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Minnesota Department of Transportation



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Fax: 651 282-2727

5918409

#### February 7, 2003

TO: Municipal Engineers City Clerk/Administrator

FROM: Marshall Johnston Municipal Needs Manager (651) 296-6677

SUBJECT: The 2003 Municipal State Aid Apportionment Book

Enclosed is a copy of the "2003 Municipal State Aid Street Apportionment Data" report for your use in better understanding the means of distributing the annual allocation to each municipality over 5,000 population in Minnesota.

This report has been compiled by the Municipal State Aid Needs Unit, State Aid for Local Transportation, Department of Transportation, in conjunction with the Office of Finance.

This report is distributed to all municipal engineers, and when a consulting engineer is engaged by the municipality, a copy is also sent to the municipal clerk.

Please contact me at the above number if you have questions concerning this publication.

A limited amount of additional copies of this report are available on request.

*Enclosures:* 2003 Municipal State Aid Street Apportionment Data Booklet

An equal opportunity employer



If you have a scenic picture or photo, new or historical that represents your city, that could be used for a future book cover, please send it to:

Mark Channer MSAS Needs Unit 395 John Ireland Blvd. MS 500 St. Paul, MN 55155 Phone: (651) 282-2657 Fax: (651) 282-2727 Mark.Channer@ dot.state.mn.us

We would appreciate your ideas!

Thank you to those that have already contributed!

# 2003 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

12-Fcb-03

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# 2003 MUNICIPAL SCREENING BOARD

| screening board stuff\Scree | ning Board JAN 2003.xls |                | 10-Feb-03      |
|-----------------------------|-------------------------|----------------|----------------|
|                             | OF                      | FICERS         |                |
| Chair                       | Lee Gustafson           | Minnetonka     | (952) 939-8200 |
| Vice Chair                  | Mike Metso              | Duluth         | (218) 723-3278 |
| Secretary                   | Maria Hagen             | St. Louis Park | (952) 924-2687 |

|               |        | ME              | MBERS                |                |
|---------------|--------|-----------------|----------------------|----------------|
| District      | Served | Representative  |                      |                |
| 1             | 2      | John Suihkonen  | Hibbing              | (218) 262-3486 |
| 2             | 1      | Dave Kildahl    | Crookston, T R Falls | (218) 281-6522 |
| 3             | 1      | Bret Weiss      | Monticello           | (763) 541-4800 |
| 4             | 3      | Dan Edwards     | Fergus Falls         | (218) 739-2251 |
| Metro-West    | 3      | Shelly Pederson | Bloomington          | (952) 948-3866 |
| 6             | 3      | Tim Murray      | Faribault            | (507) 334-2222 |
| 7             | 2      | Tim Loose       | St. Peter            | (507) 625-4171 |
| 8             | 1      | Dave Berryman   | Montevideo           | (320) 269-7695 |
| Metro-East    | 2      | Chuck Ahl       | Maplewood            | (651) 770-4552 |
| (Three Cities |        | Mike Metso      | Duluth               | (218) 723-3278 |
| of the        |        | Paul Ogren      | Minneapolis          | (612) 673-2456 |
| First Class)  |        | Paul Kurtz      | Saint Paul           | (651) 266-6203 |

|            | ALTE   | RNATES       |                |
|------------|--|--------------|----------------|
| District   | - 가지 전에 가려 가려면 가지 않는 것이 있는 것이다.<br>1993년 - 1993년 - 1993년 1993년 |              |                |
| 1          | Tom Pagel  | Grand Rapids | (218) 326-7625 |
| 2          | Brian Freeburg   | Bemidji      | (218) 759-3576 |
| 3          | Terry Maurer   | Elk River    | (651) 644-4389 |
| 4          | Jeff Kuhn  | Morris       | (320) 762-8149 |
| Metro-West | Craig Gray   | Anoka        | (763) 576-2781 |
| 6          | Randy Peterson   | Northfield   | (507) 645-8832 |
| 7          | Fred Salisbury   | Waseca       | (507) 835-9700 |
| 8          | Glen Olson   | Marshali     | (507) 537-6774 |
| Metro-East | Deb Bloom  | Roseville    | (651) 490-2200 |

30-Jan-03

#### 2003 SUBCOMMITTEES

miscellaneous/subcommittees 2003.xls

The Screening Board Chair appoints one city Engineer, who has served on the Screening Board, to serve a three year term on the Needs Study Subcommittee.

The past Chair of the Screening Board is appointed to serve a three year term on the Unencumbered Construction Fund Subcommittee.

| NEEDS STUDY SUBCOMMITTEE | UNENCUMBERED CONSTRUCTION FUNDS<br>SUBCOMMITTEE |  |
|--------------------------|---|--|
| Tim Schoonhoven, Chair   | Ken Ashfeld, Chair                              |  |
| Alexandria               | Maple Grove                                     |  |
| (320) 762-8149           | (612) 494-6000                                  |  |
| Expires in 2003          | Expires in 2003                                 |  |
| Steve Koehler            | David Jessup                                    |  |
| New Ulm                  | Woodbury  |  |
| (507) 359-8245           | (651) 714-3593                                  |  |
| Expires in 2004          | Expires in 2004                                 |  |
| Melvin Odens             | Tom Drake                                       |  |
| Willmar                  | Red Wing  |  |
| (320) 235-4202           | (651) 385-3623                                  |  |
| Expires in 2005          | Expires in 2005                                 |  |
|                          |   |  |
|                          |   |  |
|                          |   |  |

The Allocation Study Subcommittee was disbanded by the Municipal Screening Board at it's Spring, 2001 meeting. The minutes read in part:

The consensus of the Screening Board was to disband the committee since it has been very inactive. The Screening Board felt that ad hoc committees could be formed, if necessary, to review items pertaining to allocations.

#### 2002 MUNICIPAL SCREENING BOARD Fall Meeting Minutes October 29 & 30, 2002

I. Opening by Municipal Screening Board Chair Tom Drake

The 2002 Fall Municipal Screening Board Meeting was called to order at 1:05 p.m. on October 29, 2002.

A. Chair Drake introduced:

Himself – Tom Drake, Red Wing - Chair, Municipal Screening Board Lee Gustafson, Minnetonka—Vice Chair, Municipal Screening Board Julie Skallman, Mn/DOT- Director, State Aid for Local Transportation Group Marshall Johnston, Mn/DOT- Manager, Municipal State Aid Needs Unit John Rodeberg, Hutchinson - Chair, Unencumbered Construction Funds

Subcommittee and Past Chair, Municipal Screening Board David Salo, Hermantown – Chair, Needs Study Subcommittee Ken Ashfeld, Maple Grove - Past Chair, Municipal Screening Board David Jessup, Woodbury – Past Chair, Municipal Screening Board David Sonnenberg – Past Chair/Member, Municipal Screening Board Mike Metso, Duluth - Secretary, Municipal Screening Board

The Secretary conducted the roll call of members. All were present as follows:

| District 1  | John Suihkonen        | Hibbing          |
|-------------|-----------------------|------------------|
| District 2  | Gary Sanders          | East Grand Forks |
| District 3  | Brett Weiss           | Monticello       |
| District 4  | Dan Edwards           | Fergus Falls     |
| Metro-West  | Shelly Pederson       | Bloomington      |
| District 6  | Tim Murray            | Faribault        |
| District 7  | Tim Loose             | St. Peter        |
| District 8  | Mel Odens             | Willmar          |
| Metro-East  | Deb Bloom (Alternate) | Roseville        |
| Duluth      | Mike Metso            |                  |
| Minneapolis | Paul Ogren            |                  |
| Saint Paul  | Paul Kurtz            |                  |

The Chair recognized the following Screening Board Alternates:

District 8

Dave Berryman

Montevideo

B. The Chair recognized the following Department of Transportation personnel:

| Rick Kjonaas    | Assistant State Aid Engineer            |
|-----------------|---|
| Diane Gould     | Manager, County State Aid Needs         |
| Walter Leu      | District 1 State Aid Engineer           |
| Lou Tasa        | District 2 State Aid Engineer           |
| Kelvin Howieson | District 3 State Aid Engineer           |
| Bob Kotaska     | District 4 Assistant State Aid Engineer |
| Steve Kirsch    | District 6 State Aid Engineer           |
| Doug Haeder     | District 7 State Aid Engineer           |
| Bob Brown       | Metro State Aid Engineer                |
| Mark Channer    | Asst. Manager, MSAS Needs Unit          |
| Dan Erickson    | Metro State Aid Division                |
| Patti Loken     | Metro State Aid Division                |

C. The Chair also recognized the following others in attendance:

| Saint Paul  |
|-------------|
| Duluth      |
| Minneapolis |
| Minneapolis |
| Minneapolis |
|             |

II. 2002 Municipal State Aids Needs Report

The Chair suggested that the entire report be reviewed and discussed on Tuesday, and any action required be taken on Wednesday morning. This would give all members a chance to informally discuss the various items Tuesday evening.

A. The June 2002 Screening Board Minutes were presented for approval (Pages 6-16).

Motion by Dan Edwards / seconded by Shelly Pederson that the minutes be approved. Motion carried without opposition.

Marshall Johnston began his review of the 2002 Municipal State Aid Needs Report with a review of MSAS cities. He noted that there are currently 132 cities eligible for Municipal State Aid apportionment, but that this number could be adjusted up or down slightly upon final decisions relative to challenges of 2000 Census population levels by the cities of St. Joseph and Dayton. Marshall went on to note that two new cities were added in 2002 – St. Francis and LaCrescent – as their 2001 population estimates as established by the State Demographer exceed 5,000.

B. 2002 Screening Board and Subcommittee Members (Pages 2-5).

Marshall Johnston noted two revisions to the current Municipal Screening Board membership, as Paul Ogren has replaced David Sonnenberg as representative for the

City of Minneapolis and Tom Pagel (Grand Rapids City Engineer) has been named as the Alternate for District 1. He also noted that the terms of David Salo (Needs Study Subcommittee Chair) and John Rodeberg (Unencumbered Construction Funds Subcommittee Chair) will be expiring at the end of the year. The vacancy on the Needs Study Subcommittee will be filled by one of the Screening Board members whose term expires this year, and the vacancy on the Unencumbered Construction Funds Subcommittee will be filled by Tom Drake.

C. Review of Unencumbered Construction Funds Subcommittee Matters (Pages 17-30).

Marshall Johnston reviewed matters addressed by the Unencumbered Construction Funds Subcommittee (UCFS) at their September 6, 2002 meeting, noting the John Rodeberg, UCFS Chair, was available for any explanation of their recommendations.

Private Road on MSA System – Arden Hills:

Marshall Johnston noted that Arden Hills has had a private road on their MSA system for six years, and despite repeated contacts with the City this situation had not been remedied. The recommendation of the UCFS was to support SALT's request to implement a more severe adjustment if Arden Hills does not take action following one final contact with the City regarding this matter.

• Incorrect Bridge Needs:

Marshall Johnston noted that with the implementation of SALT's new database system, four cities (Alexandria, Chaska, Minneapolis and St. Paul) were discovered to have non-qualifying TH or pedestrian bridges earning needs on their MSA systems. These four cities have generated a total of \$37,939,551 in nonqualifying bridge Needs over the last five years. The recommendation of the UCFS was to implement a one-time negative needs adjustment, in the total amount of \$37,939,551, to the cities' needs in conjunction with the January 2003 allocation. (Refer to Page 21 of the 2002 Municipal State Aid Needs Report for the individual amounts of the adjustment.) Paul Ogren questioned whether this recommended action was in line with past practice and/or proper procedure. Marshall Johnston further explained the proposed action, and John Rodeberg pointed out that the action wasn't a penalty, but simply an appropriate adjustment to earned needs. Chair Drake noted that past practice has been a one-time needs adjustment. David Sonnenberg questioned whether an option could be to reduce the cities' current balance rather than adjust their needs. Julie Skallman pointed out that a reduction could be made from the maintenance account, but not from the construction account. Chair Drake noted that either would be a one-time adjustment. Julie Skallman suggested that best option may be action as recommended, as any other action may require statutory review, and further suggested that Minneapolis consider the direction they would prefer to take.

High Unencumbered Construction Fund Balances: Marshall Johnston provided a brief historical overview of this issue, including a review of letters sent out by the UCFS to (a) those twelve cities with a construction fund balance of over three times their annual allotment requesting an explanation of the city's 5-year plan to reduce their balance, and (b) all cities noting the need for assistance in reducing the MSAS Construction Fund balance.

•

He went on to note that responses were received from 8 of 12 cities, and a compiled summary was included in the Needs Report (Page 27). The recommendation of the UCFS was to adopt a resolution that would allow for an incremental negative adjustment for each successive year a city's December 31<sup>st</sup> construction fund balance exceeds three times their January construction allotment or \$1,000,000 - whichever is greater (Page 30). John Rodeberg noted that many of the same cities had provided similar 5-year plans five years ago which indicated a lack of attention and/or action by some cities. He also noted that all cities are facing tight budget times, and that there is a need to recognize those cities that have apparent funding needs vs. those cities that do not have apparent funding needs. He suggested that there was a need to have incentives to spend fund balances in order to avoid possible legislative inquiries due to a high overall fund balance. He noted that the UCFS was also looking for ways to redistribute funds to those cities in need, and recognized that the proposed resolution may require some language adjustment. Mel Odens noted three of the twelve cities were "first timers" and that the penalty proposed in the resolution appeared to be excessively punitive, and in response John Rodeberg acknowledged that there may be a need for a one-year "grace period". The possibility and/or need for an appeal process was discussed, but it was noted that this may be difficult to administer, and a grace period may be a better option. Brett Weiss asked if there was a positive way to address this issue rather than the negative way proposed, but John Rodeberg suggested that this too could be difficult to administer. Chair Drake recognized the possibility of thinking "outside the box" in order to identify a creative solution - including different methods in which to advance funds, and noted that penalties may not be the best solution. David Sonnenberg suggested consideration be given toward redistributing forfeited funds to those cities with zero balances as an incentive to spending down funds. Secretary Metso noted concerns regarding the fair distribution of funds if multi-level criteria are used. Brett Weiss again suggested that there was need to look at both penalties and incentives, and John Rodeberg acknowledged the need for both positive and negative actions. Shelly Pederson questioned whether the implementation of a 5-year plan should be recognized in the process, but it was noted that it would be difficult to monitor on an ongoing progress. Vice-Chair Gustafson noted that there were three issues involved in the discussions -(1) penalties for excessive balances, (2) distribution of unused funds and (3) overall Construction Fund balance levels, and suggested that the immediate need was to deal with the first issue. He went on to note his support of the UCFS recommendation with some grace period. Mel Odens questioned the possibility of considering the opportunity to recover lost needs in subsequent years. David Salo suggested a positive adjustment for cities that advance funds similar to that for cities that receive a bond account adjustment. Chair Drake noted that a City could both have a construction balance and receive an advance, so some additional consideration needed to be given this suggestion.

 D. Review of Minutes and Recommendations of Needs Study Subcommittee (Pages 31-37).

Marshall Johnston reviewed the minutes and recommendations of the Needs Study Subcommittee (NSS), noting that David Salo, NSS Chair, was available for any explanation of their recommendations.

• Definition of Widening Needs:

Marshall Johnston noted that the definition of Widening Needs had not been interpreted consistently by District State Aid Engineers. The NSS discussed this issue, and was recommending that there be no change to the definition of Widening Needs at this time.

• Design Chart Revisions:

Marshall Johnston noted the NSS reviewed the effects of recent Design Chart revisions, and that the overall effect of these revisions is estimated to be a \$146 million increase in Needs.

• Traffic Signal Needs:

Marshall Johnston noted that the NSS had completed additional review of the issue of Traffic Signal Needs, as this item had been referred back to the NSS for more study following the Spring Screening Board meeting. As part of this review, it was determined that the needs generated by traffic signals were approximately two times the dollars spent on traffic signals over the last two years – suggesting that no increase was required. Consequently, the NSS was recommending that there be no change in determining Traffic Signal needs, and that there be no further study at this time.

E. Theoretical Population Apportionment (Pages 38-48).

Marshall Johnston reviewed the information provided on Page 38, noting that St. Joseph's disputed 2000 Census population of 4,681 had been upheld on appeal, and consequently St. Joseph would not be eligible for a MSAS allocation. As a result of this, St. Joseph's pending 2002 allocation of \$147,745 (which was computed and set aside until the dispute was resolved) will be redistributed. He went to note that Dayton's disputed 2000 Census population was still pending, and requested that the Screening Board support the Administration's request to hold this allocation until final resolution of this dispute is achieved. He again noted that two new cities – LaCrescent and St. Francis – were eligible for MSAS allocations based on their 2001 population estimates, and that the final amount of the allocation would be based on the greater of their 2000 Census population or their 2001 estimated population. Finally, he noted that the population apportionment for 2003 is estimated at \$17.45 per person.

F. Effects of 2002 Needs Study Update (Pages 49-51).

Marshall Johnston reviewed the effects of the 2002 Needs Study update, noting that the update involved the following five phases:

- Accomplishments and System Revisions.
- 8

- 2002 Traffic Count Updates.
- 2002 Roadway Unit Cost Revisions.
- 2002 Structure & Railroad Cost Revisions.
- 2002 Design Table Revisions.
- G. Mileage, Needs and Apportionment (Pages 52-54).

Marshall Johnston reviewed this section of the Needs Report, noting that the needs apportionment for 2003 is estimated at \$21.89 per \$1,000 of needs.

H. 2002 Itemized Tabulation of Needs (Pages 55-56 & Pocket).

Marshall Johnston provided a brief overview of the Tabulation of Needs, noting that Crookston had the highest needs cost per mile (\$1,590,639), and Oak Grove had the lowest needs cost per mile (\$370,490). He also noted that the new cities' needs allocation would be based on the lowest cost per mile (Oak Grove) if no MSA system is submitted.

I. Comparison of Needs (Page 57).

Marshall Johnston reviewed the comparison of needs between 2001 and 2002, noting that Base need increased by 31% (due to previously discussed design chart revisions) and Bridge needs decreased by 11% (due to previously discussed bridge needs corrections for four cities).

J. Tentative 2003 Construction Needs Apportionment (Pages 58-61).

Marshall Johnston reviewed this section of the Needs Report, highlighting the information on Page 58.

K. Adjustments to the 2003 Construction Needs (Pages 65-77).

Marshall Johnston reviewed Adjustments to 2003 Construction Needs, including the following six areas:

- Unencumbered Construction Fund Balance Adjustment noting that 22 cities have a balance of greater than three times their 2002 construction allotment as of 9-01-2002.
- Bond Account Adjustment.
- Non-Existing Bridge Adjustment. noting that this may include an adjustment for Maple Grove if they submit the correct documentation on time.
- ROW Adjustment noting that this is an after-the-fact adjustment, and represents the largest needs adjustment at \$76.9 million.
- Individual Adjustments including:
  - Arden Hills (private road).
  - Robbinsdale (combination route).
- TH Turnback Maintenance (24.3 miles eligible).

L. Construction Needs Recommendations to the Commissioner (Pages 78-80).

Marshall Johnston reviewed this section of the Needs Report, noting that Page 78 contained a copy of the recommendation letter to be signed and sent to the Commissioner of Transportation, and highlighting that the total 2002 adjusted construction needs were \$2.65 billion.

M. Theoretical 2003 Total Apportionment (Pages 81-83).

Marshall Johnston reviewed this section of the Needs Report, noting that the tentative total apportionment is \$116.4 million.

N. Comparison of 2002 and 2003 Estimated Apportionment (Pages 84-86).

Marshall Johnston reviewed this section of the Needs Report.

O. Tentative 2003 Apportionment Rankings (Pages 87-90).

Marshall Johnston reviewed this section of the Needs Report, noting that cities with the highest tentative apportionment per needs mile were very urban in nature (Minneapolis and St. Paul), and cities with the lowest tentative apportionment per needs mile were very rural in nature (Oak Grove, Corcoran and East Bethel).

P. Certified MSAS Systems (Pages 93-94).

Marshall Johnston reviewed this section of the Needs Report, noting that four cities had certified their MSAS systems as complete.

Q. General Fund Advances (Pages 95-97).

Marshall Johnston reviewed the overall status of general fund advances, noting that the balance available for advances was \$62.8 million as of 10-02-2002. Julie Skallman noted that a request to advance general State Aid funds for a federally funded project had been received from a county in District 7 and was going to be reviewed with the District State Aid Engineers and Mn/DOT's TPIC, and that she was interested in receiving feedback from the Municipal Screening Board. Chair Drake and David Salo both expressed concerns regarding advanced funding for a project beyond the 3-year State Transportation Improvement Plan (STIP). Further discussion indicated that consideration should be given to limiting advances for projects on the 3-year STIP, and also that perhaps there should be a capped statewide level for advances (i.e., \$10 million). Brett Weiss supported the requirement for STIP projects only, and John Rodeberg suggested an initial limit of 10%-20% of the available general fund balance. Shelly Pederson suggested a cap should be considered for first year applications, and David Sonnenberg recommended that consideration be given to using the entire available balance. David Jessup noted SALT faced a different level of opportunity three years ago, and suggested a subcommittee be established for further review. John Suihkonen suggested incorporating the past history of advances for tracking purposes and policy input. Ken Ashfeld questioned why general fund advances do not generate a positive needs adjustment as bonds do, and recommended that it be considered. Dave Kreager noted that the one-year payback option for larger cities limited the benefits associated with an advance, and questioned whether consideration should be given to a longer payback period. Lee Gustafson questioned the opportunity to increase limits as included in the Guidelines.

R. Past History of the Administrative Account (Page 98).

Marshall Johnston briefly reviewed the Administrative Account history, noting that  $1\frac{1}{2}$ % of the total funds available is set aside for administrative purposes.

S. Research Account Motion (Page 99).

Marshall Johnston briefly reviewed the Research Account history, noting that  $\frac{1}{2}$  of 1% is historically set aside in this account, and that a motion will be required to set the amount for 2003.

T. County Highway Turnback Policy (Pages 100-101).

Marshall Johnston briefly reviewed this section of the Needs Report.

U. Screening Board Resolutions (Pages 102-113).

Marshall Johnston noted that a number of miscellaneous revisions clarifying and updating current Screening Board resolutions had been proposed at the Spring Screening Board meeting, but no action had been taken. Consequently, he requested that the Screening Board consider acting on these revisions by resolution or motion.

III. Chair Drake called for any other subjects the representatives or audience would like presented.

David Jessup provided an update on the Transportation Primer currently under development by the City Engineers Association of Minnesota and the Minnesota Public Works Association. He noted that an initial draft had been developed and reviewed, that additional funding (\$10,000) to complete the development and publication of the Primer had been requested from CEAM and MPWA, and that it expected that a discussion draft would be available by the MPWA Fall meeting. Chair Drake confirmed that the CEAM Executive Committee had committed an additional \$5,000 for Primer completion.

IV. Chair Drake requested a motion for adjournment until Wednesday morning, at which time formal action would be taken on those items before the Board.

Motion by Brett Weiss / seconded by John Suihkonen that the meeting be adjourned until 8:30 a.m. on Wednesday. Motion passed without opposition.

#### Wednesday Morning Session

The Municipal Screening Board was reconvened by Chair Tom Drake at 8:30 a.m. on October 30, 2002.

Chair Drake reminded everyone that a joint meeting with the County Engineers Executive Committee was scheduled for 10:00 a.m.

- I. Formal Actions by the 2002 Municipal Screening Board
  - 1. Needs and Apportionment Data (Pages 38-90).

Motion by Brett Weiss / seconded by Dan Edwards to approve the Needs and Apportionment Data as presented. Motion carried without opposition.

The original of the letter to the Commissioner on page 78 was subsequently signed by all Screening Board members.

2. Research Account (Page 99).

Motion by Deb Bloom / seconded by John Suihkonen to approve the following resolution:

That an amount of \$582,170 (not to exceed ½ of 1% of the 2002 MSAS apportionment sum of \$116,434,082) shall be set aside from the 2003 Apportionment fund and be credited to the Research Account. Motion carried without opposition.

3. Private Road on MSA System (Pages 18-19).

Motion by Dan Edwards / seconded by Shelly Pederson to support SALT's request to implement a more severe adjustment if Arden Hills does not remove the private road and resulting stub roadway segment from its MSA system. Motion carried without opposition.

4. Bridge Adjustment (Pages 18, 20-21).

David Sonnenberg and Paul Ogren both expressed their support for UCFS recommendations regarding these adjustments. Mel Odens asked for additional clarification of the issue, and Mark Channer provided same.

Motion by John Suihkonen / seconded by Mel Odens to approve the UCFS recommendation for a one-time negative adjustment, in a total amount of

\$37,938,551, to the 2003 needs allocation for each of the four cities which earned incorrect bridge needs on ineligible TH or pedestrian bridges. Motion carried without opposition.

5. Excess Balance Adjustment (Pages 18, 20-21).

Discussion continued relative to proposed action regarding this issue, with David Sonnenberg questioning when the new rules would be implemented – noting that it would be a hardship to implement them this year, and suggesting they should take effect at the end of 2003. Brett Weiss stated that the Board should consider providing positive incentives – including increasing advance levels to \$1,000,000, a longer payback term and a positive needs adjustment. Chair Drake suggested incentive issues should be referred to the UCFS. Mel Odens recommended a one-year warning and a negative needs adjustment of one times the construction fund balance as a first step.

Motion by Dan Edwards / seconded by John Suihkonen to approve the following resolution:

That the December 31 construction fund balance will be compared to the annual construction allotment from January of the same year.

If the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the first year adjustment to the Needs will be 1 times the December 31 construction fund balance. In each consecutive year the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the adjustment to the Needs will be increased to 2, 3, 4, etc. times the December 31 construction fund balance until such time the Construction Needs are reduced to zero.

If the December 31 construction fund balance drops below 3 times the January construction allotment and subsequently increases to over 3 times, the multipliers shall start over with one.

This adjustment will be in addition to the unencumbered construction fund balance adjustment, and takes effect for the 2004 apportionment. Motion carried without opposition.

There was additional discussion regarding advancing State Aid general funds for Federally funded projects. Brett Weiss supported action on this and the other three positive needs adjustments previously discussed (see #5 above). Shelly Pederson suggested allowing for Federal project advances at this time and reviewing at the Spring Screening Board meeting.

Motion by John Suihkonen / seconded by Shelly Pederson to support allowing SALT to advance funds out of the general fund account balance for approved federal STIP projects. Motion passed without opposition.

Discussion continued regarding current advance limits and payback periods.

Motion by Brett Weiss / seconded by Mel Odens to increase the advance limit for small cities to \$1,000,000, and to increase the payback period for all cities to a maximum of 3 years. Motion carried without opposition.

Discussion continued regarding positive incentives for advancing construction funds, and Tim Murray recommended consideration of a positive needs adjustment if a city's unencumbered construction fund balance goes below zero.

Motion by Brett Weiss / seconded by Tim Murray that an appropriate needs adjustment (positive or negative) be applied based on the year-end construction fund balance. Motion passed without opposition.

The Unencumbered Construction Funds Subcommittee was directed to review possible incentive options and projections relative to future unencumbered construction fund balance penalties, allotment re-distributions and other related concerns, and to report back to the Screening Board on appropriate Needs adjustments. These adjustments could include incentives for a zero balance, low balance, and/or advancing funds.

6. Definition of Widening Needs (Pages 31-32).

Motion by Shelly Pederson / seconded by Deb Bloom to support the recommendation of the Needs Study Subcommittee that there be no change to the wording or definition of Widening Needs at this time. Motion carried without opposition.

7. Traffic Signal Needs (Pages 31, 33-37).

Motion by Deb Bloom / seconded by John Suihkonen to support the recommendation of the Needs Study Subcommittee that there be no change in determining Traffic Signal Needs and that no further study is necessary at this time. Motion carried without opposition.

8. Revised Resolutions (Pages 102-113).

Motion by Dan Edwards / seconded by John Suihkonen to approve the proposed clarifications and updates to existing Screening Board resolutions. Motion carried without opposition.

9. Resolution of Support for Population Adjustments

Motion by Tim Murray / seconded by Gary Sanders to support SALT's recommendation that the 2002 and future MSA allotments for Dayton remain pending until the current dispute regarding 2000 Census population is resolved. Motion carried without opposition.

10. Resolution Recognizing David Sonnenberg

Motion by Paul Ogren / seconded by Dan Edwards to recognize David Sonnenberg for his years of professional service to the Municipal Screening Board – both as a voting member and in various leadership positions. Motion carried without opposition.

II. Comments by Julie Skallman and other Mn/DOT personnel

Julie Skallman had nothing to report at this time.

- III. Chair Drake thanked David Salo, Chair of the Needs Study Subcommittee, and John Rodeberg, Chair of the Unencumbered Construction Funds Subcommittee.
- IV. Chair Drake thanked the past Chairs for their time and appearance at the meeting John Rodeberg, Ken Ashfeld and David Jessup.
- V. Chair Drake noted that the date and location of the 2003 Spring Screening Board meeting has not yet been determined. It was also noted that the 2003 Fall Screening Board meeting was scheduled for the third week in October.
- VI. Chair Drake requested a motion for adjournment.
  - Motion by Shelly Pederson / seconded by Mel Odens to adjourn. Motion carried without opposition.

Respectfully submitted,

Michael J. Metse, P.E. MSA Screening Board Secretary City Engineer – Duluth

### SCHEDULE "A"

| n\csah\book appor | book\schedule abc 2003.xls |
|-------------------|----------------------------|
|-------------------|----------------------------|

#### Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in Calendar Year 2003 <u>From Highway User Tax Distribution Fund</u>

| ESTIMATED Gros<br>Motor Fuel Tax | s Income After Refu<br>7-1-02 to 11-30-02               | Inds (Fiscal 20      | 02)          | \$275,229,604           |                   |
|----------------------------------|---|----------------------|--------------|-------------------------|-------------------|
|                                  | 12-1-02 to 6-30-20                                      | 03 (Est.)            |              | 359,046,670             |                   |
|                                  | Subtotal  |                      |              |                         | \$634,276,274     |
|                                  |   |                      |              |                         |                   |
| Motor Vehicle Tax                | x 7-1-02 to 11-30-02                                    |                      |              | \$182,392,547           |                   |
|                                  | 12-1-02 to 6-30-2003                                    | 3 (Est.)             |              | 297,670,708             | \$400 0C0 0CC     |
|                                  | Subtotal  |                      |              |                         | \$480,063,255     |
| General Fund Lic                 | ense Reimbursemer                                       | nt 7-1-02 to 11      | -30-02       | \$72,448,355            |                   |
| Ocherari and Ele                 | 12-1-02 to 6-30-2003                                    | 3 (Est)              | -00 02       | 111.559.843             |                   |
|                                  | Subtotal  | - (201)              |              |                         | \$184,008,198     |
|                                  |   |                      |              |                         |                   |
| Interest Earned o                | n Highway User Tax                                      | Distribution F       | und          |                         |                   |
|                                  | 7-1-02 to 11-30-02                                      |                      |              | \$599,903               |                   |
|                                  | 12-1-02 to 6-30-200                                     | 03 (Est.)            |              | <u>745,603</u>          | • • • • • • • • • |
|                                  | Subtotal:   | HUTD Interes         | t            |                         | \$1,345,506       |
|                                  | an an <b>hu</b> ang | AND THE MERSON WATCH | 3            | ſ                       |                   |
| I otal H                         | lighway Users Ind                                       | come                 |              | Ľ                       | \$1,299,693,233   |
| Less Transfer to                 |   |                      |              |                         |                   |
| DEPARTMENT                       | OF PUBLIC SAFETY  | (                    |              |                         |                   |
| Motor Vehicle                    | e Division Collection                                   | n Costs              |              | \$24,852,862            |                   |
| General Fund                     | Reimbursement   |                      |              | 716,000                 |                   |
| Trunk Highwa                     | ay Reimbursement  |                      |              | 610,000                 |                   |
| DEPARTMENT                       | OF REVENUE  |                      |              |                         |                   |
| Petroleum D                      | ivision Collection Co                                   | osts                 |              | 2,569,707               |                   |
| DEPARTMENT                       | OF NATURAL RESO   | URCES                |              |                         |                   |
| Unrefunded I                     | Marine Gas Tax  |                      |              | 7,200,000               |                   |
| Unrefunded S                     | Snowmobile Gas Tax                                      | K                    |              | 4,800,000               |                   |
| Unrefunded /                     | All Terrain Vehicle G                                   | as Tax               |              | 760,000                 |                   |
| Unrefunded I                     | Forest Road   |                      |              | 710,000                 |                   |
| Unrefunded (                     | Off-Road Motorcycle                                     | Gas Tax              |              | 230,000                 |                   |
|                                  | OF ADMINISTRATIO  | S lax                |              | 830,000                 |                   |
| Spowmobile                       | OF ADMINISTRATIO  |                      |              | 0                       |                   |
| Statewide Inc                    | lirect Costs (Estimat                                   | ted)                 |              | 504.043                 |                   |
|                                  |   |                      |              |                         |                   |
| Sul                              | btotal: Transfers Ou                                    | ıt                   |              |                         | (\$43,782,612)    |
|                                  |   |                      |              | -                       |                   |
| ESTIMAT                          | <b>FED Funds Availa</b>                                 | ble for              |              | _                       |                   |
| Distributi                       | on in Calendar Ye                                       | ar 2003              |              | ſ                       | \$1,255,910,621   |
| <u></u>                          |   |                      |              |                         |                   |
| 5% Distribution (                | M.S. 161.081, M.S. 10                                   | 61.082, M.S. 16      | 51.083)      |                         |                   |
| \$1,255,910,621 x                | 5% = \$62,795,531                                       |                      |              | • • • • • • • • • • • • |                   |
| Town Road Ac                     | count   | (30.5%)              |              | \$19,152,637            |                   |
| Town Bridge A                    | ccount  | (16%)                | 400 FOF 000  | 10,047,285              |                   |
| Flexible Highway                 | Account   | (53.5%)              | \$33,595,609 | 2 400 000               |                   |
| Trunk Highway                    | Dack Account  |                      |              | 2,400,000               |                   |
| County Turnba                    | runu  |                      |              | 31 195 609              |                   |
| County Famoa                     | ick Account   |                      | ,            | 51,155,005              |                   |
| Sub                              | total: 5% Distributio                                   | on                   |              |                         | \$62,795,531      |
| 95% Distribution                 | (Minn Constitution                                      | Art XIV Sect         | 5)           |                         |                   |
| \$1,256.381.796 x                | 95% = \$1.193.562.70                                    | 17                   |              |                         |                   |
| Trunk Highway                    | Fund  |                      | (62%)        | \$739,731,356           |                   |
| County State A                   | id Highway Fund   |                      | (29%)        | 346,003,376             |                   |
| Municipal State                  | e Aid Street Fund                                       |                      | (9%)         | 107,380,358             |                   |
|                                  |   |                      |              |                         |                   |
| Subt                             | total: 95% Distributi                                   | on                   |              |                         | \$1,193,115,090   |

16 Total Highway User Funds Available for Distribution in Calendar Year 2002

\$1,255,910,621

### SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in 2003

# **Counties**

#### INCOME:

| Highway Users Fund (29% of 95% Distribution) - Excluding Turnback<br>Investment Interest<br>Receipts/Investment Interest - Actual vs 2002 Estimate<br>Unexpended balance of 2002 Administrative Cost Account<br>Unexpended balance of 2002 Research Account<br>Release of Unencumbered State Park Fund | \$346,003,376<br>15,429,323<br>(13,506,231)<br>1,039,044<br>0<br>0 |               |
|--|--|---------------|
| Total Funds Available  |  | \$348,965,512 |
| DEDUCTIONS:  |  |               |
| Administrative Account (1-1/2% of total funds available)   | \$5,234,483  |               |
| Disaster Fund<br>Legal Limit (2% of Total Apportionment to Co.)6,712,930Unexpended balance as of 11/30/022,945,965Amount required to make the 2% maximum1000000000000000000000000000000000000  | \$3,766,965  |               |
| Research Account (1/2 of 1% of the 2002 Apportionment Sum)<br>\$356,235,225 x .50% = \$1,781,176<br>(As determined by 2002 Screening Board)  | \$1,781,176  |               |
| State Park Road Fund<br>After deducting for the Administrative Account,<br>Disaster Fund, and Research Account, a sum of three<br>quarters of one percent of the remainder shall be  | · .  |               |
| set aside for use as prescribed by law.  | \$2,536,372  |               |

(\$13,318,996)

| APPORTIONMENT SUM Availab<br>the Counties in 200 | ().ic; | \$335,646,516 |  |
|--|--------|---------------|--|
| Equalization                                     | 10% =  | \$33,564,652  |  |
| Registration                                     | 10% =  | 33,564,652    |  |
| Mileage  | 30% =  | 100,693,955   |  |
| Money Needs                                      | 50% =  | 167,823,257   |  |
|  |        | \$335,646,516 |  |

### SCHEDULE "C"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in 2003

# **Municipalities**

#### INCOME:

| Highway Users Fund (9% of 95% Distribution)  | <ul> <li>Excluding Turnbac</li> </ul> | k            | \$107,380,358 |
|--|---------------------------------------|--------------|---------------|
| Interest on Investments  |                                       |              | 9,570,677     |
| Receipts/Investment Interest - Actual vs 2002 E  |                                       | (6,302,761)  |               |
| Unexpended balance of 2002 Administrative Co   | ost Account                           |              | 218,367       |
| Unexpended balance of 2002 Research Accourt  | nt .                                  |              | 0             |
| Total Funds Available  |                                       |              | \$110,866,641 |
| DEDUCTIONS:  |                                       |              |               |
| Administrative Account (1-1/2% of total funds a  | available)                            | \$1,663,000  |               |
| Disaster Fund  |                                       |              |               |
| Legal Limit  |                                       |              |               |
| (3% of the Current Apportionment Sum   | \$3,269,774                           |              |               |
| Unexpended balance as of 11/30/02  | 3,493,022                             |              |               |
| Amount required to make maximum allowed  |                                       | (\$223,248)  |               |
| available after deducting Administrative<br>Research Account (1/2 of 1% of the 2002 Appo | Account.<br>rtionment Sum)            |              |               |
| \$116.434.082 x .50% = \$582.170   | dennient euni,                        |              |               |
| (As determined by 2002 Screening Board)  |                                       | \$582,170    |               |
|  | •                                     |              | (\$2,021,922) |
| Apportionment Sum  |                                       | _            | \$108,844,719 |
| Redistribution of 2002 apportionment for City of   | St. Joseph deemed                     | ineligible   | \$147,745     |
| APPORTIONMENT SUM Available for Dist   | ribution to                           | 1            |               |
| the Urban Municipalities in 2003   |                                       |              | \$108,992,464 |
|  | l adorto dif Facilia Consectiti al    |              | <u> </u>      |
| Population   | 50% =                                 | \$54,496,232 |               |
| Money Needs  | 50% =                                 | 54,496,232   |               |
|  |                                       |              |               |

\$108,992,464

### SCHEDULE "D"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in 2002

# **Town Bridge Account & Town Road Account**

| Highway Users Fund(30.5 x 5%)   | \$19,152,637  |
|---|---|
| Receipts/Investment Interest - Actual vs 2002 Estimate  | (478,647)   |
| Total monies available for distribution to<br>Towns in 2003   | \$18,673,990  |
|   | · · · · · · · · · · · · · · · · · · ·                   |
| Income to Town Bridge Account:<br>Highway Users Fund(16% x 5%)  | \$10.047.285  |
| Income to Town Bridge Account:<br>Highway Users Fund(16% x 5%)<br>Receipts/Investment Interest - Actual vs 2002 Estimate  | \$10,047,285<br>(251,093)                               |
| Income to Town Bridge Account:<br>Highway Users Fund(16% x 5%)<br>Receipts/Investment Interest - Actual vs 2002 Estimate<br>Subtotal  | \$10,047,285<br>(251,093)<br>\$9,796,192                |
| Income to Town Bridge Account:<br>Highway Users Fund(16% x 5%)<br>Receipts/Investment Interest - Actual vs 2002 Estimate<br>Subtotal<br>Less Unallocated Account                                      | \$10,047,285<br>(251,093)<br>\$9,796,192                |
| Income to Town Bridge Account:<br>Highway Users Fund(16% x 5%)<br>Receipts/Investment Interest - Actual vs 2002 Estimate<br>Subtotal<br>Less Unallocated Account<br>(30% of Subtotal - per State Aid) | \$10,047,285<br>(251,093)<br>\$9,796,192<br>\$2,938,858 |

#### APPORTIONMENT SUMMARY

The Municipalities share of the Highway Users Tax Distribution Fund for the 2003 apportionment is \$108,992,464. This amount is a decrease of \$7,441,618 or 6.39% under the January 2002 apportionment. The available funds are distributed 50% based on Population and 50% based on Adjusted Construction (Money) Needs and is computed using the following steps.

#### Step 1. Population Allocation

50% of the total apportionment sum is distributed on a prorated share that a city's population bears to the total population of all the other cities.

The 2000 Federal Census or the State Demographer's / Metropolitan Council's 2001 population estimate, whichever was greater, was used to determine the 2003 population apportionment. This year, 131 cities share in the Municipal State Aid allocation. Chisholm, with a population of 4,960 in the 2000 Census, continues to qualify for MSA funding because of the revision of State Statute 162.09, subd. 4. St. Joseph, whose dispute with the Federal Census Bureau was settled with a population of 4,681, does not qualify for MSAS funding. The allocation for Dayton will be computed but not distributed until its dispute with the Census Bureau is resolved.

The following population adjustments due to annexations were made to the 2001 population estimates after they were released.

| Albert Lea  | +8   | Little Falls | +12 |
|-------------|------|--------------|-----|
| Baxter      | +5   | Mankato      | +2  |
| Bemidji     | +2   | Owatonna     | +6  |
| Brainerd    | +15  | St. Cloud    | +3  |
| Buffalo     | +4   | St. Peter    | +4  |
| Faribault   | +1   | Sartell      | +3  |
| Hutchinson  | +129 | Waseca       | +3  |
| La Crescent | +2   |              |     |

The following population adjustments were made to the 2000 Federal Census after it was released.

| Brainerd | +204 | St. Cloud | +4   |
|----------|------|-----------|------|
| Marshall | -18  | Willmar   | +137 |
| Morris   | +105 |           |      |

The population for allocation purposes has increased 47,124 since last year. This increase includes population estimates, new cities, and the population included in numerous annexations.

Based on population estimates, 2 new cities have been included since the 2000 census. St. Francis located in Anoka County in the Metro District was added in 2002 with a population of 5,330. La Crescent located in Winona and Houston counties in District 6 was added with a population of 5,011.

The 2003 per capita population allocation is approximately \$16.36. This is a decrease of \$1.36 from the 2002 allocation. Four cities showed an increase in the 2003 population apportionment.

Step 2. MSAS Construction Needs Allocation

50% of the total apportionment sum is distributed on a prorated share that the city's Adjusted Construction (Money) Needs bears to the total Adjusted Construction Needs of all cities.

For this report, Construction (Money) Needs is defined as the estimated cost of constructing and maintaining the Municipal State Aid Street (MSAS) system over a period of 20 years. The MSAS system comprises up to 20% of the city's local, county road and county road turnback mileage plus 100% of any county highway and trunk highway turnback mileage. The result of Screening Board adjustments to the Construction Needs is called the Adjusted Construction Needs.

In the 2003 apportionment, \$1000 in Adjusted Construction Needs earns approximately \$20.39. This is a decrease of \$3.38 per \$1000 from the 2002 apportionment and the lowest value since 1962. The Construction Needs Allocation yielded an increase to 28 cities and a decrease to 103 cities. The adjusted needs between the 2001 and the 2002 needs study increased almost \$223 million. This increase in needs is due to Needs updating, system revisions, adjustments to the unit prices, additional mileage designated, update of traffic counts, and the revision of the design charts for Needs purposes.

Step 3. The Total Allotment

Population and adjusted construction needs allocations are combined to determine the city's total apportionment. In the 2003 apportionment, 19 cities increased and 112 decreased from the 2002 apportionment.

Step 4. Construction and Maintenance Allotments

Each city's total allotment is used to determine the amount allocated to its Maintenance and Construction Accounts. If a city didn't request more than the minimum maintenance, the maintenance was allocated at a rate of \$1500 per improved mile plus any bond interest due in 2003. A greater maintenance amount, up to 35% of the total allocation, is allocated to those cities that have submitted a written request before December 16 preceding the apportionment. After the maintenance amount is determined, the remaining amount is allocated to the city's construction account.

Apportionment Summary 2003.doc

# City of **Aayton**

12260 S. Diamond Lake Rd. Dayton, Minnesota 55327

> (763) 427-4589 Fax (763) 427-3708

December 20, 2002

Mr. Marshall Johnston, Manager, MSAS Needs Un State Aid for Local Transportation 395 John Ireland Blvd., MS 500<sup>th</sup> Floor St. Paul, MN 55155-1899

Re: Dayton State Aid – 2000 Census Count

Dear Mr. Johnston:

The City of Dayton continues to wait for a written response from the United States Department of Commerce regarding our 2000 population count. The attached correspondence indicates a case number has been assigned to our review. We have been verbally told that discrepancies do exist between the census data and our review of that data. We were told a written response would be forthcoming in October/November. However, at this time, we have not received a written response.

We appreciate the continued support of the State Aid Office and will keep you updated based on any written documentation we receive regarding our 2000 population count. We also appreciate the fact that the State Aid Office continues to calculate Dayton's State Aid allotment each year with the understanding that the funds would only be released if Dayton's 2000 population count complies with the State Aid rules.

Please call myself (763-427-4589) or Mark Hanson, our City Engineer (651-604-4838) with any questions.

Yours very truly,

Matu

Shirley Slater VDayton City Administrator

CC: Dayton City Council Mark Hanson, City Engineer

# **2003 POPULATION SUMMARY**

The 2002 and 2003 populations are based on 2000 Federal Census or State Demographer and Met Council estimates, whichever is greater.

N:MSASIEXCEL/2003/JANUARY 2003 BOOK \POPULATION SUMMARY JANUARY 2003.XLS

|                  |        |            | Difference             |            |            | Difference        |
|------------------|--------|------------|------------------------|------------|------------|-------------------|
|                  |        | 2001       | Detween<br>01 estimate | Population | Population | between           |
|                  | 2000   | Population | and                    | for 2002   | for 2003   | used in 2002      |
| Municipality     | Census | Estimates  | 2000 Census            | Allocation | Allocation | & 2003 Allocation |
| Albert Lea       | 18,366 | 18,372     | 6                      | 18,366     | 18,372     | 6                 |
| Alexandria       | 9,115  | 9,247      | 132                    | 9,115      | 9,247      | 132               |
| Andover          | 26,588 | 27,446     | 858                    | 26,588     | 27,446     | 858               |
| Anoka            | 18,076 | 18,088     | 12                     | 18,076     | 18,088     | 12                |
| Apple Valley     | 45,527 | 46,600     | 1,073                  | 45,527     | 46,600     | 1,073             |
| Arden Hills      | 9,652  | 9,660      | 8                      | 9,652      | 9,660      | 8                 |
| Austin           | 23,314 | 23,376     | 62                     | 23,314     | 23,376     | 62                |
| Baxter           | 5,555  | 5,820      | 265                    | 5,555      | 5,820      | 265               |
| Bemidji          | 11,931 | 12,075     | 144                    | 11,931     | 12,075     | 144               |
| Big Lake         | 6,063  | 6,895      | 832                    | 6,063      | 6,895      | 832               |
| Blaine           | 44,942 | 46,000     | 1,058                  | 44,942     | 46,000     | 1,058             |
| Bloomington      | 85,172 | 85,285     | 113                    | 85,172     | 85,285     | 113               |
| Brainerd         | 13,382 | 13,640     | 258                    | 13,295     | 13,640     | 345               |
| Brooklyn Center  | 29,172 | 29,180     | 8                      | 29,172     | 29,180     | 8                 |
| Brooklyn Park    | 67,388 | 68,070     | 682                    | 67,388     | 68,070     | 682               |
| Buffalo          | 10,104 | 10,848     | 744                    | 10,104     | 10,848     | 744               |
| Burnsville       | 60,220 | 60,434     | 214                    | 60,220     | 60,434     | 214               |
| Cambridge        | 5,520  | 5,715      | 195                    | 5,520      | 5,715      | 195               |
| Champlin         | 22,193 | 22,482     | 289                    | 22,193     | 22,482     | 289               |
| Chanhassen       | 20,321 | 21,100     | 779                    | 20,321     | 21,100     | 779               |
| Chaska           | 17,449 | 18,380     | 931                    | 17,449     | 18,380     | 931               |
| Chisholm         | 4,960  | 4,929      | (31)                   | 5,000      | 5,000      | 0                 |
| Cloquet          | 11,201 | 11,370     | 169                    | 11,201     | 11,370     | 169               |
| Columbia Heights | 18,520 | 18,529     | 9                      | 18,520     | 18,529     | 9                 |
| Coon Rapids      | 61,607 | 61,800     | 193                    | 61,607     | 61,800     | 193               |
| Corcoran         | 5,630  | 5,665      | 35                     | 5,630      | 5,665      | 35                |
| Cottage Grove    | 30,582 | 30,753     | 171                    | 30,582     | 30,753     | 171               |
| Crookston        | 8,192  | 8,166      | (26)                   | 8,192      | 8,192      | 0                 |
| Crystal          | 22,698 | 22,748     | 50                     | 22,698     | 22,748     | 50                |
| Dayton           | 4,699  | 4,705      | 6                      | 5,000      | 5,000      | 0                 |
| Detroit Lakes    | 7,425  | 7,483      | 58                     | 7,425      | 7,483      | 58                |
| Duluth           | 86,319 | 86,125     | (194)                  | 86,319     | 86,319     | 0                 |
| Eagan            | 63,557 | 64,300     | 743                    | 63,557     | 64,300     | 743               |

|                     | 2000   | 2001<br>Population | Difference<br>between<br>01 estimate<br>and | Population<br>Used<br>for 2002 | Population<br>to be used<br>for 2003 | Difference<br>between<br>Populations<br>used in 2002 |
|---------------------|--------|--------------------|---|--------------------------------|--------------------------------------|--|
| Municipality        | Census | Estimates          | 2000 Census                                 | Allocation                     | Allocation                           | & 2003 Allocation                                    |
| East Bethel         | 10,941 | 11,079             | 138   | 10,941                         | 11,079                               | 138  |
| East Grand Forks    | 7,501  | 7,535              | 34  | 7,501                          | 7,535                                | 34   |
| Eden Prairie        | 54,901 | 55,660             | 759   | 54,901                         | 55,660                               | 759  |
| Edina               | 47,425 | 47,465             | 40  | 47,425                         | 47,465                               | 40   |
| Elk River           | 16,447 | 17,380             | 933   | 16,447                         | 17,380                               | 933  |
| Fairmont            | 10,889 | 10,947             | 58  | 10,889                         | 10,947                               | 58   |
| Falcon Heights      | 5,572  | 5,580              | 8   | 5,572                          | 5,580                                | 8  |
| Faribault           | 20,835 | 21,167             | 332   | 20,835                         | 21,167                               | 332  |
| Farmington          | 12,382 | 13,279             | 897   | 12,382                         | 13,279                               | 897  |
| Fergus Falls        | 13,620 | 13,645             | 25  | 13,620                         | 13,645                               | 25   |
| Forest Lake         | 14,440 | 14,719             | 279   | 14,440                         | 14,719                               | 279  |
| Fridley             | 27,449 | 27,469             | 20  | 27,449                         | 27,469                               | 20   |
| Glencoe             | 5,453  | 5,518              | 65  | 5,453                          | 5,518                                | 65   |
| Golden Valley       | 20,281 | 20,391             | 110   | 20,281                         | 20,391                               | 110  |
| Grand Rapids        | 7,892  | 7,824              | (68)  | 7,892                          | 7,892                                | 0  |
| Ham Lake            | 12,710 | 13,110             | 400   | 12,710                         | 13,110                               | 400  |
| Hastings            | 18,204 | 18,503             | 299   | 18,204                         | 18,503                               | 299  |
| Hermantown          | 8,047  | 8,099              | 52  | 8,047                          | 8,099                                | 52   |
| Hibbing             | 17,071 | 17,020             | (51)  | 17,071                         | 17,071                               | 0  |
| Hopkins             | 17,145 | 17,250             | 105   | 17,145                         | 17,250                               | 105  |
| Hugo                | 6,363  | 7,195              | 832   | 6,363                          | 7,195                                | 832  |
| Hutchinson          | 13,081 | 13,314             | 233   | 13,081                         | 13,314                               | 233  |
| International Falls | 6,707  | 6,606              | (101)                                       | 6,707                          | 6,707                                | 0  |
| Inver Grove Heights | 29,751 | 30,150             | 399   | 29,751                         | 30,150                               | 399  |
| LaCrescent          | 4,923  | 5,013              | 90  | 0                              | 5,013                                | 5,013  |
| Lake City           | 5,054  | 5,104              | 50  | 5,054                          | 5,104                                | 50   |
| Lake Elmo           | 6,863  | 7,036              | 173   | 6,863                          | 7,036                                | 173  |
| Lakeville           | 43,128 | 44,751             | 1,623                                       | 43,128                         | 44,751                               | 1,623  |
| Lino Lakes          | 16,791 | 17,380             | 589   | 16,791                         | 17,380                               | 589  |
| Litchfield          | 6,562  | 6,577              | 15  | 6,562                          | 6,577                                | 15   |
| Little Canada       | 9,771  | 9,813              | 42  | 9,771                          | 9,813                                | 42   |
| Little Falls        | 7,723  | 7,838              | 115   | 7,723                          | 7,838                                | 115  |
| Mahtomedi           | 7,563  | 7,977              | 414   | 7,563                          | 7,977                                | 414  |
| Mankato             | 32,427 | 32,700             | 273   | 32,427                         | 32,700                               | 273  |
| Maple Grove         | 50,365 | 52,350             | 1,985                                       | 50,365                         | 52,350                               | 1,985  |
| Maplewood           | 34,947 | 35,080             | 133   | 34,947                         | 35,080                               | 133  |
| Marshali            | 12,717 | 12,810             | 93  | 12,737                         | 12,810                               | 73   |
| Mendota Heights     | 11,434 | 11,470             | 36  | 11,434                         | 11,470                               | 36   |

| Musical alter    | 2000    | 2001<br>Population | Difference<br>between<br>01 estimate<br>and | Population<br>Used<br>for 2002 | Population<br>to be used<br>for 2003 | Difference<br>between<br>Populations<br>used in 2002 |
|------------------|---------|--------------------|---|--------------------------------|--------------------------------------|--|
| Minnochalia      | 202 649 | Estimates          | 2000 Census                                 | Allocation                     | Allocation                           | & 2003 Allocation                                    |
| Minneapolis      | 54 204  | 382,440            | (172)                                       | 382,018                        | 382,018                              | 110  |
| Montovidoo       | 51,301  | 51,420             | 119   | 51,301                         | 51,420                               | 119  |
| Monticello       | 7 869   |                    | 520   |                                | 0,482                                | 130  |
| Moorbead         | 22 170  | 22 276             | 107   | 22,170                         | 0,397                                | 529  |
| Morrie           | 5 173   | 5 196              | 197   | 52,179                         | 52,370                               | 197  |
| Mound            | 0.425   | <u> </u>           | 10  | 0,000                          | 0.454                                | 110  |
| Mounda View      | 40 720  | 3,434              | 19  | 9,430                          | 9,404                                | 19   |
| New Brighton     | 22 206  | 22 245             |   | 12,700                         | 12,750                               | 12   |
| New Hope         | 22,200  | 22,215             | 37  | 22,200                         | 22,215                               | 27   |
| Now Lim          | 12 50/  | 12 547             | (47)  | 20,073                         | 20,910                               | 37   |
| North Branch     | 8 022   | <u> </u>           | (47)  | 13,584                         | 13,594                               | 551  |
| North Mankato    | 11 800  | 12 054             | 251   | 11 900                         | 12 054                               |  |
| North St. Paul   | 11,000  | 11 023             | (6)   | 11,000                         | 12,034                               | 204  |
| Northfield       | 17,525  | 17 509             | 362   | 17 147                         | 17,529                               | 362  |
| Oak Grove        | 6 903   | 6 952              |   | 6 903                          | 6 952                                |  |
| Oakdale          | 26 653  | 26,906             | 253   | 26 653                         | 26 906                               |  |
| Orono            | 7 538   | 7 502              | 54  | 7 538                          | 7 592                                | 54   |
| Otsego           | 6 389   | 6 970              |   | 6 389                          | 6 970                                | 581  |
| Owatoppa         | 22 436  | 22 786             | 350   | 22 436                         | 22 786                               | 350  |
| Plymouth         | 65,894  | 66,675             | 781   | 65 894                         | 66.675                               | 781  |
| Prior Lake       | 15,917  | 16.457             | 540   | 15 917                         | 16 457                               | 540  |
| Ramsey           | 18,510  | 18,668             | 158   | 18 510                         | 18,668                               | 158  |
| Red Wing         | 16,116  | 16,211             |   | 16 116                         | 16,000                               | 95   |
| Redwood Falls    | 5.459   | 5.461              | 2   | 5,459                          | 5,461                                | 2  |
| Richfield        | 34,439  | 34.876             | 437   | 34,439                         | 34.876                               | 437  |
| Robbinsdale      | 14,123  | 14.070             | (53)  | 14.123                         | 14.123                               | 0  |
| Rochester        | 86,806  | 89,325             | 2,519                                       | 86,806                         | 89,325                               | 2,519  |
| Rosemount        | 14,619  | 15,270             | 651   | 14,619                         | 15,270                               | 651  |
| Roseville        | 33,690  | 33,949             | 259   | 33,690                         | 33,949                               | 259  |
| Saint Anthony    | 8,102   | 8,012              | (90)  | 8,102                          | 8,102                                | . 0  |
| Saint Cloud      | 59,111  | 60,276             | 1,165                                       | 59,709                         | 60,276                               | 567  |
| Saint Francis    | 4,910   | 5,330              | 420   | 0                              | 5,330                                | 5,330  |
| Saint Joseph     | 4,681   | 4,912              | 231   | 5,000                          | 0                                    | (5,000)  |
| Saint Louis Park | 44,126  | 44,576             | 450   | 44,126                         | 44,576                               | 450  |
| Saint Michael    | 9,099   | 10.264             | 1,165                                       | 9.099                          | 10.264                               | 1.165  |
| Saint Paul       | 287,151 | 287,260            | 109   | 287,151                        | 287,260                              | 109  |
| Saint Paul Park  | 5,070   | 5,081              | 11  | 5,070                          | 5,081                                | 11   |

| Municipality      | 2000<br>Census | 2001<br>Population<br>Estimates | Difference<br>between<br>01 estimate<br>and<br>2000 Census | Population<br>Used<br>for 2002<br>Allocation | Population<br>to be used<br>for 2003<br>Allocation | Difference<br>between<br>Populations<br>used in 2002<br>& 2003 Allocation |
|-------------------|----------------|---------------------------------|--|--|--|---|
| Saint Peter       | 9,747          | 9,763                           | 16   | 9,747  | 9,763  | 16  |
| Sartell           | 9,666          | 10,336                          | . 670  | 9,666  | 10,336   | 670   |
| Sauk Rapids       | 10,221         | 10,826                          | 605  | 10,221                                       | 10,826   | 605   |
| Savage            | 21,115         | 22,622                          | 1,507  | 21,115                                       | 22,622   | 1,507   |
| Shakopee          | 20,570         | 22,192                          | 1,622  | 20,570                                       | 22,192   | 1,622   |
| Shoreview         | 25,924         | 26,374                          | 450  | 25,924                                       | 26,374   | 450   |
| Shorewood         | 7,400          | 7,540                           | 140  | 7,400  | 7,540  | 140   |
| South St. Paul    | 20,167         | 20,174                          | 7  | 20,167                                       | 20,174   | 7   |
| Spring Lake Park  | 6,772          | 6,777                           | 5  | 6,772  | 6,777  | 5   |
| Stewartville      | 5,431          | 5,500                           | 69   | 5,431  | 5,500  | 69  |
| Stillwater        | 15,143         | 15,589                          | 446  | 15,143                                       | 15,589   | 446   |
| Thief River Falls | 8,410          | 8,412                           | 2  | 8,410  | 8,412  | 2   |
| Vadnais Heights   | 13,069         | 13,151                          | 82   | 13,069                                       | 13,151   | 82  |
| Virginia          | 9,157          | 9,131                           | (26)   | 9,157  | 9,157  | 0   |
| Waconia           | 6,821          | 7,300                           | 479  | 6,821  | 7,300  | 479   |
| Waite Park        | 6,568          | 6,644                           | 76   | 6,568  | 6,644  | 76  |
| Waseca            | 9,617          | 9,714                           | 97   | 9,617  | 9,714  | 97  |
| West St. Paul     | 19,405         | 19,624                          | 219  | 19,405                                       | 19,624   | 219   |
| White Bear Lake   | 24,325         | 24,606                          | 281  | 24,325                                       | 24,606   | 281   |
| Willmar           | 18,488         | 18,550                          | 62   | 18,351                                       | 18,550   | 199   |
| Winona            | 27,069         | 27,100                          | 31   | 27,069                                       | 27,100   | 31  |
| Woodbury          | 46,463         | 48,150                          | 1,687  | 46,463                                       | 48,150   | 1,687   |
| Worthington       | 11,287         | 11,272                          | (15)   | 11,287                                       | 11,287   | 0   |
| TOTAL             | 3,293,622      | 3,335,559                       | 41,937   | 3,284,738                                    | 3,331,862  | 47,124  |

# **2003 POPULATION APPORTIONMENT**

| N: MSAS/EXCELVANUARY 2003 BOOK/ POPULATION APPORTIONMENT FOR 2003.XLS |  |  |   |  |   |                             |  |
|---|--|--|---|--|---|-----------------------------|--|
| Municipality  | Population<br>Used for<br>2002<br>Allocation | Population<br>to be used<br>for 2003<br>Allocation | 2002 Apport.<br>Using the<br>2000<br>Census | 2003 Apport.<br>Using 2000<br>Census or<br>01 Estimate | Difference<br>Between<br>2002 & 03<br>Apport. | %<br>Increase<br>(Decrease) |  |
| Albert Lea  | 18,366                                       | 18,372   | \$325,510                                   | \$300,494  | (\$25,016)                                    | (7.6852)                    |  |
| Alexandria  | 9,115  | 9,247  | 161,550                                     | 151,245  | (10,305)                                      | (6.3788)                    |  |
| Andover   | 26,588                                       | 27,446   | 471,232                                     | 448,909  | (22,323)                                      | (4.7372)                    |  |
| Anoka   | 18,076                                       | 18,088   | 320,370                                     | 295,849  | (24,521)                                      | (7.6540)                    |  |
| Apple Valley  | 45,527                                       | 46,600   | 806,898                                     | 762,194  | (44,704)                                      | (5.5402)                    |  |
| Arden Hills   | 9,652  | 9,660  | 171,067                                     | 158,000  | (13,067)                                      | (7.6385)                    |  |
| Austin  | 23,314                                       | 23,376   | 413,206                                     | 382,340  | (30,866)                                      | (7.4699)                    |  |
| Baxter  | 5,555  | 5,820  | 98,454                                      | 95,192   | (3,262)                                       | (3.3132)                    |  |
| Bemidji   | 11,931                                       | 12,075   | 211,459                                     | 197,500  | (13,959)                                      | (6.6013)                    |  |
| Big Lake  | 6,063  | 6,895  | 107,458                                     | 112,775  | 5,317   | 4.9480                      |  |
| Blaine  | 44,942                                       | 46,000   | 796,529                                     | 752,380  | (44,149)                                      | (5.5427)                    |  |
| Bloomington   | 85,172                                       | 85,285   | 1,509,546                                   | 1,394,929  | (114,617)                                     | (7.5928)                    |  |
| Brainerd  | 13,295                                       | 13,640   | 235,634                                     | 223,097  | (12,537)                                      | (5.3205)                    |  |
| Brooklyn Center   | 29,172                                       | 29,180   | 517,030                                     | 477,271  | (39,759)                                      | (7.6899)                    |  |
| Brooklyn Park   | 67,388                                       | 68,070   | 1,194,351                                   | 1,113,359  | (80,992)                                      | (6.7813)                    |  |
| Buffalo   | 10,104                                       | 10,848   | 179,078                                     | 177,431  | (1,647)                                       | (0.9197)                    |  |
| Burnsville  | 60,220                                       | 60,434   | 1,067,309                                   | 988,464  | (78,845)                                      | (7.3873)                    |  |
| Cambridge   | 5,520  | 5,715  | 97,834                                      | 93,475   | (4,359)                                       | (4.4555)                    |  |
| Champlin  | 22,193                                       | 22,482   | 393,338                                     | 367,718  | (25,620)                                      | (6.5135)                    |  |
| Chanhassen  | 20,321                                       | 21,100   | 360,159                                     | 345,113  | (15,046)                                      | (4.1776)                    |  |
| Chaska  | 17,449                                       | 18,380   | 309,257                                     | 300,625  | (8,632)                                       | (2.7912)                    |  |
| Chisholm  | 5,000  | 5,000  | 88,617                                      | 81,780   | (6,837)                                       | (7.7152)                    |  |
| Cloquet   | 11,201                                       | 11,370   | 198,521                                     | 185,969  | (12,552)                                      | (6.3228)                    |  |
| Columbia Heights  | 18,520                                       | 18,529   | 328,239                                     | 303,062  | (25,177)                                      | (7.6703)                    |  |
| Coon Rapids   | 61,607                                       | 61,800   | 1,091,891                                   | 1,010,806  | (81,085)                                      | (7.4261)                    |  |
| Corcoran  | 5,630  | 5,665  | 99,783                                      | 92,657   | (7,126)                                       | (7.1415)                    |  |
| Cottage Grove   | 30,582                                       | 30,753   | 542,020                                     | 502,999  | (39,021)                                      | (7.1992)                    |  |
| Crookston   | 8,192  | 8,192  | 145,191                                     | 133,989  | (11,202)                                      | (7.7154)                    |  |
| Crystal   | 22,698                                       | 22,748   | 402,288                                     | 372,068  | (30,220)                                      | (7.5120)                    |  |
| Dayton  | 5,000  | 5,000  | 88,617                                      | 81,780   | (6,837)                                       | (7.7152)                    |  |
| Detroit Lakes   | 7,425  | 7,483  | 131,597                                     | 122,393  | (9,204)                                       | (6.9941)                    |  |
| Duluth  | 86,319                                       | 86,319   | 1,529,874                                   | 1,411,841  | (118,033)                                     | (7.7152)                    |  |
| Eagan   | 63,557                                       | 64,300   | 1,126,452                                   | 1,051,697  | (74,755)                                      | (6.6363)                    |  |
| East Bethel   | 10,941                                       | 11,079   | 193,913                                     | 181,209  | (12,704)                                      | (6.5514)                    |  |
| East Grand Forks  | 7,501  | 7,535  | 132,944                                     | 123,243  | (9,701)                                       | (7.2971)                    |  |
| Eden Prairie  | 54,901                                       | 55,660   | 973,038                                     | 910,380  | (62,658)                                      | (6.4394)                    |  |

11-Feb-03

| Municipality        | Population<br>Used for<br>2002<br>Allocation | Population<br>to be used<br>for 2003<br>Allocation | 2002 Apport.<br>Using the<br>2000<br>Census | 2003 Apport.<br>Using 2000<br>Census or<br>01 Estimate | Difference<br>Between<br>2002 & 03<br>Apport. | %<br>Increase<br>(Decrease) |
|---------------------|--|--|---|--|---|-----------------------------|
| Edina               | 47,425                                       | 47,465   | \$840,537                                   | \$776,342  | (\$64,195)                                    | (7.6374                     |
| Elk River           | 16,447                                       | 17,380   | 291,498                                     | 284,269  | (7,229)                                       | (2.4799                     |
| Fairmont            | 10,889                                       | 10,947   | 192,991                                     | 179,050  | (13,941)                                      | (7.2237                     |
| Falcon Heights      | 5,572  | 5,580  | 98,755                                      | 91,267   | (7,488)                                       | (7.5824                     |
| Faribault           | 20,835                                       | 21,167   | 369,269                                     | 346,209  | (23,060)                                      | (6.2448                     |
| Farmington          | 12,382                                       | 13,279   | 219,452                                     | 217,193  | (2,259)                                       | (1.0294                     |
| Fergus Falls        | 13,620                                       | 13,645   | 241,394                                     | 223,179  | (18,215)                                      | (7.5458                     |
| Forest Lake         | 14,440                                       | 14,719   | 255,927                                     | 240,745  | (15,182)                                      | (5.9322                     |
| Fridley             | 27,449                                       | 27,469   | 486,492                                     | 449,285  | (37,207)                                      | (7.6480                     |
| Glencoe             | 5,453  | 5,518  | 96,646                                      | 90,253   | (6,393)                                       | (6.6149                     |
| Golden Valley       | 20,281                                       | 20,391   | 359,450                                     | 333,517  | (25,933)                                      | (7.2146                     |
| Grand Rapids        | 7,892  | 7,892  | 139,874                                     | 129,082  | (10,792)                                      | (7.7155                     |
| Ham Lake            | 12,710                                       | 13,110   | 225,266                                     | 214,428  | (10,838)                                      | (4.8112                     |
| Hastings            | 18,204                                       | 18,503   | 322,639                                     | 302,637  | (20,002)                                      | (6.1995                     |
| Hermantown          | 8,047  | 8,099  | 142,621                                     | 132,468  | (10,153)                                      | (7.1189                     |
| Hibbing             | 17,071                                       | 17,071   | 302,558                                     | 279,215  | (23,343)                                      | (7.7152                     |
| Hopkins             | 17,145                                       | 17,250   | 303,869                                     | 282,143  | (21,726)                                      | (7.1498                     |
| Hugo                | 6,363  | 7,195  | 112,775                                     | 117,682  | 4,907   | 4.3511                      |
| Hutchinson          | 13,081                                       | 13,314   | 231,841                                     | 217,765  | (14,076)                                      | (6.0714                     |
| International Falls | 6,707  | 6,707  | 118,871                                     | 109,700  | (9,171)                                       | (7.7151                     |
| Inver Grove Heights | 29,751                                       | 30,150   | 527,292                                     | 493,136  | (34,156)                                      | (6.4776                     |
| La Crescent         | 0  | 5,013  | 0   | 81,993   | 81,993  | 100.0000                    |
| Lake City           | 5,054  | 5,104  | 89,575                                      | 83,481   | (6,094)                                       | (6.8032                     |
| Lake Elmo           | 6,863  | 7,036  | 121,636                                     | 115,081  | (6,555)                                       | (5.3890                     |
| Lakeville           | 43,128                                       | 44,751   | 764,379                                     | 731,951  | (32,428)                                      | (4.2424                     |
| Lino Lakes          | 16,791                                       | 17,380   | 297,595                                     | 284,269  | (13,326)                                      | (4.4779                     |
| Litchfield          | 6,562  | 6,577  | 116,302                                     | 107,574  | (8,728)                                       | (7.5046                     |
| Little Canada       | 9,771  | 9,813  | 173,176                                     | 160,502  | (12,674)                                      | (7.3186                     |
| Little Falls        | 7,723  | 7,838  | 136,879                                     | 128,199  | (8,680)                                       | (6.3414                     |
| Mahtomedi           | 7,563  | 7,977  | 134,043                                     | 130,473  | (3,570)                                       | (2.6633                     |
| Mankato             | 32,427                                       | 32,700   | 574,720                                     | 534,844  | (39,876)                                      | (6.9383                     |
| Maple Grove         | 50,365                                       | 52,350   | 892,644                                     | 856,241  | (36,403)                                      | (4.0781                     |
| Maplewood           | 34,947                                       | 35,080   | 619,383                                     | 573,772  | (45,611)                                      | (7.3639                     |
| Marshall            | 12,737                                       | 12,810   | 225,744                                     | 209,522  | (16,222)                                      | (7.1860                     |
| Mendota Heights     | 11,434                                       | 11,470   | 202,650                                     | 187,604  | (15,046)                                      | (7.4246                     |
| Minneapolis         | 382,618                                      | 382,618  | 6,781,329                                   | 6,258,134  | (523,195)                                     | (7.7152                     |
| Minnetonka          | 51,301                                       | 51,420   | 909,233                                     | 841,030  | (68,203)                                      | (7.5012                     |
| Montevideo          | 5,346  | 5,482  | 94,750                                      | 89,664   | (5,086)                                       | (5.3678                     |
| Monticello          | 7,868  | 8,397  | 139,448                                     | 137,342  | (2,106)                                       | (1.5102                     |
| Moorhead            | 32,179                                       | 32,376   | 570,324                                     | 529,545  | (40,779)                                      | (7.1501                     |
| Morris              | 5,068  | 5,186  | 89,823                                      | 84,823   | (5,000)                                       | (5.5665                     |
| Mound               | 9,435  | 9,454  | 167,221                                     | 154,630  | (12,591)                                      | (7.5296                     |
| Mounds View         | 12,738                                       | 12,750   | 225,762                                     | 208,540  | (17,222)                                      | (7.6284                     |
| New Brighton        | 22,206                                       | 22,215   | 393,568                                     | 363,351  | (30,217)                                      | (7.6777                     |

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| Municipality      | Population<br>Used for<br>2002 | Population<br>to be used<br>for 2003 | 2002 Apport.<br>Using the<br>2000 | 2003 Apport.<br>Using 2000<br>Census or<br>01 Estimate | Difference<br>Between<br>2002 & 03 | %<br>Increase |
|-------------------|--------------------------------|--------------------------------------|-----------------------------------|--|------------------------------------|---------------|
| Now Hone          |                                | Anocation                            | Cerisus                           | 01 Estimate  | Appon.                             | (Decrease)    |
|                   | 20,873                         | 20,910                               | \$369,943                         | \$342,006  | (\$27,937)                         | (7.5517)      |
| New Ulm           | 13,594                         | 13,594                               | 240,933                           | 222,345  | (18,588)                           | (7.7150)      |
| North Mankata     | 0,023                          | 0,074                                | 142,196                           | 140,237  | (1,959)                            | (1.3777)      |
| North St. Doul    | 11,000                         | 12,054                               | 209,137                           | 197,156  | (11,981)                           | (5.7288)      |
| Northfield        | 17 147                         | 17,929                               | 211,424                           | 195,112  | (16,312)                           | (7.7153)      |
| Ook Grovo         | 6 002                          | 6 052                                | 303,905                           | 200,379  | (17,520)                           | (5.7669)      |
|                   | 0,903                          | 0,902                                | 122,343                           | 113,708  | (8,037)                            | (7.0595)      |
|                   | 20,000                         | 20,900                               | 472,384                           | 440,077  | (32,307)                           | (6.8391)      |
| Otono             | 6 290                          | 7,592                                | 133,000                           | 124,175  | (9,425)                            | (7.0546)      |
| Owetoppo          | 0,309                          | 0,970                                | 113,230                           | 114,002  | (04.054)                           | 0.6774        |
| Divinouth         | 65 804                         | 22,700                               | 1 167 970                         | 372,090  | (24,954)                           | (6.2755)      |
| Prior Lako        | 15 017                         | 16 457                               | 1,107,072                         | 1,090,542  | (17,330)                           | (6.6214)      |
|                   | 10,917                         | 10,457                               | 282,105                           | 209,172  | (12,933)                           | (4.5845)      |
| Ramsey            | 16,010                         | 10,000                               | 328,062                           | 305,335  | (22,727)                           | (6.9277)      |
| Redwood Falls     | 5 450                          | 5 461                                | 200,002                           | 200,149  | (20,483)                           | (7.1/11)      |
| Diabfield         | 24 420                         | 24.976                               | 90,703                            | 69,321<br>570,425                                      | (7,432)                            | (7.6814)      |
| Pobbinsdolo       | 4,439                          | 34,070                               | 010,379                           | 370,435  | (39,944)                           | (6.5441)      |
| Pochostor         | 96 906                         | 14,123                               | 1 529 506                         | 230,997  | (19,312)                           | (7.7153)      |
| Pocomount         | 14 610                         | 15 270                               | 1,000,000                         | 1,401,000  | (77,498)                           | (5.0372)      |
| Roseville         | 33 600                         | 33.040                               | 209,100                           | 249,131  | (9,343)                            | (3.6059)      |
| St Anthony        | 8 102                          | 8 102                                | 142 506                           | 122 517  | (41,032)                           | (7.0058)      |
| St. Cloud         | 59,702                         | 60.276                               | 1 058 252                         | 152,517  | (11,079)                           | (7.7104)      |
| St. Francis       | 03,709                         | 5 330                                | 1,030,232                         | 905,000  | (72,372)                           | (0.0300)      |
| St Joseph         | 5 000                          | 0,000                                | 88.617                            |  | (88,617)                           | (100.0000)    |
| St. Louis Park    | 44 126                         | 44 576                               | 782.067                           | 729.089  | (52,078)                           | (100.0000)    |
| St. Michael       | 9,099                          | 10 264                               | 161 266                           | 167 879  | 6 613                              | (0.7741)      |
| St Paul           | 287 151                        | 287 260                              | 5 089 320                         | 4 698 450  | (390.870)                          | (7.6802)      |
| St. Paul Park     | 5 070                          | 5 081                                | 89,858                            | 83 105   | (6 753)                            | (7.5152)      |
| St. Peter         | 9,747                          | 9,763                                | 172 751                           | 159 684  | (13,067)                           | (7.5641)      |
| Sartell           | 9,666                          | 10,336                               | 171 315                           | 169,057  | (2 258)                            | (1.3180)      |
| Sauk Rapids       | 10.221                         | 10.826                               | 181,152                           | 177.071  | (4 081)                            | (2 2528)      |
| Savage            | 21.115                         | 22.622                               | 374.232                           | 370.007  | (4,225)                            | (1.1290)      |
| Shakopee          | 20.570                         | 22,192                               | 364,572                           | 362,974  | (1,598)                            | (0.4383)      |
| Shoreview         | 25,924                         | 26.374                               | 459.464                           | 431,375  | (28,089)                           | (6,1134)      |
| Shorewood         | 7,400                          | 7,540                                | 131,154                           | 123.325  | (7.829)                            | (5.9693)      |
| South St. Paul    | 20,167                         | 20,174                               | 357,430                           | 329,968  | (27,462)                           | (7.6832)      |
| Spring Lake Park  | 6.772                          | 6.777                                | 120.024                           | 110.845  | (9.179)                            | (7.6476)      |
| Stewartville      | 5,431                          | 5,500                                | 96.256                            | 89,958   | (6,298)                            | (6.5430)      |
| Stillwater        | 15.143                         | 15.589                               | 268.387                           | 254.975  | (13,412)                           | (4,9973)      |
| Thief River Falls | 8.410                          | 8.412                                | 149.055                           | 137.587  | (11,468)                           | (7,6938)      |
| Vadnais Heights   | 13.069                         | 13.151                               | 231.628                           | 215.099  | (16.529)                           | (7.1360)      |
| Virginia          | 9.157                          | 9.157                                | 162.294                           | 149.773  | (12.521)                           | (7,7150)      |
| Waconia           | 6,821                          | 7,300                                | 120,892                           | 119,399  | (1,493)                            | (1.2350)      |

|                 |  | 전화 전 관리 영습이  |   |  |   |                             |  |
|-----------------|--|--|---|--|---|-----------------------------|--|
| Municipality    | Population<br>Used for<br>2002<br>Allocation | Population<br>to be used<br>for 2003<br>Allocation | 2002 Apport.<br>Using the<br>2000<br>Census | 2003 Apport.<br>Using 2000<br>Census or<br>01 Estimate | Difference<br>Between<br>2002 & 03<br>Apport. | %<br>Increase<br>(Decrease) |  |
| Waite Park      | 6,568  | 6,644  | \$116,408                                   | \$108,670  | (\$7,738)                                     | (6.6473                     |  |
| Waseca          | 9,617  | 9,714  | 170,447                                     | 158,883  | (11,564)                                      | (6.7845                     |  |
| West St. Paul   | 19,405                                       | 19,624   | 343,924                                     | 320,972  | (22,952)                                      | (6.6736                     |  |
| White Bear Lake | 24,325                                       | 24,606   | 431,124                                     | 402,458  | (28,666)                                      | (6.6491                     |  |
| Willmar         | 18,351                                       | 18,550   | 325,244                                     | 303,405  | (21,839)                                      | (6.7147                     |  |
| Winona          | 27,069                                       | 27,100   | 479,757                                     | 443,251  | (36,506)                                      | (7.6093                     |  |
| Woodbury        | 46,463                                       | 48,150   | 823,487                                     | 787,547  | (35,940)                                      | (4.3644                     |  |
| Worthington     | 11,287                                       | 11,287   | 200,044                                     | 184,612  | (15,432)                                      | (7.7143                     |  |
| TOTAL           | 3,284,738                                    | 3,331,862  | \$58,217,041                                | \$54,496,232   | (\$3,720,809)                                 | (6.3913)                    |  |

Population apportionment equals total population apportionment divided by the total population times the city's population.

| 2002 | <u>\$58,217,041</u><br>3,284,738 | Equals | \$17.7235 | Per person |
|------|----------------------------------|--------|-----------|------------|
| 2003 | <u>\$54,496,232</u><br>3,331,862 | Equals | \$16.3561 | Per person |

The population difference between 2002 and 2003 for allocation purposes is 47,124



| Apport. | Pop<br>Apport. | Percent<br>Increase | Apport. | Pop<br>Apport. | Percent<br>Increase | Apport. | Pop<br>Apport. | Percent<br>Increase |
|---------|----------------|---------------------|---------|----------------|---------------------|---------|----------------|---------------------|
| Year    | per Capita     | from 1958           | Year    | per Capita     | from 1958           | Year    | per Capita     | from 1958           |
| 1958.   | \$2.38         |                     | 1976    | \$4.77         | 100.42              | 1994    | \$14.32        | 501.68              |
| 1959    | 2.64           | 10.92               | 1977    | 5.77           | 142.44              | 1995    | 14.40          | 505.04              |
| 1960    | 2.73           | 14.71               | 1978    | 5.75           | 141.60              | 1996    | 15.25          | 540.76              |
| 1961    | 2.39           | 0.42                | 1979    | 6.32           | 165.55              | 1997    | 14.96          | 528.57              |
| 1962    | 2.35           | -1.26               | 1980    | 6.94           | 191.60              | 1998    | 15.22          | 539.50              |
| 1963    | 2.46           | 3.36                | 1981    | 7.25           | 204.62              | 1999    | 15.59          | 555.04              |
| 1964    | 2.46           | 3.36                | 1982    | 8.51           | 257.56              | 2000    | 16.30          | 584.87              |
| 1965    | 2.96           | 24.37               | 1983    | 9.41           | 295.38              | 2001    | 16.82          | 606.72              |
| 1966    | 2.99           | 25.63               | 1984    | 9.97           | 318.91              | 2002    | 17.72          | 644.54              |
| 1967    | 3.19           | 34.03               | 1985    | 11.52          | 384.03              | 2003    | 16.36          | 587.39              |
| 1968    | 3.34           | 40.34               | 1986    | 11.84          | 397.48              |         |                |                     |
| 1969    | 3.51           | 47.48               | 1987    | 10.55          | 343.28              |         |                |                     |
| 1970    | 3.83           | 60.92               | 1988    | 11.57          | 386.13              |         |                |                     |
| 1971    | 3.96           | 66.39               | 1989    | 15.09          | 534.03              |         |                |                     |
| 1972    | 3.98           | 67.23               | 1990    | 15.93          | 569.33              |         |                |                     |
| 1973    | 4.00           | 68.07               | 1991    | 15.55          | 553.36              |         |                |                     |
| 1974    | 4.65           | 95.38               | 1992    | 14.44          | 506.72              |         |                |                     |
| 1975    | 4.83           | 102.94              | 1993    | 14.77          | 520.59              |         |                |                     |

Low in 1962 of \$2.35 per capita High in 2003 of \$18.59 per capita
### 2003 MSAS CONSTRUCTION APPORTIONMENT NEEDS

The 20 year construction (money) needs shown in this report are computed from the 2002 Needs Study Update that is submitted by each urban municipality. Each city's total construction needs are computed from roadway, structure, and railroad data submitted by that city for their Municipal State Aid Street System. A number of adjustments are made to the actual construction needs as outlined by the Screening Board Resolutions and directed by the Screening Board. These adjusted construction needs are the result of subtracting for the Unencumbered Construction Fund Balance, adding or subtracting for Bond Accounts, adding Non-existing Bridge "After the Fact Needs", adding Right-of-Way "After the Fact Needs", and adding or subtracting Individual Adjustments.

50% of the total apportionment is determined on a prorated share that each city's adjusted construction needs bears to the total of all the adjusted construction needs. This tabulation shows each municipality's construction needs apportionment based on the amount of funds available to allocate.

This summary provides specific data and shows the impact of the adjustments to each municipality in establishing the 2003 Construction Needs Apportionment. The adjustments are listed individually in the section labeled as "Adjustments to the 20 Year Construction Needs".

### 2002 ADJUSTED CONSTRUCTION NEEDS for January 2003 apportionment

|                  |   | (-)  | (+ or -)                      | (+)                                      | (+)                                   | (+ or -)                               |                                      |   |
|------------------|---|--|-------------------------------|--|---------------------------------------|--|--------------------------------------|---|
| Municipality     | 2002 Actual<br>25-Year<br>Construction<br>Needs | Unencumbered<br>Construction<br>Fund Balance<br>Adjustment | Bond<br>Account<br>Adjustment | Non-<br>Existing<br>Bridge<br>Adjustment | -<br>R/W<br>Acquisition<br>Adjustment | individual<br>Adjustments              | Total<br>Affect<br>Of<br>Adjustments | 2002<br>Adjusted<br>Construction<br>Needs |
| Albert Lea       | \$17,089,520                                    | (\$971,817)  |                               |  | \$6,827                               |  | (\$964,990)                          | \$16,124,530                              |
| Alexandria       | 10,907,057                                      | 0  |                               |  |                                       | (\$30,130)                             | (30,130)                             | 10,876,927                                |
| Andover          | 22,605,441                                      | (680,624)  | \$2,755,000                   |  | 152,490                               |  | 2,226,866                            | 24,832,307                                |
| Anoka            | 10,925,517                                      | (516,258)  |                               |  | 192,181                               |  | (324,077)                            | 10,601,440                                |
| Apple Valley     | 31,195,733                                      | (1,086,934)  | 910,000                       |  | 103,229                               |  | (73,705)                             | 31,122,028                                |
| Arden Hills      | 6,006,553                                       | (805,510)  |                               |  |                                       | (533,702)                              | (1,339,212)                          | 4,667,341                                 |
| Austin           | 29,498,947                                      | (961,496)  |                               |  | 301,895                               |  | (659,601)                            | 28,839,346                                |
| Baxter           | 8,137,521                                       | (543,071)  |                               |  |                                       |  | (543,071)                            | 7,594,450                                 |
| Bemidji          | 10,091,967                                      | 0  |                               |  | 276,323                               |  | 276,323                              | 10,368,290                                |
| Big Lake         | 6,874,758                                       | (264,349)  |                               |  |                                       |  | (264,349)                            | 6,610,409                                 |
| Blaine           | 25,265,121                                      | 0  |                               |  | 491,019                               |  | 491,019                              | 25,756,140                                |
| Bloomington      | 79,686,031                                      | (4,553,578)  |                               | \$1,263,411                              | 11,366,632                            |  | 8,076,465                            | 87,762,496                                |
| Brainerd         | 12,788,162                                      | (1,614,378)  |                               |  | 567,219                               |  | (1,047,159)                          | 11,741,003                                |
| Brooklyn Center  | 16,004,614                                      | (97,640)   | 1,556,000                     |  | 2,539,911                             |  | 3,998,271                            | 20,002,885                                |
| Brooklyn Park    | 27,292,354                                      | 0  |                               |  | 725,843                               |  | 725,843                              | 28,018,197                                |
| Buffalo          | 13,672,987                                      | (608,573)  |                               | -  |                                       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  | (608,573)                            | 13,064,414                                |
| Burnsville       | 34,660,080                                      | 0  |                               |  | 999,669                               |  | 999,669                              | 35,659,749                                |
| Cambridge        | 6,782,992                                       | (64,004)   | 436,142                       |  |                                       |  | 372,138                              | 7,155,130                                 |
| Champlin         | 8,289,814                                       | (1,611,170)  |                               |  | 133,275                               |  | (1,477,895)                          | 6,811,919                                 |
| Chanhassen       | 13,824,249                                      | (2,033,691)  |                               |  | 65,000                                |  | (1,968,691)                          | 11,855,558                                |
| Chaska           | 10,785,033                                      | (410,614)  |                               | 408,699                                  | 9,901                                 | (134,860)                              | (126,874)                            | 10,658,159                                |
| Chisholm         | 6,329,378                                       | (450,526)  |                               |  |                                       |  | (450,526)                            | 5,878,852                                 |
| Cloquet          | 15,713,011                                      | (631,800)  | 170,000                       |  |                                       |  | (461,800)                            | 15,251,211                                |
| Columbia Heights | 12,172,247                                      | 0  |                               |  | 136,330                               |  | 136,330                              | 12,308,577                                |
| Coon Rapids      | 29,302,607                                      | 0  |                               | 1,050,431                                | 1,060,488                             |  | 2,110,919                            | 31,413,526                                |
| Corcoran         | 6,888,588                                       | (75,169)   |                               |  | 25,058                                |  | (50,111)                             | 6,838,477                                 |
| Cottage Grove    | 26,409,673                                      | (2,016,055)  |                               | 51,603                                   | 458,865                               | ······································ | (1,505,587)                          | 24,904,086                                |
| Crookston        | 18,588,549                                      | (1,082,462)  |                               |  | 959,364                               |  | (123,098)                            | 18,465,451                                |
| Crystal          | 13,670,280                                      | (763,688)  |                               |  | 2,235,725                             |  | 1,472,037                            | 15,142,317                                |
| Dayton           | 6,389,732                                       | (81,238)   |                               |  | 5,281                                 |  | (75,957)                             | 6,313,775                                 |
| Detroit Lakes    | 8,362,520                                       | (643,873)  |                               |  |                                       |  | (643,873)                            | 7,718,647                                 |
| Duluth           | 107,078,403                                     | (552,411)  |                               |  | 417,655                               |  | (134,756)                            | 106,943,647                               |
| Eagan            | 21,932,464                                      | 0  | 597,000                       | / / / / / / / / / / / / / / / / /        | 416,729                               |  | 1,013,729                            | 22,946,193                                |
| East Bethel      | 13,599,680                                      | (1,183,148)  |                               |  | 25,200                                |  | (1,157,948)                          | 12,441,732                                |

|                     |   | θ  | (+ or -)                               | (†)                                      | (+)                                   | (+ or -)                  |                                      |   |
|---------------------|---|--|--|--|---------------------------------------|---------------------------|--------------------------------------|---|
| Municipality        | 2002 Actual<br>25-Year<br>Construction<br>Needs | Unencumbered<br>Construction<br>Fund Balance<br>Adjustment | Bond<br>Account<br>Adjustment          | Non-<br>Existing<br>Bridge<br>Adjustment | -<br>R/W<br>Acquisition<br>Adjustment | Individual<br>Adjustments | Total<br>Affect<br>Of<br>Adjustments | 2002<br>Adjusted<br>Construction<br>Needs |
| East Grand Forks    | \$11,700.800                                    | (\$125,815)  |  |  | \$121,700                             |                           | (\$4,115)                            | \$11,696,685                              |
| Eden Prairie        | 37.736.173                                      | (2.929.610)  | (\$37,303)                             | \$336,529                                |                                       |                           | (2,630,384)                          | 35,105,789                                |
| Edina               | 31.016.759                                      | (3.586.041)  |  | 1,107,123                                | 415,100                               |                           | (2,063,818)                          | 28,952,941                                |
| Elk River           | 22.193.806                                      | (751,708)  |  |  | 300,052                               |                           | (451,656)                            | 21,742,150                                |
| Fairmont            | 22,932,529                                      | (149,443)  |  |  | 73,163                                |                           | (76,280)                             | 22,856,249                                |
| Falcon Heights      | 1,760,992                                       | (176,208)  | (27,988)                               |  |                                       |                           | (204,196)                            | 1,556,796                                 |
| Faribault           | 24,123,872                                      | (46,594)   |  |  | 273,000                               |                           | 226,406                              | 24,350,278                                |
| Farmington          | 15.285.407                                      | (477.095)  |  |  | 83,865                                |                           | (393,230)                            | 14,892,177                                |
| Fergus Falls        | 18.804.861                                      | (964.541)  |  |  | 128,373                               |                           | (836,168)                            | 17,968,693                                |
| Forest Lake         | 18.601.301                                      | 0  |  |  | 72,816                                |                           | 72,816                               | 18,674,117                                |
| Fridley             | 12.098.057                                      | (882.618)  |  |  | 95.081                                |                           | (787,537)                            | 11,310,520                                |
| Glencoe             | 6.274.043                                       | (116.297)  | 884.000                                |  |                                       |                           | 767,703                              | 7,041,746                                 |
| Golden Valley       | 19.330.337                                      | (248.651)  |  |  | 61,248                                |                           | (187,403)                            | 19,142,934                                |
| Grand Rapids        | 11.026.870                                      | (488.327)  |  |  |                                       | 1991                      | (488,327)                            | 10,538,543                                |
| Ham Lake            | 19.060.473                                      | (440,168)  | 75,000                                 |  | 230,161                               |                           | (135,007)                            | 18,925,466                                |
| Hastings            | 11.742.970                                      | 0  |  |  |                                       |                           | 0                                    | 11,742,970                                |
| Hermantown          | 11,467,615                                      | (554.377)  |  |  | 211,100                               |                           | (343,277)                            | 11,124,338                                |
| Hibbing             | 33,360,303                                      | 0  |  |  | 198,025                               |                           | 198,025                              | 33,558,328                                |
| Hopkins             | 9.375.713                                       | (415,514)  |  |  | 1,000                                 |                           | (414,514)                            | \$8,961,199                               |
| Нидо                | 9,903,433                                       | (324.901)  | ······································ |  | 125,690                               |                           | (199,211)                            | 9,704,222                                 |
| Hutchinson          | 14,157,475                                      | (491,303)  |  | 829,686                                  | 341,250                               |                           | 679,633                              | 14,837,108                                |
| International Falls | 6,624,832                                       | 0  |  | i  | ••                                    |                           | 0                                    | 6,624,832                                 |
| Inver Grove Heights | 20,585,533                                      | (752,714)  | · · · · · · · · · · · · · · · · · · ·  |  | 530,332                               |                           | (222,382)                            | 20,363,151                                |
| La Crescent         | 5.636.914                                       | 0  |  |  |                                       | ,                         | 0                                    | 5,636,914                                 |
| Lake City           | 4,899,111                                       | (140.929)  |  |  |                                       |                           | (140,929)                            | 4,758,182                                 |
| Lake Elmo           | 4.568.526                                       | 0  |  |  | 87,245                                |                           | 87,245                               | 4,655,771                                 |
| Lakeville           | 42.358.678                                      | 0  | 4,290,000                              | 959,382                                  | 2,933,851                             |                           | 8,183,233                            | 50,541,911                                |
| Lino Lakes          | 18.186.289                                      | (2.009.541)  |  |  | 116.502                               | Protessore -              | (1.893.039)                          | 16,293,250                                |
| Litchfield          | 8.040.782                                       | (714.249)  |  |  |                                       |                           | (714,249)                            | 7,326,533                                 |
| Little Canada       | 11.328.029                                      | (569,390)  |  |  |                                       |                           | (569,390)                            | 10,758,639                                |
| Little Falls        | 15.257.784                                      | (1.156.609)  |  |  | 412.999                               |                           | (743,610)                            | 14,514,174                                |
| Mahtomedi           | 5.019.992                                       | 0  |  |  |                                       |                           | 0                                    | 5,019,992                                 |
| Mankato             | 26,326,093                                      | 0  |  |  | 209,796                               |                           | 209,796                              | 26,535,889                                |
| Maple Grove         | 45,527.085                                      | 0  | 1,255,000                              | 4,573,246                                | 3,023,409                             |                           | 8,851,655                            | 54,378,740                                |
| Maplewood           | 32,824,372                                      | 0  |  |  |                                       |                           | 0                                    | 32,824,372                                |
| Marshall            | 14,856,580                                      | (1,158,380)  |  |  | 14,443                                |                           | (1,143,937)                          | 13,712,643                                |
| Mendota Heights     | 8,087,676                                       | (796,718)  |  |  | 8,970                                 |                           | (787,748)                            | 7,299,928                                 |
| Minneapolis         | 289,454,194                                     | (9,559,966)  |  | 1,918,503                                | 7,974,804                             | (\$32,300,220)            | (31,966,879)                         | 257,487,315                               |
| Minnetonka          | 38,128,369                                      | 0  |  |  | 2,094,013                             |                           | 2,094,013                            | 40,222,382                                |
| Montevideo          | 4,883.061                                       | (210,730)  |  |  | 17,121                                |                           | (193,609)                            | 4,689,452                                 |

|                  | NORMAN TO MAR   | Constant (C) - Some  | (+ or -)                               | (+)   | ( <b>†)</b>                           | (+ or -)                                  |                                      |   |
|------------------|---|--|--|---|---------------------------------------|---|--------------------------------------|---|
| Municipality     | 2002 Actual<br>25-Year<br>Construction<br>Needs   | Unencumbered<br>Construction<br>Fund Balance<br>Adjustment | Bond<br>Account<br>Adjustment          | Non-<br>Existing<br>Bridge<br>Adjustment    | -<br>R/W<br>Acquisition<br>Adjustment | Individual<br>Adjustments                 | Total<br>Affect<br>Of<br>Adjustments | 2002<br>Adjusted<br>Construction<br>Needs |
| Monticello       | \$7,080,215   | (\$689,108)  | A GALENDAR MELLEN RANDONALA. AURA      | an in the state of the second second second | \$149 510                             | - All and the second second second second | (\$539 598)                          | \$6,540,617                               |
| Moorhead         | 31,437,282  | (2.543.543)  |  | \$1,149,085                                 | 484,589                               |   | (909,869)                            | 30 527 413                                |
| Morris           | 4.571.472   | (  |  | •     | 12,879                                |   | 12 879                               | 4 584 351                                 |
| Mound            | 8.410.964   | (924,892)  |  |   | 1.309.579                             |   | 384,687                              | 8,795,651                                 |
| Mounds View      | 8.953.256   | (29,513)   |  |   | .,                                    |   | (29,513)                             | 8,923,743                                 |
| New Brighton     | 9.558.978   | 0  |  |   |                                       |   | (10,0,0)                             | 9,558,978                                 |
| New Hope         | 14,104,714  | 0  | · · · · · · · · · · · · · · · · · · ·  |   | 183.000                               |   | 183.000                              | 14,287,714                                |
| New Ulm          | 16.977.067  | (1.086.778)  |  |   |                                       |   | (1.086.778)                          | 15.890.289                                |
| North Branch     | 12.827,669  | (482,952)  | \$320,000                              | ······                                      |                                       |   | (162.952)                            | 12.664.717                                |
| North Mankato    | 11.618.747  | (178.048)  | 1.520.000                              |   |                                       | •   | 1.341.952                            | 12,960,699                                |
| North St. Paul   | 7.606.997   | (361,058)  | .,,,                                   |   | 91.135                                |   | (269.923)                            | 7,337,074                                 |
| Northfield       | 10,101,826  | (165.987)  |  |   |                                       |   | (165,987)                            | 9,935,839                                 |
| Oak Grove        | 7.223.390   | 0  |  |   | 46.880                                |   | 46.880                               | 7,270,270                                 |
| Oakdale          | 9.305.009   | 0  | 244.683                                |   | 664.083                               |   | 908,766                              | 10.213.775                                |
| Orono            | 13,255,123  | (703,201)  |  |   | 41,351                                |   | (661,850)                            | 12,593,273                                |
| Otsego           | 11,154,392  | (444,273)  |  |   | 162,734                               |   | (281,539)                            | 10 872 853                                |
| Owatonna         | 16.845.552  | 0  |  |   |                                       |   | (101,000)                            | 16,845,552                                |
| Plymouth         | 46.619.670  | (1.785.861)  |  | 1,124,050                                   | 202,411                               |   | (459,400)                            | 46,160,270                                |
| Prior Lake       | 12.553.422  | (1,636,306)  |  | .,,   | 281.658                               |   | (1.354.648)                          | 11,198,774                                |
| Ramsev           | 18.849.982  | (1.396.641)  |  | 357,631                                     | 98,548                                |   | (940,462)                            | 17,909,520                                |
| Red Wing         | 21,481,003  | 0  | 11-1                                   | ,   | 40.329                                |   | 40,329                               | 21,521,332                                |
| Redwood Falls    | 7,459,234   | (292,509)  | (190,000)                              |   |                                       | ,   | (482,509)                            | 6.976.725                                 |
| Richfield        | 22,455,910  | (825,163)  | (100)                                  |   | 3,535,307                             |   | 2.710.144                            | 25,166,054                                |
| Robbinsdale      | 7,652,929   | (1,179,332)  |  |   |                                       | (\$763.925)                               | (1,943,257)                          | 5,709,672                                 |
| Rochester        | 53,544,084  | (758,757)  |  |   | 2,956,452                             |   | 2,197,695                            | 55,741,779                                |
| Rosemount        | 17,516,945  | (974,570)  | (460,000)                              |   |                                       | •   | (1,434,570)                          | 16,082,375                                |
| Roseville        | 19,914,258  | 0  |  |   | 368,730                               |   | 368,730                              | 20,282,988                                |
| Saint Anthony    | 5,554,609   | 0  | ************************************** |   |                                       |   | 0                                    | 5,554,609                                 |
| Saint Cloud      | 45,993,525  | (766,568)  | (75,000)                               |   | 2,233,553                             |   | 1.391.985                            | 47,385,510                                |
| Saint Francis    | 11,427,198  | 0  | ·····                                  | 1.1.4 P.F                                   |                                       | •   | 0                                    | 11,427,198                                |
| Saint Louis Park | 28,067,573  | (80,062)   |  |   | 521,530                               |   | 441,468                              | 28,509,041                                |
| Saint Michael    | 11,724,183  | (108,401)  |  |   | 86,132                                |   | (22,269)                             | 11,701,914                                |
| Saint Paul       | 215,430,941   | 0  |  |   | 11,566.087                            | (5,473,341)                               | 6,092,746                            | 221,523.687                               |
| Saint Paul Park  | 5,575.064   | (878,713)  |  |   |                                       | (=,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,      | (878,713)                            | 4,696.351                                 |
| Saint Peter      | 13,068,495  | (714,164)  |  |   | 26,182                                |   | (687,982)                            | 12.380.513                                |
| Sartell          | 9,763.852   | 0  | 1,650,000                              |   | 121.584                               | *******                                   | 1,771,584                            | 11,535.436                                |
| Sauk Rapids      | 8,077,592   | (920,878)  |  | ······································      | 37.569                                |   | (883.309)                            | 7.194.283                                 |
| Savage           | 16,230,767  | (782,463)  | 1,168.665                              |   |                                       |   | 386.202                              | 16.616.969                                |
| Shakopee         | 17,393.577  | 0  |  |   |                                       | •   | 0                                    | 17.393.577                                |
| Shoreview        | 8,232.217   | (3,849)  |  |   | 25.232                                |   | 21,383                               | 8.253.600                                 |
|                  | - , | (-,- 14)   |  |   | ,_v_                                  |   | ,                                    | 5,=00,000                                 |

|                   |   | (•)  | (+ or -)                      |  | (+)                                   | (+ or -)                  |                                      |   |
|-------------------|---|--|-------------------------------|--|---------------------------------------|---------------------------|--------------------------------------|---|
| Municipality      | 2002 Actual<br>25-Year<br>Construction<br>Needs | Unencumbered<br>Construction<br>Fund Balance<br>Adjustment | Bond<br>Account<br>Adjustment | Non-<br>Existing<br>Bridge<br>Adjustment | -<br>R/W<br>Acquisition<br>Adjustment | Individual<br>Adjustments | Total<br>Affect<br>Of<br>Adjustments | 2002<br>Adjusted<br>Construction<br>Needs |
| Shorewood         | \$7,768,901                                     | (\$1,926,362)  |                               |  |                                       |                           | (\$1,926,362)                        | \$5,842,539                               |
| South St. Paul    | 12,259,685                                      | (330,629)  |                               |  | ••                                    |                           | (330,629)                            | 11,929,056                                |
| Spring Lake Park  | 2,633,344                                       | (155,897)  |                               |  | \$188,005                             |                           | 32,108                               | 2,665,452                                 |
| Stewartville      | 4,075,858                                       | (19,544)   |                               |  |                                       |                           | (19,544)                             | 4,056,314                                 |
| Stillwater        | 10,362,173                                      | (939,108)  |                               |  | 19,061                                | •                         | (920,047)                            | 9,442,126                                 |
| Thief River Falls | 17,648,328                                      | 0  |                               |  | 92,358                                |                           | 92,358                               | 17,740,686                                |
| Vadnais Heights   | 5,464,397                                       | 0  |                               |  |                                       |                           | 0                                    | 5,464,397                                 |
| Virginia          | 13,468,989                                      | (700,553)  |                               |  |                                       |                           | (700,553)                            | 12,768,436                                |
| Waconia           | 4,270,017                                       | (538,499)  |                               |  |                                       |                           | (538,499)                            | 3,731,518                                 |
| Waite Park        | 4,189,891                                       | (314,525)  |                               |  | 30,278                                |                           | (284,247)                            | 3,905,644                                 |
| Waseca            | 6,033,123                                       | (341,228)  |                               |  | ••                                    |                           | (341,228)                            | 5,691,895                                 |
| West St. Paul     | 8,572,164                                       | (798,010)  |                               | -  |                                       |                           | (798,010)                            | 7,774,154                                 |
| White Bear Lake   | 12,622,065                                      | 0  |                               |  | 102,250                               |                           | 102,250                              | 12,724,315                                |
| Willmar           | 17,963,878                                      | (1,875,346)  |                               |  | 297,616                               |                           | (1,577,730)                          | 16,386,148                                |
| Winona            | 17,378,320                                      | (1,363,197)  |                               |  |                                       |                           | (1,363,197)                          | 16,015,123                                |
| Woodbury          | 42,327,066                                      | 0  | \$425,000                     | \$1,664,032                              | 7,860,254                             |                           | 9,949,286                            | 52,276,352                                |
| Worthington       | 11,042,344                                      | (1,294,136)  |                               |  |                                       |                           | (1,294,136)                          | 9,748,208                                 |
| STATE TOTAL       | \$2,677,069,498                                 | (\$85,853,138)   | \$17,466,199                  | \$16,793,411                             | \$77,664,084                          | (\$39,236,178)            | (\$13,165,622)                       | \$2,663,903,876                           |

2003 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT Needs Value: \$1,000 in construction needs = approximately \$20.39 in apportionment

|   |              | Construction | (+)       |              |        |
|---|--------------|--------------|-----------|--------------|--------|
| 행 중 가슴 그는 모양감품  |              | Needs        | TH        | 2003         |        |
|   | 2002         | Apportion-   | Turnback  | Construction | %      |
|   | Adjusted     | ment Minus   | Main-     | Needs        | Of     |
| 1999년 1997년 - 1997년 - 1997년 - 1997년<br>1999년 - 1997년 - 1997년<br>1997년 - 1997년 - | Construction | Turnback     | tenance   | Apportion-   | Total  |
| Municipality  | Needs        | Maintenance  | Allowance | ment         | Dist.  |
| Albert Lea  | \$16,124,530 | \$328,725    |           | \$328,725    | 0.6032 |
| Alexandria  | 10,876,927   | 221,744      |           | 221,744      | 0.4069 |
| Andover   | 24,832,307   | 506,247      |           | 506,247      | 0.9290 |
| Anoka   | 10,601,440   | 216,128      |           | 216,128      | 0.3966 |
| Apple Valley  | 31,122,028   | 634,473      |           | 634,473      | 1.1643 |
| Arden Hills   | 4,667,341    | 95,151       |           | 95,151       | 0.1746 |
| Austin  | 28,839,346   | 587,937      |           | 587,937      | 1.0789 |
| Baxter  | 7,594,450    | 154,825      |           | 154,825      | 0.2841 |
| Bemidji   | 10,368,290   | 211,374      |           | 211,374      | 0.3879 |
| Big Lake  | 6,610,409    | 134,764      |           | 134,764      | 0.2473 |
| Blaine  | 25,756,140   | 525,081      |           | 525,081      | 0.9635 |
| Bloomington   | 87,762,496   | 1,789,182    |           | 1,789,182    | 3.2831 |
| Brainerd  | 11,741,003   | 239,359      | \$13,104  | 252,463      | 0.4633 |
| Brooklyn Center   | 20,002,885   | 407,791      |           | 407,791      | 0.7483 |
| Brooklyn Park   | 28,018,197   | 571,197      | 21,168    | 592,365      | 1.0870 |
| Buffalo   | 13,064,414   | 266,339      |           | 266,339      | 0.4887 |
| Burnsville  | 35,659,749   | 726,982      |           | 726,982      | 1.3340 |
| Cambridge   | 7,155,130    | 145,869      | 13,392    | 159,261      | 0.2922 |
| Champlin  | 6,811,919    | 138,872      |           | 138,872      | 0.2548 |
| Chanhassen  | 11,855,558   | 241,695      | 4,320     | 246,015      | 0.4514 |
| Chaska  | 10,658,159   | 217,284      |           | 217,284      | 0.3987 |
| Chisholm  | 5,878,852    | 119,850      |           | 119,850      | 0.2199 |
| Cloquet   | 15,251,211   | 310,921      |           | 310.921      | 0.5705 |
| Columbia Heights  | 12,308,577   | 250,930      |           | 250,930      | 0.4605 |
| Coon Rapids   | 31,413,526   | 640,416      |           | 640,416      | 1.1752 |
| Corcoran  | 6,838,477    | 139,414      |           | 139,414      | 0.2558 |
| Cottage Grove   | 24,904,086   | 507,710      |           | 507,710      | 0.9316 |
| Crookston   | 18,465,451   | 376,448      |           | 376,448      | 0.6908 |
| Crystal   | 15,142,317   | 308,701      |           | 308,701      | 0.5665 |
| Dayton  | 6,313,775    | 128,717      |           | 128,717      | 0.2362 |
| Detroit Lakes   | 7,718,647    | 157,357      |           | 157,357      | 0.2887 |
| Duluth  | 106,943,647  | 2,180,221    | 83,088    | 2,263,309    | 4.1531 |
| Eagan   | 22,946,193   | 467,796      |           | 467,796      | 0.8584 |
| East Bethel   | 12,441,732   | 253,645      |           | 253,645      | 0.4654 |
| East Grand Forks  | 11,696,685   | 238,456      |           | 238,456      | 0.4376 |
| Eden Prairie  | 35,105,789   | 715,689      |           | 715,689      | 1.3133 |
| Edina   | 28,952,941   | 590,253      |           | 590,253      | 1.0831 |
| Elk River   | 21,742,150   | 443,249      |           | 443,249      | 0.8134 |
| Fairmont  | 22,856,249   | 465.962      |           | 465.962      | 0.8550 |
| Falcon Heights  | 1,556,796    | 31,738       |           | 31,738       | 0.0582 |
| Faribault   | 24,350,278   | 496,420      |           | 496,420      | 0.9109 |
| Farmington  | 14,892,177   | 303,601      |           | 303,601      | 0.5571 |
| Fergus Falls  | 17,968,693   | 366,321      | 28,152    | 394,473      | 0.7239 |
| Forest Lake   | 18,674,117   | 380,702      |           | 380,702      | 0.6986 |
| Fridley   | 11,310,520   | 230,583      |           | 230,583      | 0.4231 |
| Glencoe   | 7,041,746    | 143,557      | <u> </u>  | 143.557      | 0.2634 |
| Golden Valley   | 19,142,934   | 390.260      |           | 390.260      | 0.7161 |
| Grand Rapids  | 10 538 543   | 214 845      |           | 214 845      | 0 3942 |

|                     |              | Construction | (+)       |              |        |
|---------------------|--------------|--------------|-----------|--------------|--------|
| 방문 글 것 같은 물건을 했다.   |              | Needs        | TH        | 2003         |        |
|                     | 2002         | Apportion-   | Turnback  | Construction | %      |
|                     | Adjusted     | ment Minus   | Main-     | Needs        | Of     |
|                     | Construction | Turnback     | tenance   | Apportion-   | Total  |
| Municipality        | Needs        | Maintenance  | Allowance | ment         | Dist.  |
| Ham Lake            | \$18,925,466 | \$385,826    |           | \$385,826    | 0.7080 |
| Hastings            | 11,742,970   | 239,400      |           | 239,400      | 0.4393 |
| Hermantown          | 11,124,338   | 226,788      |           | 226,788      | 0.4162 |
| Hibbing             | 33,558,328   | 684,141      |           | 684,141      | 1.2554 |
| Hopkins             | 8,961,199    | 182,689      |           | 182,689      | 0.3352 |
| Hugo                | 9,704,222    | 197,836      |           | 197,836      | 0.3630 |
| Hutchinson          | 14,837,108   | 302,479      |           | 302,479      | 0.5550 |
| International Falls | 6,624,832    | 135,058      |           | 135,058      | 0.2478 |
| Inver Grove Heights | 20,363,151   | 415,136      |           | 415,136      | 0.7618 |
| La Crescent         | 5,636,914    | 114,918      |           | 114,918      | 0.2109 |
| Lake City           | 4,758,182    | 97,003       |           | 97,003       | 0.1780 |
| Lake Elmo           | 4,655,771    | 94,915       |           | 94,915       | 0.1742 |
| Lakeville           | 50,541,911   | 1,030,379    |           | 1,030,379    | 1.8907 |
| Lino Lakes          | 16,293,250   | 332,164      | \$2,016   | 334,180      | 0.6132 |
| Litchfield          | 7,326,533    | 149,363      |           | 149,363      | 0.2741 |
| Little Canada       | 10,758,639   | 219,332      |           | 219,332      | 0.4025 |
| Little Falls        | 14,514,174   | 295,895      |           | 295,895      | 0.5430 |
| Mahtomedi           | 5,019,992    | 102,341      |           | 102,341      | 0.1878 |
| Mankato             | 26,535,889   | 540,977      |           | 540,977      | 0.9927 |
| Maple Grove         | 54,378,740   | 1,108,599    |           | 1,108,599    | 2.0343 |
| Maplewood           | 32,824,372   | 669,178      |           | 669,178      | 1.2279 |
| Marshall            | 13,712,643   | 279,555      |           | 279,555      | 0.5130 |
| Mendota Heights     | 7,299,928    | 148,821      |           | 148,821      | 0.2731 |
| Minneapolis         | 257,487,315  | 5,249,299    |           | 5,249,299    | 9.6324 |
| Minnetonka          | 40,222,382   | 819,999      |           | 819,999      | 1.5047 |
| Montevideo          | 4,689,452    | 95,602       |           | 95,602       | 0.1754 |
| Monticello          | 6,540,617    | 133,341      |           | 133,341      | 0.2447 |
| Moorhead            | 30,527,413   | 622,351      |           | 622,351      | 1.1420 |
| Morris              | 4,584,351    | 93,459       |           | 93,459       | 0.1715 |
| Mound               | 8,795,651    | 179,314      |           | 179,314      | 0.3290 |
| Mounds View         | 8,923,743    | 181,925      |           | 181,925      | 0.3338 |
| New Brighton        | 9,558,978    | 194,875      |           | 194,875      | 0.3576 |
| New Hope            | 14,287,714   | 291,278      |           | 291,278      | 0.5345 |
| New Ulm             | 15,890,289   | 323,949      |           | 323,949      | 0.5944 |
| North Branch        | 12,664,717   | 258,191      |           | 258,191      | 0.4738 |
| North Mankato       | 12,960,699   | 264,225      |           | 264,225      | 0.4849 |
| North St. Paul      | 7,337,074    | 149,578      |           | 149,578      | 0.2745 |
| Northfield          | 9,935,839    | 202,558      |           | 202,558      | 0.3717 |
| Oak Grove           | 7,270,270    | 148,216      |           | 148,216      | 0.2720 |
| Oakdale             | 10,213,775   | 208,224      |           | 208,224      | 0.3821 |
| Orono               | 12,593,273   | 256,734      |           | 256,734      | 0.4711 |
| Otsego              | 10,872,853   | 221,661      |           | 221,661      | 0.4067 |
| Owatonna            | 16,845,552   | 343,424      |           | 343,424      | 0.6302 |
| Plymouth            | 46,160,270   | 941,052      |           | 941,052      | 1.7268 |
| Prior Lake          | 11,198,774   | 228,305      |           | 228,305      | 0.4189 |
| Ramsey              | 17,909,520   | 365,115      |           | 365,115      | 0.6700 |
| Red Wing            | 21,521.332   | 438,747      |           | 438,747      | 0.8051 |
| Redwood Falls       | 6,976,725    | 142,232      |           | 142,232      | 0.2610 |
| Richfield           | 25,166,054   | 513,051      |           | 513,051      | 0.9414 |
| Robbinsdale         | 5,709.672    | 116.401      |           | 116,401      | 0.2136 |
| Rochester           | 55,741,779   | 1,136,387    |           | 1,136,387    | 2.0853 |
| Rosemount           | 16,082,375   | 327.865      |           | 327,865      | 0.6016 |
| Roseville           | 20,282,988   | 413,502      | ······    | 413,502      | 0.7588 |
|                     |              |              |           |              |        |

|                   |                 | Construction | (+)                                   |              |          |
|-------------------|-----------------|--------------|---------------------------------------|--------------|----------|
|                   |                 | Needs        | TH                                    | 2003         |          |
|                   | 2002            | Apportion-   | Turnback                              | Construction | %        |
|                   | Adjusted        | ment Minus   | Main-                                 | Needs        | Of       |
|                   | Construction    | Turnback     | tenance                               | Apportion-   | Total    |
| Municipality      | Needs           | Maintenance  | Allowance                             | ment         | Dist.    |
| Saint Anthony     | \$5,554,609     | \$113,240    |                                       | \$113,240    | 0.2078   |
| Saint Cloud       | 47,385,510      | 966,031      | \$4,968                               | 970,999      | 1.7818   |
| Saint Francis     | 11,427,198      | 232,962      |                                       | 232,962      | 0.4275   |
| Saint Louis Park  | 28,509,041      | 581,203      |                                       | 581,203      | 1.0665   |
| Saint Michael     | 11,701,914      | 238,563      |                                       | 238,563      | 0.4378   |
| Saint Paul        | 221,523,687     | 4,516,122    |                                       | 4,516,122    | 8.2870   |
| Saint Paul Park   | 4,696,351       | 95,743       |                                       | 95,743       | 0.1757   |
| Saint Peter       | 12,380,513      | 252,397      |                                       | 252,397      | 0.4631   |
| Sartell           | 11,535,436      | 235,169      |                                       | 235,169      | 0.4315   |
| Sauk Rapids       | 7,194,283       | 146,667      |                                       | 146,667      | 0.2691   |
| Savage            | 16,616,969      | 338,764      |                                       | 338,764      | 0.6216   |
| Shakopee          | 17,393,577      | 354,596      |                                       | 354,596      | 0.6507   |
| Shoreview         | 8,253,600       | 168,263      |                                       | 168,263      | 0.3088   |
| Shorewood         | 5,842,539       | 119,110      |                                       | 119,110      | 0.2186   |
| South St. Paul    | 11,929,056      | 243,193      |                                       | 243,193      | 0.4463   |
| Spring Lake Park  | 2,665,452       | 54,340       |                                       | 54,340       | 0.0997   |
| Stewartville      | 4,056,314       | 82,695       |                                       | 82,695       | 0.1517   |
| Stillwater        | 9,442,126       | 192,493      |                                       | 192,493      | 0.3532   |
| Thief River Falls | 17,740,686      | 361,673      |                                       | 361,673      | 0.6637   |
| Vadnais Heights   | 5,464,397       | 111,401      |                                       | 111,401      | 0.2044   |
| Virginia          | 12,768,436      | 260,305      | 18,000                                | 278,305      | 0.5107   |
| Waconia           | 3,731,518       | 76,073       |                                       | 76,073       | 0.1396   |
| Waite Park        | 3,905,644       | 79,623       |                                       | 79,623       | 0.1461   |
| Waseca            | 5,691,895       | 116,039      | * * * * * * * * * * * * * * * * * * * | 116,039      | 0.2129   |
| West St. Paul     | 7,774,154       | 158,490      |                                       | 158,490      | 0.2908   |
| White Bear Lake   | 12,724,315      | 259,407      |                                       | 259,407      | 0.4760   |
| Willmar           | 16,386,148      | 334,059      |                                       | 334,059      | 0.6130   |
| Winona            | 16,015,123      | 326,495      |                                       | 326,495      | 0.5991   |
| Woodbury          | 52,276,352      | 1,065,740    |                                       | 1,065,740    | 1.9556   |
| Worthington       | 9,748,208       | 198,734      |                                       | 198,734      | 0.3647   |
| STATE TOTAL       | \$2,663,903,876 | \$54,308,024 | \$188,208                             | \$54,496,232 | 100.0000 |

Construction Needs Apportionment = \$54,496,232 / \$2,663,903,876 = 0.0203866

x City's Adjusted Construction Needs + TH Turnback Maintenance Adjustment



| Apport.<br>Year | Const. Needs<br>Apport.<br>per \$1000<br>of Adjusted<br>Const. Needs | Percent<br>Increase<br>from 1958 | Apport.<br>Year | Const. Needs<br>Apport.<br>per \$1000<br>of Adjusted<br>Const. Needs | Percent<br>Increase<br>from 1958 | Apport.<br>Year | Const. Needs<br>Apport.<br>per \$1000<br>of Adjusted<br>Const. Needs | Percent<br>Increase<br>from 1958 |
|-----------------|--|----------------------------------|-----------------|--|----------------------------------|-----------------|--|----------------------------------|
| 1958            | \$19.14  |                                  | 1976            | \$25.67  | 34.12                            | 1994            | \$26.83  | 40.19                            |
| 1959            | 20.71  | 8.23                             | 1977            | 28.54  | 49.14                            | 1995            | 26.46  | 38.28                            |
| 1960            | 21.14  | 10.48                            | 1978            | 28.38  | 48.30                            | 1996            | 27.63  | 44.37                            |
| 1961            | 19.64  | 2.64                             | 1979            | 29.42  | 53.73                            | 1997            | 25.91  | 35.42                            |
| 1962            | 20.02  | 4.63                             | 1980            | 27.86  | 45.59                            | 1998            | 26.73  | 39.68                            |
| 1963            | 21.21  | 10.85                            | 1981            | 25.54  | 33.49                            | 1999            | 24.47  | 27.87                            |
| 1964            | 24.76  | 29.40                            | 1982            | 30.30  | 58.33                            | 2000            | 24.64  | 28.76                            |
| 1965            | 25.71  | 34.34                            | 1983            | 36.55  | 91.00                            | 2001            | 24.26  | 26.77                            |
| 1966            | 26.63  | 39.15                            | 1984            | 39.70  | 107.47                           | 2002            | 23.77  | 24.21                            |
| 1967            | 29.10  | 52.06                            | 1985            | 48.20  | 151.87                           | 2003            | 20.39  | 6.55                             |
| 1968            | 33.20  | 73.47                            | 1986            | 54.30  | 183.76                           |                 |  |                                  |
| 1969            | 35.87  | 87.42                            | 1987            | 48.97  | 155.92                           |                 |  |                                  |
| 1970            | 39.96  | 108.80                           | 1988            | 55.06  | 187.72                           | I               |  |                                  |
| 1971            | 44.27  | 131.34                           | 1989            | 64.98  | 239.55                           |                 |  |                                  |
| 1972            | 42.21  | 120.57                           | 1990            | 41.99  | 119.43                           |                 |  |                                  |
| 1973            | 30.17  | 57.66                            | 1991            | 32.11  | 67.77                            |                 |  |                                  |
| 1974            | 33.76  | 76.40                            | 1992            | 30.41  | 58.94                            |                 |  |                                  |
| 1975            | 27.28  | 42.58                            | 1993            | 29.89  | 56.20                            |                 |  |                                  |

Minimum of \$19.14 in 1958 Maximum of \$64.98 in 1989

### COMPARISON OF 2002 to 2003 CONSTRUCTION NEEDS APPORTIONMENT

N: MSAS EXCEL JANUARY 2003 BOOK COMPARISON OF 2002 TO 2003 CONST NEEDS APPORTALS

|   | 2002          | 2003          |            |            |
|---|---------------|---------------|------------|------------|
|   | Construction  | Construction  | Increase   | %          |
| [1997] 2016년 1월 1997년 1월 1997년<br>1997년 1월 1997년 1월 19 | Needs         | Needs         | (Decrease) | Increase   |
| Municipality  | Apportionment | Apportionment | Amount     | (Decrease) |
| Albert Lea  | \$337,611     | \$328,725     | (\$8,886)  | (2.6320)   |
| Alexandria  | 191,818       | 221,744       | 29,926     | 15.6012    |
| Andover   | 518,106       | 506,247       | (11,859)   | (2.2889)   |
| Anoka   | 219,748       | 216,128       | (3,620)    | (1.6473)   |
| Apple Valley  | 692,245       | 634,473       | (57,772)   | (8.3456)   |
| Arden Hills   | 101,529       | 95,151        | (6,378)    | (6.2819)   |
| Austin  | 631,022       | 587,937       | (43,085)   | (6.8278)   |
| Baxter  | 161,958       | 154,825       | (7,133)    | (4.4042)   |
| Bemidji   | 238,428       | 211,374       | (27,054)   | (11.3468)  |
| Big Lake  | 59,670        | 134,764       | 75,094     | 125.8488   |
| Blaine  | 557,336       | 525,081       | (32,255)   | (5.7874)   |
| Bloomington   | 1,968,272     | 1,789,182     | (179,090)  | (9.0988)   |
| Brainerd  | 179,222       | 252,463       | 73,241     | 40.8661    |
| Brooklyn Center   | 443,659       | 407,791       | (35,868)   | (8.0846)   |
| Brooklyn Park   | 640,066       | 592,365       | (47,701)   | (7.4525)   |
| Buffalo   | 267,126       | 266,339       | (787)      | (0.2946)   |
| Burnsville  | 756,974       | 726,982       | (29,992)   | (3.9621)   |
| Cambridge   | 177,622       | 159,261       | (18,361)   | (10.3371)  |
| Champlin  | 151,390       | 138,872       | (12,518)   | (8.2687)   |
| Chanhassen  | 292,038       | 246,015       | (46,023)   | (15.7593)  |
| Chaska  | 238,229       | 217,284       | (20,945)   | (8.7920)   |
| Chisholm  | 132,009       | 119,850       | (12,159)   | (9.2107)   |
| Cloquet   | 331,664       | 310,921       | (20,743)   | (6.2542)   |
| Columbia Heights  | 235,378       | 250,930       | 15,552     | 6.6072     |
| Coon Rapids   | 684,455       | 640,416       | (44,039)   | (6.4342)   |
| Corcoran  | 168,651       | 139,414       | (29,237)   | (17.3358)  |
| Cottage Grove   | 506,012       | 507,710       | 1,698      | 0.3356     |
| Crookston   | 407,685       | 376,448       | (31,237)   | (7.6620)   |
| Crystal   | 340,464       | 308,701       | (31,763)   | (9.3293)   |
| Dayton  | 167,071       | 128,717       | (38,354)   | (22.9567)  |
| Detroit Lakes   | 187,068       | 157,357       | (29,/11)   | (15.8825)  |
| Duluth  | 2,373,727     | 2,263,309     | (110,418)  | (4.0017)   |
| Lagan   | 489,005       | 467,796       | (21,209)   | (4.33/2)   |
| East Bethel   | 275,542       | 253,645       | (21,897)   | (1.9409)   |
| East Grand Forks  | 162,536       | 238,456       | (0,920     | 40./09/    |
| Eden Prairie  | 798,047       | /15,689       | (82,358)   | (10.3199)  |
| Edina   | 618,220       | 590,253       | (21,901)   | (4.5238)   |
| Elk River   | 439,945       | 443,249       | 3,304      | (7.2000)   |
| Fairmont  | 503,090       | 465,962       | (37,128)   | (1.3800)   |
| Falcon Heights  | 34,027        | 31,/38        | (2,289)    | (0.1210)   |
| Faribault   | 538,400       | 496,420       | (41,980)   | (1.1912)   |
| Farmington  | 338710        | 303,601       | (35709)    | (10.3655)  |
| Fergus Falls  | 410,301       | 394,473       | (15,828)   | (3.85//)   |
| Forest Lake   |               | 380,702       | (14,099)   | (3.5/12)   |
| Fridley   | 231,225       | 230,583       | (642)      | (0.2777)   |

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11-Feb-03

|                      | 2002          | 2003          |             |            |
|----------------------|---------------|---------------|-------------|------------|
|                      | Construction  | Construction  | Increase    | %          |
|                      | Needs         | Needs         | (Decrease)  | Increase   |
| Municipality         | Apportionment | Apportionment | Amount      | (Decrease) |
| Glencoe              | \$149.910     | \$143,557     | (\$6.353)   | (4 2379)   |
| Golden Valley        | 364,146       | 390,260       | 26 114      | 7 1713     |
| Grand Rapids         | 212,703       | 214 845       | 2 142       | 1.0070     |
| Ham Lake             | 276,224       | 385 826       | 109 602     | 39,6787    |
| Hastings             | 146,009       | 239 400       | 93 391      | 63 9625    |
| Hermantown           | 257,202       | 226 788       | (30,414)    | (11 82/0)  |
| Hibbing              | 743,146       | 684 141       | (59,005)    | (11.0249)  |
| Hopkins              | 240.334       | 182 689       | (57,645)    | (23.9854)  |
| Hugo                 | 229.263       | 197 836       | (31 427)    | (13 7078)  |
| Hutchinson           | 311 303       | 302 479       | (8 824)     | (13.7070)  |
| International Falls  | 141 317       | 135.058       | (6,259)     | (2.0345)   |
| Inver Grove Heights  | 420 591       | 415 136       | (5,255)     | (4.4230)   |
| La Crescent          | 120,001       | 114 918       | 114 919     | 100,0000   |
| Lake City            | 61 104        | 97.003        | 35 800      | <u> </u>   |
| Lake Elmo            | 113 741       | 97,005        | (19 926)    |            |
| Lakeville            | 1 033 517     | 1 030 370     | (10,020)    | (0.000)    |
| Lino Lakes           | 335 892       | 324 190       | (3,130)     | (0.3036)   |
| Litchfield           | 150,505       | 140 262       | (1,712)     | (0.5097)   |
| Little Canada        | 238 657       | 210 222       | (1,142)     | (0.7588)   |
| Little Falls         | 230,037       | 219,332       | (19,325)    | (8.0974)   |
| Mahtomedi            | 103 565       | 290,090       | (4.224)     | 5.2546     |
| Mankato              | 586 604       | <u> </u>      | (1,224)     | (1.1819)   |
| Manle Grove          | 1 130 478     | 1 109 500     | (45,717)    | (1.1923)   |
| Manlewood            | 1,130,478     | 1,100,099     | (21,879)    | (1.9354)   |
| Marshall             | 100,900       | 270 555       | 70.557      | 0.9461     |
| Mendota Heights      | 155,350       | 279,000       | (6,552)     | 39.7789    |
| Minneanolis          | 6 921 486     | 5 240 200     | (0,003)     | (4.2176)   |
| Minnetonka           | 854 644       | 0,249,299     | (1,0/2,18/) | (24.1594)  |
| Montevideo           | 128 850       | 019,999       | (34,045)    | (4.0537)   |
| Monticello           | 120,000       | 90,002        | (33,248)    | (25.8036)  |
| Moorhead             | 650,000       | 600.251       | 13,275      | 11.0564    |
| Morris               | 100.042       | 022,331       | (27,009)    | (4.2566)   |
| Mound                | 155 977       | 93,439        | (0,083)     | (6.5802)   |
| Mounds View          | 162,319       | 191.025       | 23,337      | 14.9618    |
| New Brighton         | 200 740       | 101,925       | (5.074)     | 12.0794    |
| New Hone             | 200,749       | 194,075       | (5,8/4)     | (2.9260)   |
| New Illm             | 313,143       | 291,270       | (21,805)    | (6.9824)   |
| North Branch         |               | 323,949       | (35,255)    | (10.0676)  |
| North Mankato        | 204,015       | 200,191       | (25,824)    | (9.0925)   |
| North Saint Paul     |               | 204,225       | (30,773)    | (10.4316)  |
| Northfield           |               | 149,578       | (3,721)     | (2.4273)   |
| Oak Grove            | 402.000       | 202,558       | (13,752)    | (6.3575)   |
| Oakdalo              | 192,900       | 148,216       | (44,690)    | (23.1667)  |
| Orono                | 234,342       | 208,224       | (26,118)    | (11.1452)  |
| Otsego               | 212,08/       | 200,734       | (16,153)    | (5.9193)   |
| Owatonna             | 224,408       | 221,661       | (2,747)     | (1.2241)   |
| Swatonna<br>Divmouth | 358,958       | 343,424       | (15,534)    | (4.3275)   |
|                      | 1,010,860     | 941,052       | (69,808)    | (6.9058)   |
| FILOT Lake           | 215,268       | 228,305       | 13,037      | 6.0562     |

|                   | 2002<br>Construction | 2003<br>Construction | Increase      | %          |
|-------------------|----------------------|----------------------|---------------|------------|
|                   | Needs                | Needs                | (Decrease)    | Increase   |
| Municipality      | Apportionment        | Apportionment        | Amount        | (Decrease) |
| Ramsey            | \$382,640            | \$365,115            | (\$17,525)    | (4.5800)   |
| Red Wing          | 443,260              | 438,747              | (4,513)       | (1.0181)   |
| Redwood Falls     | 142,207              | 142,232              | 25            | 0.0176     |
| Richfield         | 530,637              | 513,051              | (17,586)      | (3.3141)   |
| Robbinsdale       | 121,339              | 116,401              | (4,938)       | (4.0696)   |
| Rochester         | 1,183,385            | 1,136,387            | (46,998)      | (3.9715)   |
| Rosemount         | 368,085              | 327,865              | (40,220)      | (10.9268)  |
| Roseville         | 452,509              | 413,502              | (39,007)      | (8.6202)   |
| Saint Anthony     | 118,839              | 113,240              | (5,599)       | (4.7114)   |
| Saint Cloud       | 1,040,946            | 970,999              | (69,947)      | (6.7196)   |
| Saint Francis     | 0                    | 232,962              | 232,962       | 100.0000   |
| Saint Joseph      | 59,128               | 0                    | (59,128)      | (100.0000) |
| Saint Louis Park  | 623,971              | 581,203              | (42,768)      | (6.8542)   |
| Saint Michael     | 240,104              | 238,563              | (1,541)       | (0.6418)   |
| Saint Paul        | 5,083,474            | 4,516,122            | (567,352)     | (11.1607)  |
| Saint Paul Park   | 104,612              | 95,743               | (8,869)       | (8.4780)   |
| Saint Peter       | 274,297              | 252,397              | (21,900)      | (7.9840)   |
| Sartell           | 191,331              | 235,169              | 43,838        | 22.9121    |
| Sauk Rapids       | 160,651              | 146,667              | (13,984)      | (8.7046)   |
| Savage            | 414,996              | 338,764              | (76,232)      | (18.3693)  |
| Shakopee          | 372,777              | 354,596              | (18,181)      | (4.8772)   |
| Shoreview         | 188,667              | 168,263              | (20,404)      | (10.8148)  |
| Shorewood         | 118,330              | 119,110              | 780           | 0.6592     |
| South Saint Paul  | 217,095              | 243,193              | 26,098        | 12.0215    |
| Spring Lake Park  | 56,952               | 54,340               | (2,612)       | (4.5863)   |
| Stewartville      | 83,025               | 82,695               | (330)         | (0.3975)   |
| Stillwater        | 200,892              | 192,493              | (8,399)       | (4.1809)   |
| Thief River Falls | 385,457              | 361,673              | (23,784)      | (6.1703)   |
| Vadnais Heights   | 106,685              | 111,401              | 4,716         | 4.4205     |
| Virginia          | 267,874              | 278,305              | 10,431        | 3.8940     |
| Waconia           | 83,151               | 76,073               | (7,078)       | (8.5122)   |
| Waite Park        | 110,330              | 79,623               | (30,707)      | (27.8320)  |
| Waseca            | 127,676              | 116,039              | (11,637)      | (9.1145)   |
| West St. Paul     | 172,743              | 158,490              | (14,253)      | (8.2510)   |
| White Bear Lake   | 283,556              | 259,407              | (24,149)      | (8.5165)   |
| Willmar           | 312,532              | 334,059              | 21,527        | 6.8879     |
| Winona            | 335,931              | 326,495              | (9,436)       | (2.8089)   |
| Woodbury          | 1,088,529            | 1,065,740            | (22,789)      | (2.0936)   |
| Worthington       | 204,864              | 198,734              | (6,130)       | (2.9922)   |
| TOTAL             | \$58,217,041         | \$54,496,232         | (\$3,720,809) | (6.3913)   |

### 2003 M.S.A.S. TOTAL APPORTIONMENT

ry 2003 Book TOTAL APPORTIONMENT 2003.XLS

|                  |               |                           |                      | Percentage of |
|------------------|---------------|---------------------------|----------------------|---------------|
|                  | Population    | <b>Construction Needs</b> | 2003 Total           | Total         |
| Municipalities   | Apportionment | Apportionment             | Apportionment        | Distribution  |
| Albert Lea       | \$300,494     | \$328,725                 | \$629,219            | 0.5773        |
| Alexandria       | 151,245       | 221,744                   | 372,989              | 0.3422        |
| Andover          | 448,909       | 506,247                   | 955,156              | 0.8764        |
| Anoka            | 295,849       | 216,128                   | 511,977              | 0.4697        |
| Apple Valley     | 762,194       | 634,473                   | 1,396,667            | 1.2814        |
| Arden Hills      | 158,000       | 95,151                    | 253,151              | 0.2323        |
| Austin           | 382,340       | 587,937                   | 970,277              | 0.8902        |
| Baxter           | 95,192        | 154,825                   | 250.017              | 0.2294        |
| Bemidji          | 197,500       | 211,374                   | 408.874              | 0.3751        |
| Big Lake         | 112,775       | 134,764                   | 247.539              | 0 2271        |
| Blaine           | 752,380       | 525,081                   | 1.277.461            | 1 1721        |
| Bloomington      | 1,394,929     | 1,789,182                 | 3,184,111            | 2 9214        |
| Brainerd         | 223,097       | 252.463                   | 475.560              | 0 4363        |
| Brooklyn Center  | 477.271       | 407,791                   | 885.062              | 0.4000        |
| Brooklyn Park    | 1,113,359     | 592,365                   | 1 705 724            | 1 5650        |
| Buffalo          | 177.431       | 266,339                   | <i>44</i> 3 770      | 0.4072        |
| Burnsville       | 988,464       | 726 982                   | 1 715 //6            | 1 5720        |
| Cambridge        | 93,475        | 159 261                   | 252 726              | 0.2210        |
| Champlin         | 367 718       | 138 872                   | 252,750              | 0.2319        |
| Chanhassen       | 345 113       | 246 015                   | 500,550              | 0.4040        |
| Chaska           | 300 625       | 240,013                   | 551,120              | 0.5424        |
| Chisholm         | 81 780        | 110 850                   | 204 620              | 0.4752        |
| Cloquet          | 185 969       | 210.021                   | 201,030              | 0.1850        |
| Columbia Heights | 303.062       | 250.020                   | 490,090              | 0.4559        |
| Coon Rapids      | 1 010 806     | 200,930                   | 553,992              | 0.5083        |
| Corcoran         | 1,010,000     | 120 414                   | 1,051,222            | 1.5150        |
| Cottage Grove    | 502,000       | 139,414                   | 232,071              | 0.2129        |
| Crookston        | 133 080       | 307,710                   | 1,010,709            | 0.9273        |
| Crystal          | 372.068       | 370,440                   | 510,437              | 0.4683        |
| Davton           | 91 790        | 308,701                   | 680,769              | 0.6246        |
| Detroit Lakes    | 122 202       | 128,717                   | 210,497              | 0.1931        |
| Duluth           | 122,393       | 157,357                   | 279,750              | 0.2567        |
| Fagan            | 1,411,041     | 2,263,309                 | 3,675,150            | 3.3719        |
| East Rothol      | 1,051,097     | 467,796                   | 1,519,493            | 1.3941        |
| East Grand Forke | 101,209       | 253,645                   | 434,854              | 0.3990        |
| Eden Prairie     | 123,243       | 238,456                   | 361,699              | 0.3319        |
| Edino            | 910,380       | /15,689                   | 1,626,069            | 1.4919        |
|                  | 776,342       | 590,253                   | 1,366,595            | 1.2538        |
|                  | 284,269       | 443,249                   | 727,518              | 0.6675        |
|                  | 179,050       | 465,962                   | 645,012              | 0.5918        |
| Faicon Heights   | 91,267        | 31,738                    | 123,005              | . 0.1129      |
| Faribault        | 346,209       | 496,420                   | 842,629              | 0.7731        |
|                  | 217,193       | 303,601                   | 520,7 <del>9</del> 4 | 0.4778        |
| reigus rails     | 223,179       | 394,473                   | 617,652              | 0.5667        |
| Forest Lake      | 240,745       | 380,702                   | 621,447              | 0.5702        |
| Fridley          | 449,285       | 230,583                   | 679,868              | 0.6238        |
| Glencoe          | 90,253        | 143,557                   | 233,810              | 0.2145        |
| Golden Valley    | 333,517       | 390,260                   | 723,777              | 0.6641        |
| Grand Rapids     | 129,082       | 214,845                   | 343,927              | 0.3156        |
| Ham Lake         | 214,428       | 385,826                   | 600,254              | 0.5507        |

|                     |               |                    |               | Percentage of |
|---------------------|---------------|--------------------|---------------|---------------|
|                     | Population    | Construction Needs | 2003 Total    | Total         |
| Municipalities      | Apportionment | Apportionment      | Apportionment | Distribution  |
| Hastings            | \$302.637     | \$239,400          | \$542,037     | 0.4973        |
| Hermantown          | 132.468       | 226.788            | 359,256       | 0.3296        |
| Hibbing             | 279,215       | 684,141            | 963,356       | 0.8839        |
| Hopkins             | 282.143       | 182,689            | 464,832       | 0.4265        |
| Hugo                | 117.682       | 197.836            | 315,518       | 0.2895        |
| Hutchinson          | 217.765       | 302,479            | 520,244       | 0.4773        |
| International Falls | 109,700       | 135,058            | 244,758       | 0.2246        |
| Inver Grove Heights | 493,136       | 415,136            | 908,272       | 0.8333        |
| La Crescent         | 81,993        | 114,918            | 196,911       | 0.1807        |
| Lake Citv           | 83,481        | 97,003             | 180,484       | 0.1656        |
| Lake Elmo           | 115,081       | 94,915             | 209,996       | 0.1927        |
| Lakeville           | 731,951       | 1,030,379          | 1,762,330     | 1.6169        |
| Lino Lakes          | 284,269       | 334,180            | 618,449       | 0.5674        |
| Litchfield          | 107,574       | 149,363            | 256,937       | 0.2357        |
| Little Canada       | 160,502       | 219,332            | 379,834       | 0.3485        |
| Little Falls        | 128,199       | 295,895            | 424,094       | 0.3891        |
| Mahtomedi           | 130,473       | 102,341            | 232,814       | 0.2136        |
| Mankato             | 534,844       | 540,977            | 1,075,821     | 0.9871        |
| Maple Grove         | 856,241       | 1,108,599          | 1,964,840     | 1.8027        |
| Maplewood           | 573,772       | 669,178            | 1,242,950     | 1.1404        |
| Marshall            | 209,522       | 279,555            | 489,077       | 0.4487        |
| Mendota Heights     | 187,604       | 148,821            | 336,425       | 0.3087        |
| Minneapolis         | 6,258,134     | 5,249,299          | 11,507,433    | 10.5580       |
| Minnetonka          | 841,030       | 819,999            | 1,661,029     | 1.5240        |
| Montevideo          | 89,664        | 95,602             | 185,266       | 0.1700        |
| Monticello          | 137,342       | 133,341            | 270,683       | 0.2484        |
| Moorhead            | 529,545       | 622,351            | 1,151,896     | 1.0569        |
| Morris              | 84,823        | 93,459             | 178,282       | 0.1636        |
| Mound               | 154,630       | 179,314            | 333,944       | 0.3064        |
| Mounds View         | 208,540       | 181,925            | 390,465       | 0.3582        |
| New Brighton        | 363,351       | 194,875            | 558,226       | 0.5122        |
| New Hope            | 342,006       | 291,278            | 633,284       | 0.5810        |
| New Ulm             | 222,345       | 323,949            | 546,294       | 0.5012        |
| North Branch        | 140,237       | 258,191            | 398,428       | 0.3656        |
| North Mankato       | 197,156       | 264,225            | 461,381       | 0.4233        |
| North Saint Paul    | 195,112       | 149,578            | 344,690       | 0.3163        |
| Northfield          | 286,379       | 202,558            | 488,937       | 0.4486        |
| Oak Grove           | 113,708       | 148,216            | 261,924       | 0.2403        |
| Oakdale             | 440,077       | 208,224            | 648,301       | 0.5948        |
| Orono               | 124,175       | 256,734            | 380,909       | 0.3495        |
| Otsego              | 114,002       | 221,661            | 335,663       | 0.3080        |
| Owatonna            | 372,690       | 343,424            | 716,114       | 0.6570        |
| Plymouth            | 1,090,542     | 941,052            | 2,031,594     | 1.8640        |
| Prior Lake          | 269,172       | 228,305            | 497,477       | 0.4564        |
| Ramsey              | 305,335       | 365,115            | 670,450       | 0.6151        |
| Red Wing            | 265,149       | 438,747            | 703,896       | 0.6458        |
| Redwood Falls       | 89,321        | 142,232            | 231,553       | 0.2124        |
| Richfield           | 570,435       | 513,051            | 1,083,486     | 0.9941        |
| Robbinsdale         | 230,997       | 116,401            | 347,398       | 0.3187        |
| Rochester           | 1,461,008     | 1,136,387          | 2,597,395     | 2.3831        |
| Rosemount           | 249,757       | 327,865            | 577,622       | 0.5300        |
| Roseville           | 555,273       | 413,502            | 968,775       | 0.8888        |
| Saint Anthony       | 132,517       | 113,240            | 245,757       | 0.2255        |

|                   |               |                    |               | Percentage of |
|-------------------|---------------|--------------------|---------------|---------------|
|                   | Population    | Construction Needs | 2003 Total    | Total         |
| Municipalities    | Apportionment | Apportionment      | Apportionment | Distribution  |
| Saint Cloud       | \$985,880     | \$970,999          | \$1,956,879   | 1.7954        |
| Saint Francis     | 87,178        | 232,962            | 320,140       | 0.2937        |
| Saint Joseph      | 0             | 0                  | 0             | 0.0000        |
| Saint Louis Park  | 729,089       | 581,203            | 1,310,292     | 1.2022        |
| Saint Michael     | 167,879       | 238,563            | 406,442       | 0.3729        |
| Saint Paul        | 4,698,450     | 4,516,122          | 9,214,572     | 8.4543        |
| Saint Paul Park   | 83,105        | 95,743             | 178,848       | 0.1641        |
| Saint Peter       | 159,684       | 252,397            | 412,081       | 0.3781        |
| Sartell           | 169,057       | 235,169            | 404,226       | 0.3709        |
| Sauk Rapids       | 177,071       | 146,667            | 323,738       | 0.2970        |
| Savage            | 370,007       | 338,764            | 708,771       | 0.6503        |
| Shakopee          | 362,974       | 354,596            | 717,570       | 0.6584        |
| Shoreview         | 431,375       | 168,263            | 599,638       | 0.5502        |
| Shorewood         | 123,325       | 119,110            | 242,435       | 0.2224        |
| South Saint Paul  | 329,968       | 243,193            | 573,161       | 0.5259        |
| Spring Lake Park  | 110,845       | 54,340             | 165,185       | 0.1516        |
| Stewartville      | 89,958        | 82,695             | 172,653       | 0.1584        |
| Stillwater        | 254,975       | 192,493            | 447,468       | 0.4105        |
| Thief River Falls | 137,587       | 361,673            | 499,260       | 0.4581        |
| Vadnais Heights   | 215,099       | 111,401            | 326,500       | 0.2996        |
| Virginia          | 149,773       | 278,305            | 428,078       | 0.3928        |
| Waconia           | 119,399       | 76,073             | 195,472       | 0.1793        |
| Waite Park        | 108,670       | 79,623             | 188,293       | 0.1728        |
| Waseca            | 158,883       | 116,039            | 274,922       | 0.2522        |
| West Saint Paul   | 320,972       | 158,490            | 479.462       | 0.4399        |
| White Bear Lake   | 402,458       | 259,407            | 661,865       | 0.6073        |
| Willmar           | 303,405       | 334,059            | 637,464       | 0.5849        |
| Winona            | 443,251       | 326,495            | 769,746       | 0.7062        |
| Woodbury          | 787,547       | 1,065,740          | 1,853,287     | 1.7004        |
| Worthington       | 184,612       | 198,734            | 383,346       | 0.3517        |
| TOTAL             | \$54,496,232  | \$54.496.232       | \$108,992,464 | 100.0000      |

### COMPARISON OF THE 2002 TO 2003 TOTAL APPORTIONMENT

| Albert Lea         Secal 21         Secal 21         Secal 21         Secal 21         Secal 21           Andover         989,338         955,156         (34,182)         (Anoka           Anoka         540,118         511,977         (28,141)         (Calified and and and and and and and and and an  | %<br>Increase<br>Decrease) | Increase<br>(Decrease)<br>Amount | 2003 Total<br>Apportionment | 2002 Total<br>Apportionment | Municipality     |
|--|----------------------------|----------------------------------|-----------------------------|-----------------------------|------------------|
| Albert Lea         5005,12.1         5025,21.15         (602,922)           Andover         989,338         955,156         (34,182)         (           Andover         989,338         955,156         (34,182)         (           Andover         989,338         955,156         (34,182)         (           Apple Valley         1,499,143         1,396,667         (102,476)         (           Arden Hills         272,596         253,151         (19,445)         (           Austin         1,044,228         970,277         (73,951)         (           Baxter         260,412         250,017         (10,385)         (           Bemidji         449,887         408,874         (41,013)         (           Blaine         1,353,865         1,277,461         (76,404)         (           Bloine         3,377,818         3,184,111         (293,707)         (           Brooklyn Center         960,689         885,062         (75,627)         (           Brooklyn Park         1,834,417         1,705,724         (128,693)         (           Burnsville         1,824,283         1,715,446         (108,837)         (           Cambridge         275,456   | (5 1125                    | (\$33.902)                       | \$620.210                   | CEE2 121                    |                  |
| Alexatoria         353,500         374,935         15,421           Andover         989,338         955,156         (34,182)         (           Andover         989,338         955,156         (34,182)         (           Andover         1,499,143         1,396,667         (102,476)         (           Arden Hills         272,596         253,151         (19,445)         (           Austin         1,044,228         970,277         (73,951)         (           Barter         260,412         250,017         (10,395)         (           Barter         260,412         250,017         (10,395)         (           Barter         260,412         250,017         (10,395)         (           Barter         260,412         247,539         80,411         4           Blaine         1,353,865         1,277,461         (76,604)         (           Bloomington         3,477,818         3,184,111         (293,707)         (           Brooklyn Center         960,689         885,062         (75,627)         (           Burfalo         448,204         443,770         (24,34)         (           Burfalo         446,204         443,770         <  | 5 5526                     | 19 621                           | 372 080                     | 9003,121                    |                  |
| Anoka         540,118         511,977         (28,141)           Apple Valley         1,499,143         1,396,667         (102,476)         (102,476)           Arden Hills         272,596         253,151         (19,445)         (10,395)           Baxter         260,412         250,017         (10,395)         (10,395)           Batter         260,412         250,017         (10,395)         (10,395)           Big Lake         167,128         247,539         80,411         4           Blaine         1,333,865         1,277,461         (76,404)         (10,395)           Brooklyn Center         960,689         885,062         (75,627)         (10,395)           Brooklyn Center         960,689         885,062         (75,627)         (10,393)           Burfsville         1,824,417         1,705,724         (128,693)         (11,393)           Burfsville         1,824,283         1,715,446         (108,837)         (10,393)           Burnsville         1,824,283         1,715,446         (108,837)         (10,393)           Cambridge         275,456         252,736         (22,720)         (10,384,31)         (10,393)         (10,393)           Chanhassen         652,197   | (3.4550                    | (34.182)                         | 955,156                     | 089.338                     | Alexandria       |
| Apple Valley         1,499,143         1,396,667         (102,476)         (102,476)           Arden Hills         272,596         253,151         (119,445)         (102,476)         (102,4776)         (102,476)         (112,476)         (102,476)         (112,476)         (102,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112,476)         (112   | (5.2102                    | (28.141)                         | 511 977                     | 540 118                     | Anoka            |
| Chyper Varies         Chyper Varies <thchyper th="" varies<=""></thchyper> | (6.8356                    | (102,476)                        | 1 396 667                   | 1 400 143                   | Annie Valley     |
| Austin         1.14.203         1.201         (73,851)         (73,851)           Baxter         260,412         250,017         (10,395)         (10,395)           Barter         260,412         250,017         (10,395)         (10,395)           Batter         260,412         250,017         (10,395)         (10,395)           Big Lake         167,128         247,7539         80,411         4           Blaine         1,353,865         1,277,461         (76,404)         (10,377)           Brained         414,856         475,560         60,704         1           Brooklyn Center         960,689         885,062         (75,627)         (12,8693)           Burfsto         446,204         443,770         (2,434)         (10,837)           Burnsville         1,824,283         1,715,446         (10,837)         (10,3837)           Cambridge         275,456         252,736         (22,720)         (10,3837)           Chanplin         544,728         506,590         (38,138)         (10,3837)           Chanplin         544,7486         517,909         (29,577)         (16,366)           Chisholm         220,626         201,630         (13,996)         (10,996)  | (7.1333                    | (19,445)                         | 253 151                     | 272 596                     | Ardon Hills      |
| Rustin         Rustin <thrustin< th=""> <thrustin< th=""> <thrustin< td="" th<=""><td>(7.0819</td><td>(73.951)</td><td>970 277</td><td>1 044 228</td><td>Auctin</td></thrustin<></thrustin<></thrustin<>                                       | (7.0819                    | (73.951)                         | 970 277                     | 1 044 228                   | Auctin           |
| Darket         200,112         200,112         200,112         200,112         200,112           Big Lake         167,128         247,539         80,411         4           Blaine         1,353,865         1,277,461         (76,404)         (           Bloomington         3,477,818         3,184,111         (293,707)         (           Brooklyn Center         960,689         885,062         (75,627)         (           Brooklyn Park         1,834,417         1,705,724         (128,693)         (           Burfalo         446,204         443,770         (2,434)         (           Burnsville         1,824,283         1,715,446         (108,837)         (           Cambridge         275,456         252,736         (22,720)         (           Champlin         544,728         506,590         (38,138)         (           Chaska         547,486         517,909         (29,577)         (           Chisholm         220,626         201,630         (18,996)         (           Cocroran         268,434         232,071         (36,363)         (7           Cotage Grove         1,048,032         1,010,709         (37,323)         (           <   | (3.9918                    | (10.395)                         | 250.017                     | 260 412                     | Austin<br>Baytor |
| Big Lake         177,001         101,111         (11,13)         1           Big Lake         167,128         247,539         80,411         4           Blaine         1,353,865         1,277,461         (76,404)         (76,404)           Brainerd         414,856         475,560         60,704         1           Brooklyn Center         960,689         685,062         (75,627)         (7           Brooklyn Center         960,689         685,062         (75,627)         (7           Burfstlo         446,204         443,770         (2,434)         (128,693)           Burfstlo         1,824,283         1,715,446         (108,837)         (12,434)           Cambridge         275,456         252,736         (22,720)         (12,577)           Champlin         544,728         506,590         (38,138)         (16,1069)           Chaska         547,486         517,909         (29,577)         (20,577)           Coloquet         530,185         496,890         (33,295)         (20,625)           Coloquet         530,185         496,890         (33,295)         (20,577)           Condran         268,434         232,071         (36,363)         (17   | (9.1163                    | (41.013)                         | 408 874                     | 449 887                     | Bomidii          |
| Balaine         1,353,865         1,277,461         (76,404)           Bloomington         3,477,818         3,184,111         (293,707)           Brainerd         414,856         475,560         60,704         1           Brooklyn Center         960,689         885,062         (75,627)         (78,404)           Brooklyn Park         1,834,417         1,705,724         (128,693)         (128,693)           Buffalo         446,204         443,770         (2,434)         (108,837)         (108,837)           Burnsville         1,824,283         1,715,446         (108,837)         (108,837)         (108,837)           Cambridge         275,456         252,736         (22,720)         (108,837)         (108,837)           Champlin         544,728         506,550         (38,138)         (108,837)         (108,837)           Champlin         220,626         201,630         (18,996)         (32,295)         (104,896)         (32,295)         (104,896)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (114,996)         (   | 48.1134                    | 80.411                           | 247 539                     | 167 128                     | Big Lake         |
| Bloomington         3,477,818         3,184,111         (293,707)           Brainerd         414,856         475,560         60,704         1           Brooklyn Center         960,689         885,062         (75,627)         (           Brooklyn Center         960,689         885,062         (75,627)         (           Brooklyn Park         1,834,417         1,705,724         (128,693)         (           Burfalo         446,204         443,770         (2,434)         (           Burnsville         1,824,283         1,715,446         (108,837)         (           Cambridge         275,456         252,736         (22,720)         (           Champlin         544,728         506,590         (38,138)         (           Chaska         547,486         517,909         (29,577)         (           Chisholm         220,626         201,630         (18,996)         (           Colquet         530,185         496,890         (33,295)         (           Cororan         268,434         232,071         (36,363)         (1           Cottage Grove         1,048,032         1,010,709         (37,323)         (           Cororan         268,643  | (5.6434                    | (76,404)                         | 1 277 461                   | 1 353 865                   | Bly Lake         |
| Broinington         0,17,17,10         0,17,17,10         0,17,17,17         0,12,17,17           Brainerd         414,856         475,560         60,704         1           Brooklyn Center         960,689         885,062         (75,627)         (128,693)         (128,694)         (128,693)         (128,694)         (128,693)         (128,694)   | (8.4452                    | (293,707)                        | 3 184 111                   | 3 477 818                   | Bloomington      |
| Brooklyn Center         960,689         885,062         (75,627)         (1           Brooklyn Park         1,834,417         1,705,724         (128,693)         (1           Burnsville         1,824,283         1,715,446         (108,837)         (1           Cambridge         275,456         252,736         (22,720)         (1           Champlin         544,728         506,590         (38,138)         (1           Chanplin         544,728         506,590         (38,138)         (1           Chanplin         544,728         506,590         (38,138)         (1           Chanplin         220,626         201,630         (18,996)         (16,996)           Chaska         547,486         517,999         (29,577)         (2           Columbia Heights         563,617         553,992         (9,625)         (2           Columbia Heights         563,617         553,992         (9,625)         (2           Corcoran         268,434         232,071         (36,363)         (1           Corcoran         268,434         232,071         (36,363)         (1           Corcoran         256,688         210,497         (45,191)         (1           Dayton  | 14.6325                    | 60.704                           | 475.560                     |                             | Brainard         |
| Brooklyn Park         1,834,417         1,705,724         (128,693)           Buffalo         446,204         443,770         (2,434)           Burnsville         1,824,283         1,715,446         (108,837)           Cambridge         275,456         252,736         (22,720)           Champlin         544,728         506,590         (38,138)           Chanhassen         652,197         591,128         (61,069)           Chaska         547,486         517,909         (29,577)           Chisholm         220,626         201,630         (18,996)           Cloquet         530,185         496,890         (33,295)           Columbia Heights         563,617         553,992         (9,625)           Concoran         268,434         232,071         (36,363)         (1           Corcoran         268,434         232,071         (36,363)         (2           Crokston         552,876         510,437         (42,439)         (2           Crystal         742,752         680,769         (61,983)         (2           Dayton         255,688         210,497         (45,191)         (1           Detroit Lakes         318,665         279,750         (38,915)   | (7.8722                    | (75.627)                         | 885.062                     |                             | Brooklyn Center  |
| Dronger and<br>Buffalo         1,62,121         (121,02)           Burnsville         1,824,283         1,715,446         (108,837)           Cambridge         275,456         252,736         (22,720)           Champlin         544,728         506,590         (38,138)           Chanhassen         652,197         591,128         (61,069)           Chaska         547,486         517,909         (29,577)           Chisholm         220,626         201,630         (18,996)           Cloquet         530,185         496,890         (33,295)           Columbia Heights         563,617         553,992         (9,625)           Corcoran         268,434         232,071         (36,363)         (1           Corcoran         268,434         232,071         (36,363)         (1           Cotage Grove         1,048,032         1,010,709         (37,323)         (2           Crookston         552,876         510,437         (42,439)         (2           Crystal         742,752         680,769         (61,983)         (1)           Dayton         255,688         210,497         (45,191)         (1)           East Bethel         469,455         434,854   | (7.0155                    | (128.693)                        | 1,705,724                   | 1 834 417                   | Brooklyn Dark    |
| Burnsville         1.824,283         1.715,446         (108,837)           Burnsville         1.824,283         1.715,446         (108,837)         (108,837)           Cambridge         275,456         252,736         (22,720)         (108,837)           Champlin         544,728         506,590         (38,138)         (108,837)           Chanhassen         652,197         591,128         (61,069)         (108,837)           Chaska         547,486         517,909         (29,577)         (108,838)           Chaska         547,486         517,909         (29,577)         (100,100)           Chaska         547,486         517,909         (29,577)         (100,100)           Cloquet         530,185         496,890         (33,295)         (100,100)           Columbia Heights         563,617         553,992         (9,625)         (100,100)           Cororan         268,434         232,071         (36,363)         (176,346         1,651,222         (125,124)           Corcoran         268,434         232,071         (36,363)         (176,323)         (100,709         (37,323)           Crystal         742,752         680,769         (61,983)         (109,93)         (109,93)  | (0.5455                    | (2.434)                          | 443 770                     | 446 204                     | Buffalo          |
| Cambridge         275,456         252,736         (22,720)           Champlin         544,728         506,590         (38,138)           Chanplin         544,728         506,590         (38,138)           Chankasen         652,197         591,128         (61,069)           Chaska         547,486         517,909         (29,577)           Chisholm         220,626         201,630         (18,996)           Cloquet         530,185         496,890         (33,295)           Columbia Heights         563,617         553,992         (9,625)           Coon Rapids         1,776,346         1,651,222         (125,124)           Corcoran         268,434         232,071         (36,363)         (1           Cottage Grove         1,048,032         1,010,709         (37,323)         (27,stal)           Crookston         552,876         510,437         (42,439)         (42,439)           Crystal         742,752         680,769         (61,983)         (61,983)           Dayton         255,688         210,497         (45,191)         (7           Detroit Lakes         318,665         279,750         (38,915)         (7           Duluth         3,903,601  | (5.9660                    | (108.837)                        | 1 715 446                   | 1 824 283                   | Burnsville       |
| Champlin         544,728         506,590         (38,138)           Champlin         544,728         506,590         (38,138)         (Chanhassen           Chanhassen         652,197         591,128         (61,069)         (Chanhassen)           Chaska         547,486         517,909         (29,577)         (Chisholm)         220,626         201,630         (18,996)           Cloquet         530,185         496,890         (33,295)         (Columbia Heights)         563,617         553,992         (9,625)           Columbia Heights         563,617         553,992         (9,625)         (20,733)         (20,733)           Corcoran         268,434         232,071         (36,363)         (1           Corcoran         268,434         232,071         (36,363)         (1           Cottage Grove         1,048,032         1,010,709         (37,323)         (27,543)           Croskston         552,876         510,437         (42,439)         (24,439)           Crystal         742,752         680,769         (61,983)         (19,143)           Dayton         255,688         210,497         (45,191)         (1           Detroit Lakes         318,665         279,750         (38,915)  | (8.2481                    | (22,720)                         | 252 736                     | 275 456                     | Cambridge        |
| Chanhassen         652,197         591,128         (61,069)           Chaska         547,486         517,909         (29,577)         0           Chisholm         220,626         201,630         (18,996)         0           Cloquet         530,185         496,890         (33,295)         0           Columbia Heights         563,617         553,992         (9,625)         0           Coon Rapids         1,776,346         1,651,222         (125,124)         0           Corcoran         268,434         232,071         (36,363)         (1           Cottage Grove         1,048,032         1,010,709         (37,323)         0           Crookston         552,876         510,437         (42,439)         0           Crystal         742,752         680,769         (61,983)         0           Dayton         255,688         210,497         (45,191)         (1           Detroit Lakes         318,665         279,750         (38,915)         (1           Duluth         3,903,601         3,675,150         (228,451)         2           Eagan         1,615,457         1,519,493         (95,964)         2           East Bethel         469,455   | (7.0013                    | (38.138)                         | 506 590                     | 544 728                     | Champlin         |
| Obs.         Obs. <th< td=""><td>(9.3636</td><td>(61,069)</td><td>591 128</td><td>652 107</td><td>Chambasson</td></th<>  | (9.3636                    | (61,069)                         | 591 128                     | 652 107                     | Chambasson       |
| Chisholm         220,626         201,630         (E15,17)           Chisholm         220,626         201,630         (18,996)         (18,996)           Cloquet         530,185         496,890         (33,295)         (9,625)           Columbia Heights         563,617         553,992         (9,625)         (9,625)           Coon Rapids         1,776,346         1,651,222         (125,124)         (125,124)           Corcoran         268,434         232,071         (36,363)         (1           Corcoran         256,876         510,437         (42,439)         (2           Crystal         742,752         680,769         (61,983)         (2           Dayton         255,688         210,497         (45,191)         (1           Detroit Lakes         318,665         279,750         (38,915)         (1           Duluth         3,903,  | (5.4023                    | (29.577)                         | 517 909                     | 547 486                     | Chacka           |
| Cloquet         530,185         496,890         (33,295)           Columbia Heights         563,617         553,992         (9,625)           Coon Rapids         1,776,346         1,651,222         (125,124)           Corcoran         268,434         232,071         (36,363)         (1           Cottage Grove         1,048,032         1,010,709         (37,323)         Crostston         552,876         510,437         (42,439)           Crystal         742,752         680,769         (61,983)         Dayton         255,688         210,497         (45,191)         (1           Detroit Lakes         318,665         279,750         (38,915)         (1         (28,451)           Eagan         1,615,457         1,519,493         (95,964)         (34,601)           East Bethel         469,455         434,854         (34,601)         (39,25)           Eden Prairie         1,771,085         1,626,069         (145,016)         (145,016)           Edina         1,458,757         1,366,595         (92,162)         (21           Eden Prairie         1,771,085         1,626,069         (145,016)         (145,016)         (145,016)         (145,016)         (145,016)         (145,016)         (16,042)   | (8.6100                    | (18,996)                         | 201 630                     |                             | Chicholm         |
| Columbia Heights         563,617         553,992         (9625)           Cool Rapids         1,776,346         1,651,222         (125,124)           Corcoran         268,434         232,071         (36,363)         (1           Cottage Grove         1,048,032         1,010,709         (37,323)         (7000000000000000000000000000000000000   | (6.2799                    | (33,295)                         | 496 890                     | 530 185                     |                  |
| Conn Rapids         1,776,346         1,651,222         (125,124)           Corcoran         268,434         232,071         (36,363)         (1           Corcoran         268,434         232,071         (36,363)         (1           Corcoran         268,434         232,071         (36,363)         (1           Corcokston         552,876         510,437         (42,439)         (42,439)           Crystal         742,752         680,769         (61,983)         (1)           Dayton         255,688         210,497         (45,191)         (1)           Detroit Lakes         318,665         279,750         (38,915)         (1)           Duluth         3,903,601         3,675,150         (228,451)         (28,451)           Eagan         1,615,457         1,519,493         (95,964)         (2)           East Bethel         469,455         434,854         (34,601)         (2)         (2)           East Grand Forks         295,480         361,699         66,219         (2)           Eden Prairie         1,771,085         1,626,069         (145,016)         (3)           Edina         1,458,757         1,366,595         (92,162)         (2)  | (1.7077                    | (9.625)                          | 553 992                     | 563 617                     | Columbia Hoights |
| Corcoran         268,434         232,071         (36,363)         (1           Corcoran         268,434         232,071         (36,363)         (1           Corcoran         268,434         232,071         (36,363)         (1           Corcokston         552,876         510,437         (42,439)         (42,439)           Crookston         552,876         510,437         (42,439)         (7           Crystal         742,752         680,769         (61,983)         (7           Dayton         255,688         210,497         (45,191)         (7           Detroit Lakes         318,665         279,750         (38,915)         (7           Duluth         3,903,601         3,675,150         (228,451)         (28,451)           Eagan         1,615,457         1,519,493         (95,964)         (95,964)           East Bethel         469,455         434,854         (34,601)         (36,219)         (37,328)           Eden Prairie         1,771,085         1,626,069         (145,016)         (145,016)         (145,016)         (145,016)           Edina         1,458,757         1,366,595         (92,162)         (145,016)         (145,016)         (145,016)         (1445,012)   | (7.0439                    | (125.124)                        | 1.651.222                   | 1 776 346                   | Coon Ranide      |
| Cotoran         Exc, ror   | (13.5463                   | (36.363)                         | 232.071                     | 268 434                     | Corcoran         |
| Crookston         552,876         510,437         (42,439)           Crystal         742,752         680,769         (61,983)           Dayton         255,688         210,497         (45,191)         (7           Detroit Lakes         318,665         279,750         (38,915)         (7           Duluth         3,903,601         3,675,150         (228,451)         (228,451)           Eagan         1,615,457         1,519,493         (95,964)         (95,964)           East Bethel         469,455         434,854         (34,601)         (34,601)           East Grand Forks         295,480         361,699         66,219         (22,162)           Eden Prairie         1,771,085         1,626,069         (145,016)         (145,016)           Edina         1,458,757         1,366,595         (92,162)         (92,162)           Elk River         731,443         727,518         (3,925)         (51,069)           Fairmont         696,081         645,012         (51,069)         (51,069)           Fairmont         696,081         645,012         (51,069)         (65,040)           Farmington         558,162         520,794         (37,368)         (37,368) <th< td=""><td>(3.5612</td><td>(37.323)</td><td>1 010 709</td><td>1 048 032</td><td>Cottage Grove</td></th<>   | (3.5612                    | (37.323)                         | 1 010 709                   | 1 048 032                   | Cottage Grove    |
| Crystal         742,752         680,769         (61,983)           Dayton         255,688         210,497         (45,191)         (7           Detroit Lakes         318,665         279,750         (38,915)         (7           Duluth         3,903,601         3,675,150         (228,451)         (28,451)           Eagan         1,615,457         1,519,493         (95,964)         (95,964)           East Bethel         469,455         434,854         (34,601)         (34,601)           East Grand Forks         295,480         361,699         66,219         (28,162)           Eden Prairie         1,771,085         1,626,069         (145,016)         (145,016)           Edina         1,458,757         1,366,595         (92,162)         (92,162)           Elk River         731,443         727,518         (3,925)         (97,77)           Fairmont         696,081         645,012         (51,069)         (97,77)           Fairbault         907,669         842,629         (65,040)         (97,77)           Farmington         558,162         520,794         (37,368)         (34,043)           Fergus Falls         651,695         617,652         (34,043)         (29,281)   | (7.676)                    | (42.439)                         | 510 437                     | 552 876                     | Crockston        |
| Dayton         255,688         210,497         (45,191)         (7           Detroit Lakes         318,665         279,750         (38,915)         (7           Duluth         3,903,601         3,675,150         (228,451)         (228,451)           Eagan         1,615,457         1,519,493         (95,964)         (95,964)           East Bethel         469,455         434,854         (34,601)         (34,601)           East Grand Forks         295,480         361,699         66,219         (228,451)           Eden Prairie         1,771,085         1,626,069         (145,016)         (145,016)           Edina         1,458,757         1,366,595         (92,162)         (39,25)           Fairmont         696,081         645,012         (51,069)         (51,069)           Fairmont         696,081         645,012         (51,069)         (9,777)           Failoault         907,669         842,629         (65,040)         (65,040)           Farmington         558,162         520,794         (37,368)         (37,368)           Fergus Falls         651,695         617,652         (34,043)         (29,281)   | (8.3450                    | (61.983)                         | 680 769                     | 742 752                     | Crystal          |
| Detroit Lakes         318,665         279,750         (38,915)         (*           Duluth         3,903,601         3,675,150         (228,451)           Eagan         1,615,457         1,519,493         (95,964)           East Bethel         469,455         434,854         (34,601)           East Grand Forks         295,480         361,699         66,219         2           Eden Prairie         1,771,085         1,626,069         (145,016)         2           Edina         1,458,757         1,366,595         (92,162)         2           Elk River         731,443         727,518         (3,925)         3           Fairmont         696,081         645,012         (51,069)         3           Fairmont         696,081         645,012         (51,069)         3           Fairmont         696,081         645,012         (51,069)         3           Failcon Heights         132,782         123,005         (9,777)         3           Faribault         907,669         842,629         (65,040)         3           Farmington         558,162         520,794         (37,368)         3           Fergus Falls         651,695         617,652         (3  | (17.6743                   | (45.191)                         | 210,497                     | 255 688                     | Davton           |
| Duluth         3,903,601         3,675,150         (228,451)           Eagan         1,615,457         1,519,493         (95,964)           East Bethel         469,455         434,854         (34,601)           East Grand Forks         295,480         361,699         66,219         2           Eden Prairie         1,771,085         1,626,069         (145,016)         2           Edina         1,458,757         1,366,595         (92,162)         2           Elk River         731,443         727,518         (3,925)         3           Fairmont         696,081         645,012         (51,069)         5           Fairmont         696,081         645,012         (51,069)         3           Fairmont         696,081         645,012         (51,069)         3           Fairmont         696,081         645,012         (51,069)         3           Failbault         907,669         842,629         (65,040)         3           Farmington         558,162         520,794         (37,368)         3           Fergus Falls         651,695         617,652         (34,043)         3  | (12.2119                   | (38.915)                         | 279.750                     | 318 665                     | Detroit Lakes    |
| Eagan         1,615,457         1,519,493         (95,964)           East Bethel         469,455         434,854         (34,601)           East Grand Forks         295,480         361,699         66,219         2           Eden Prairie         1,771,085         1,626,069         (145,016)         2           Edina         1,458,757         1,366,595         (92,162)         2           Elk River         731,443         727,518         (3,925)         3           Fairmont         696,081         645,012         (51,069)         3           Falcon Heights         132,782         123,005         (9,777)           Faribault         907,669         842,629         (65,040)           Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)  | (5.852                     | (228,451)                        | 3.675.150                   | 3,903,601                   | Duluth           |
| East Bethel       469,455       434,854       (34,601)         East Grand Forks       295,480       361,699       66,219       2         Eden Prairie       1,771,085       1,626,069       (145,016)         Edina       1,458,757       1,366,595       (92,162)         Elk River       731,443       727,518       (3,925)         Fairmont       696,081       645,012       (51,069)         Falcon Heights       132,782       123,005       (9,777)         Faribault       907,669       842,629       (65,040)         Farmington       558,162       520,794       (37,368)         Fergus Falls       651,695       617,652       (34,043)   | (5.9404                    | (95,964)                         | 1.519.493                   | 1 615 457                   | Fagan            |
| East Grand Forks         295,480         361,699         66,219         2           Eden Prairie         1,771,085         1,626,069         (145,016)         1           Edina         1,458,757         1,366,595         (92,162)         1           Elk River         731,443         727,518         (3,925)           Fairmont         696,081         645,012         (51,069)           Falcon Heights         132,782         123,005         (9,777)           Faribault         907,669         842,629         (65,040)           Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)  | (7.370                     | (34.601)                         | 434.854                     | 469 455                     | Fast Bethel      |
| Eden Prairie         1,771,085         1,626,069         (145,016)           Edina         1,458,757         1,366,595         (92,162)           Elk River         731,443         727,518         (3,925)           Fairmont         696,081         645,012         (51,069)           Falcon Heights         132,782         123,005         (9,777)           Faribault         907,669         842,629         (65,040)           Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)  | 22.410                     | 66.219                           | 361.699                     | 295 480                     | Fast Grand Forks |
| Edina         1,458,757         1,366,595         (92,162)           Elk River         731,443         727,518         (3,925)           Fairmont         696,081         645,012         (51,069)           Falcon Heights         132,782         123,005         (9,777)           Faribault         907,669         842,629         (65,040)           Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)           Forest Lake         650,728         621,447         (29,281)  | (8.188                     | (145.016)                        | 1.626.069                   | 1 771 085                   | Eden Prairie     |
| Elk River         731,443         727,518         (3,925)           Fairmont         696,081         645,012         (51,069)           Falcon Heights         132,782         123,005         (9,777)           Faribault         907,669         842,629         (65,040)           Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)  | (6.317)                    | (92,162)                         | 1.366.595                   | 1,458,757                   | Edina            |
| Fairmont         696,081         645,012         (51,069)           Falcon Heights         132,782         123,005         (9,777)           Faribault         907,669         842,629         (65,040)           Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)           Forest Lake         650,728         621,447         (29,281)   | (0.536                     | (3.925)                          | 727.518                     | 731 443                     | Flk River        |
| Fail         550,001         610,112         (0,777)           Failon Heights         132,782         123,005         (9,777)           Faribault         907,669         842,629         (65,040)           Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)           Forest Lake         650,728         621,447         (29,281)  | (7.336                     | (51.069)                         | 645.012                     | 696.081                     | Fairmont         |
| Faribault         907,669         842,629         (65,040)           Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)           Forest Lake         650,728         621,447         (29,281)  | (7.363                     | (9.777)                          | 123.005                     | 132 782                     | Falcon Heights   |
| Farmington         558,162         520,794         (37,368)           Fergus Falls         651,695         617,652         (34,043)           Forest Lake         650,728         621,447         (29,281)   | (7.165                     | (65.040)                         | 842.629                     | 907 669                     | Faribault        |
| Fergus Falls         651,695         617,652         (34,043)           Forest Lake         650,728         621,447         (29,281)   | (6.694                     | (37.368)                         | 520,794                     | 558 162                     | Farmington       |
| Forest Lake 650 728 621 447 (29.281)   | (5.223                     | (34.043)                         | 617.652                     | 651 695                     | Ferris Falls     |
|  | (4.499                     | (29.281)                         | 621.447                     | 650 728                     | Forest Lake      |
| Fridley 717 717 679.868 (37.849)   | (5.273                     | (37.849)                         | 679.868                     | 717 717                     | Fridley          |
| Glencoe 246 556 233.810 (12.746)   | (5.169                     | (12.746)                         | 233.810                     | 246 556                     | Glencoe          |
| Golden Valley 723 596 723.777 181  | 0.025                      | 181                              | 723,777                     | 723 596                     | Golden Valley    |
| Grand Rapids 352.577 343.927 (8.650)   | (2.453                     | (8,650)                          | 343.927                     | 352 577                     | Grand Ranids     |

| Municipality        | 2002 Total<br>Apportionment | 2003 Total<br>Apportionment | Increase<br>(Decrease)<br>Amount | %<br>Increase<br>(Decrease) |
|---------------------|-----------------------------|-----------------------------|----------------------------------|-----------------------------|
| Ham Lake            | \$501,490                   | \$600,254                   | \$98,764                         | 19.6941                     |
| Hastings            | 468,648                     | 542,037                     | 73,389                           | 15.6597                     |
| Hermantown          | 399,823                     | 359,256                     | (40,567)                         | (10.1462)                   |
| Hibbing             | 1,045,704                   | 963,356                     | (82,348)                         | (7.8749)                    |
| Hopkins             | 544,203                     | 464,832                     | (79,371)                         | (14.5848)                   |
| Hugo                | 342,038                     | 315,518                     | (26,520)                         | (7,7535)                    |
| Hutchinson          | 543,144                     | 520,244                     | (22,900)                         | (4,2162)                    |
| International Falls | 260,188                     | 244,758                     | (15,430)                         | (5.9303)                    |
| Inver Grove Heights | 947,883                     | 908,272                     | (39.611)                         | (4 1789)                    |
| La Crescent         | 0                           | 196,911                     | 196.911                          | 100,0000                    |
| Lake City           | 150,679                     | 180,484                     | 29.805                           | 19 7805                     |
| Lake Elmo           | 235,377                     | 209,996                     | (25,381)                         | (10.7831)                   |
| Lakeville           | 1,797,896                   | 1,762,330                   | (35,566)                         | (19782)                     |
| Lino Lakes          | 633,487                     | 618,449                     | (15,038)                         | (2 3738)                    |
| Litchfield          | 266,807                     | 256,937                     | (9.870)                          | (2.0700)                    |
| Little Canada       | 411,833                     | 379.834                     | (31,999)                         | (3.0993)                    |
| Little Falls        | 418.002                     | 424 094                     | 6 092                            | 1 1571                      |
| Mahtomedi           | 237.608                     | 232 814                     | (4 704)                          | (2 0176)                    |
| Mankato             | 1.161.414                   | 1 075 821                   | (85 503)                         | (2.0170)                    |
| Maple Grove         | 2 023 122                   | 1,073,021                   | (60,090)                         | (7.3097)                    |
| Maplewood           | 1 282 289                   | 1 242 950                   | (30,202)                         | (2.8808)                    |
| Marshall            | 425 742                     | 1,242,930                   | (39,339)                         | (3.0679)                    |
| Mendota Heights     | 358 024                     | 336.425                     | (21 500)                         | 14.8764                     |
| Minneapolis         | 13 702 815                  | 11 507 422                  | (21,599)                         | (6.0328)                    |
| Minnetonka          | 1 763 877                   | 1,507,433                   | (2,195,382)                      | (16.0214)                   |
| Montevideo          | 223 600                     | 195 266                     | (102,848)                        | (5.8308)                    |
| Monticello          | 223,000                     | 105,200                     | (38,334)                         | (17.1440)                   |
| Moorhead            | 1 220 344                   | 270,083                     | 11,169                           | 4.3038                      |
| Morris              | 1,220,344                   | 179,000                     | (68,448)                         | (5.6089)                    |
| Mound               | 222.109                     | 178,282                     | (11,583)                         | (6.1007)                    |
| Mounds View         | 323,190                     | 333,944                     | 10,746                           | 3.3249                      |
| New Brighton        | 504,000                     | 390,465                     | 2,385                            | 0.6146                      |
| New Hope            | 594,517                     | 558,226                     | (36,091)                         | (6.0727)                    |
| New Illm            | 601.147                     | 633,284                     | (49,802)                         | (7.2907)                    |
| North Branch        | 001,147                     | 546,294                     | (54,853)                         | (9.1247)                    |
| North Mankata       | 420,211                     | 398,428                     | (27,783)                         | (6.5186)                    |
| North St. David     | 504,135                     | 461,381                     | (42,754)                         | (8.4807)                    |
| Northfield          |                             | .344,690                    | (20,033)                         | (5.4927)                    |
| Norumeiu            | 520,215                     | 488,937                     | (31,278)                         | (6.0125)                    |
|                     | 315,251                     | 261,924                     | (53,327)                         | (16.9157)                   |
|                     | /06,/26                     | 648,301                     | (58,425)                         | (8.2670)                    |
|                     | 406,487                     | 380,909                     | (25,578)                         | (6.2925)                    |
|                     | 337,643                     | 335,663                     | (1,980)                          | (0.5864)                    |
|                     | /56,602                     | 716,114                     | (40,488)                         | (5.3513)                    |
|                     | 2,178,732                   | 2,031,594                   | (147,138)                        | (6.7534)                    |
|                     | 497,373                     | 497,477                     | 104                              | 0.0209                      |
| kamsey              | 710,702                     | 670,450                     | (40,252)                         | (5.6637)                    |
| kea wing            | 728,892                     | 703,896                     | (24,996)                         | (3.4293)                    |
| Kedwood Falls       | 238,960                     | 231,553                     | (7,407)                          | (3.0997)                    |
| kichtield           | 1,141,016                   | 1,083,486                   | (57,530)                         | (5.0420)                    |
| Kobbinsdale         | 371,648                     | 347,398                     | (24,250)                         | (6.5250)                    |
| Rochester           | 2,721,891                   | 2,597,395                   | (124,496)                        | (4.5739)                    |
| Rosemount           | 627,185                     | 577,622                     | (49,563)                         | (7.9025)                    |
| loseville           | 1,049,614                   | 968,775                     | (80,839)                         | (7.7018)                    |
| St. Anthony         | 262,435                     | 245,757                     | (16,678)                         | (6.3551)                    |
| St. Cloud           | 2,099,198                   | 1,956,879                   | (142,319)                        | (6.7797)                    |

|                   |               |               | Increase      | %          |
|-------------------|---------------|---------------|---------------|------------|
|                   | 2002 Total    | 2003 Total    | (Decrease)    | Increase   |
| Municipality      | Apportionment | Apportionment | Amount        | (Decrease) |
| St. Francis       | \$0           | \$320,140     | \$320,140     | 100.0000   |
| St. Joseph        | 147,745       | 0             | (147,745)     | (100.0000) |
| St. Louis Park    | 1,406,038     | 1,310,292     | (95,746)      | (6.8096)   |
| St. Michael       | 401,370       | 406,442       | 5,072         | 1.2637     |
| St. Paul          | 10,172,794    | 9,214,572     | (958,222)     | (9.4195)   |
| St. Paul Park     | 194,470       | 178,848       | (15,622)      | (8.0331)   |
| St. Peter         | 447,048       | 412,081       | (34,967)      | (7.8218)   |
| Sartell           | 362,646       | 404,226       | 41,580        | 11.4657    |
| Sauk Rapids       | 341,803       | 323,738       | (18,065)      | (5.2852)   |
| Savage            | 789,228       | 708,771       | (80,457)      | (10.1944)  |
| Shakopee          | 737,349       | 717,570       | (19,779)      | (2.6824)   |
| Shoreview         | 648,131       | 599,638       | (48,493)      | (7.4820)   |
| Shorewood         | 249,484       | 242,435       | (7,049)       | (2.8254)   |
| South St. Paul    | 574,525       | 573,161       | (1,364)       | (0.2374)   |
| Spring Lake Park  | 176,976       | 165,185       | (11,791)      | (6.6625)   |
| Stewartville      | 179,281       | 172,653       | (6,628)       | (3.6970)   |
| Stillwater        | 469,279       | 447,468       | (21,811)      | (4.6478)   |
| Thief River Falls | 534,512       | 499,260       | (35,252)      | (6.5952)   |
| Vadnais Heights   | 338,313       | 326,500       | (11,813)      | (3.4917)   |
| Virginia          | 430,168       | 428,078       | (2,090)       | (0.4859)   |
| Waconia           | 204,043       | 195,472       | (8,571)       | (4.2006)   |
| Waite Park        | 226,738       | 188,293       | (38,445)      | (16.9557)  |
| Waseca            | 298,123       | 274,922       | (23,201)      | (7.7824)   |
| West St. Paul     | 516,667       | 479,462       | (37,205)      | (7.2010)   |
| White Bear Lake   | 714,680       | 661,865       | (52,815)      | (7.3900)   |
| Willmar           | 637,776       | 637,464       | (312)         | (0.0489)   |
| Winona            | 815,688       | 769,746       | (45,942)      | (5.6323)   |
| Woodbury          | 1,912,016     | 1,853,287     | (58,729)      | (3.0716)   |
| Worthington       | 404,908       | 383,346       | (21,562)      | (5.3252)   |
| TOTAL             | \$116,434,082 | \$108,992,464 | (\$7,441,618) | (6.3913)   |

Upon determining that \$108,992,464 is available to the Municipal State Aid Street Fund the following allotments are made in accordance with the Rules and Regulations for the State Aid Operation. Maintenance allotment without a notation is the minimum amount allocated at \$1500 per improved mile. General maintenance percentage requested was applied to the result of the total apportionment minus turnback maintenance allowance. Bond interest due in 2003 was added to the city's minimum maintenance allocation unless a resolution was obtained by State Aid to use local funds for the interest. Principal payments due on bonds in 2003 are included in the construction allotments.

|                  |            | TRUNK       | AMOUNT OF   |             |             |      |              |
|------------------|------------|-------------|-------------|-------------|-------------|------|--------------|
|                  | τσται      |             | BOND        |             | TOTAL       |      |              |
|                  | APPORTION. | MAINTENANCE |             | MAINTENANCE | MAINTENANCE |      | CONSTRUCTION |
| MUNICIPALITY     | MENT       | ALLOWANCE   | MAINTENANCE | ALLOCATION  | ALLOCATION  |      | ALLOCATION   |
| Albert Lea       | \$629,219  |             |             | \$157,305   | \$157,305   | *    | \$471,914    |
| Alexandria       | 372,989    |             |             | 93,247      | 93,247      | *    | 279,742      |
| Andover          | 955,156    |             | \$109,030   | 177,517     | 286,547     | ***  | 668,609      |
| Anoka            | 511,977    |             |             | 127,994     | 127,994     | *    | 383,983      |
| Apple Valley     | 1,396,667  |             | 48,430      | 44,130      | 92,560      | #### | 1,304,107    |
| Arden Hills      | 253,151    |             |             | 63,288      | 63,288      | *    | 189,863      |
| Austin           | 970,277    |             |             | 91,355      | 91,355      | #    | 878,922      |
| Baxter           | 250,017    |             |             | 17,610      | 17,610      |      | 232,407      |
| Bemidji          | 408,874    |             |             | 102,219     | 102,219     | *    | 306,655      |
| Big Lake         | 247,539    |             |             | 61,885      | 61,885      | ##   | 185,654      |
| Blaine           | 1,277,461  |             |             | 319,365     | 319,365     | *    | 958,096      |
| Bloomington      | 3,184,111  |             |             | 1,114,439   | 1,114,439   | **   | 2,069,672    |
| Brainerd         | 475,560    | \$13,104    |             | 115,614     | 128,718     | *    | 346,842      |
| Brooklyn Center  | 885,062    |             | 47,761      | 90,000      | 137,761     | #    | 747,301      |
| Brooklyn Park    | 1,705,724  | 21,168      |             | 421,139     | 442,307     | *    | 1,263,417    |
| Buffalo          | 443,770    |             |             | 110,943     | 110,943     | ##   | 332,827      |
| Burnsville       | 1,715,446  | •           |             | 428,862     | 428,862     | *    | 1,286,584    |
| Cambridge        | 252,736    | 13,392      | 24,505      | 25,000      | 62,897      | #    | 189,839      |
| Champlin         | 506,590    |             |             | 126,648     | 126,648     | *    | 379,942      |
| Chanhassen       | 591,128    | 4,320       |             | 29,235      | 33,555      |      | 557,573      |
| Chaska           | 517,909    |             |             | 129,477     | 129,477     | *    | 388,432      |
| Chisholm         | 201,630    |             |             | 50,408      | 50,408      | *    | 151,222      |
| Cloquet          | 496,890    |             | 3,910       | 170,002     | 173,912     | **   | 322,978      |
| Columbia Heights | 553,992    |             |             | 193,897     | 193,897     | **   | 360,095      |
| Coon Rapids      | 1,651,222  |             |             | 60,255      | 60,255      |      | 1,590,967    |
| Corcoran         | 232,071    |             |             | 81,225      | 81,225      | **   | 150,846      |
| Cottage Grove    | 1,010,709  |             |             | 38,670      | 38,670      |      | 972,039      |
| Crookston        | 510,437    |             |             | 100,000     | 100,000     | #    | 410,437      |
| Crystal          | 680,769    |             |             | 238,269     | 238,269     | **   | 442,500      |
| Dayton           | 210,497    |             |             | 52,624      | 52,624      | *    | 157,873      |

| MUNICIPALITY        | TOTAL<br>APPORTION-<br>MENT | TRUNK<br>HIGHWAY<br>TURNBACK<br>MAINTENANCE<br>ALLOWANCE | AMOUNT OF<br>BOND<br>INTEREST<br>APPLIED TO<br>MAINTENANCE | GENERAL<br>MAINTENANCE<br>ALLOCATION | TOTAL<br>MAINTENANCE<br>ALLOCATION |                | CONSTRUCTION<br>ALLOCATION |
|---------------------|-----------------------------|--|--|--------------------------------------|------------------------------------|----------------|----------------------------|
| Detroit Lakes       | \$279,750                   |  |  | \$18,615                             | \$18,615                           |                | \$261,135                  |
| Duluth              | 3,675,150                   | \$83,088   |  | 1,077,619                            | 1,160,707                          | ***            | 2,514,443                  |
| Eagan               | 1,519,493                   |  |  | 62,310                               | 62,310                             |                | 1,457,183                  |
| East Bethel         | 434,854                     |  |  | 108,714                              | 108,714                            | *              | 326,140                    |
| East Grand Forks    | 361,699                     |  |  | 90,425                               | 90,425                             | *              | 271,274                    |
| Eden Prairie        | 1,626,069                   |  |  | 60,330                               | 60,330                             | ###<br>·       | 1,565,739                  |
| Edina               | 1,366,595                   |  |  | 341,649                              | 341,649                            | *              | 1,024,946                  |
| Elk River           | 727,518                     |  |  | 35,970                               | 35,970                             |                | 691,548                    |
| Fairmont            | 645,012                     |  |  | 28,590                               | 28,590                             |                | 616,422                    |
| Falcon Heights      | 123,005                     |  |  | 43,052                               | 43,052                             | ~×             | /9,953                     |
| Faribault           | 842,629                     |  |  | 210,657                              | 210,657                            |                | 631,972                    |
| Farmington          | 520,794                     |  |  | 130,199                              | 130,199                            | *              | 390,595                    |
| Fergus Falls        | 617,652                     | 28,152   |  | 147,375                              | 175,527                            | т<br>Т         | 442,125                    |
| Forest Lake         | 621,447                     |  |  | 155,362                              | 155,362                            | *              | 466,085                    |
| Fridley             | 679,868                     |  |  | 203,960                              | 203,960                            | ***<br>        | 475,908                    |
| Glencoe             | 233,810                     |  | \$44,448   | 37,386                               | 81,834                             | ##             | 151,976                    |
| Golden Valley       | 723,777                     |  |  | 180,944                              | 180,944                            | *              | 542,833                    |
| Grand Rapids        | 343,927                     |  | ······   | 85,982                               | 85,982                             | *              | 257,945                    |
| Ham Lake            | 600,254                     |  |  | 33,465                               | 33,465                             | <del>###</del> | 566,789                    |
| Hastings            | 542,037                     |  |  | 189,713                              | 189,713                            | **             | 352,324                    |
| Hermantown          | 359,256                     |  |  | 65,000                               | 65,000                             | #              | 294,256                    |
| Hibbing             | 963,356                     |  |  | 240,839                              | 240,839                            | *              | 722,517                    |
| Hopkins             | 464,832                     |  |  | 116,208                              | 116,208                            | *              | 348,624                    |
| Hugo                | 315,518                     |  |  | 78,880                               | 78,880                             | *              | 236,638                    |
| Hutchinson          | 520,244                     |  |  | 24,045                               | 24,045                             |                | 496,199                    |
| International Falls | 244,758                     |  |  | 12,090                               | 12,090                             |                | 232,668                    |
| Inver Grove Heights | 908,272                     |  |  | 227,068                              | 227,068                            | *              | 681,204                    |
| La Crescent         | 196,911                     |  |  | 8,490                                | 8,490                              |                | 188,421                    |
| Lake City           | 180,484                     |  |  | 45,121                               | 45,121                             | #####          | 135,363                    |
| Lake Elmo           | 209,996                     |  |  | 16,680                               | 16,680                             |                | 193,316                    |
| Lakeville           | 1,762,330                   |  | 247,190  | 69,030                               | 316,220                            |                | 1,446,110                  |
| Lino Lakes          | 618,449                     | 2,016  |  | 154,108                              | 156,124                            | *              | 462,325                    |
| Litchfield          | 256,937                     | · · · · · ·  |  | 89,928                               | 89,928                             | **             | 167,009                    |
| Little Canada       | 379,834                     |  |  | 94,959                               | 94,959                             | *              | 284,87                     |
| Little Falls        | 424,094                     |  |  | 21,450                               | 21,450                             |                | 402,644                    |
| Mahtomedi           | 232,814                     |  |  | 12,765                               | 12,765                             |                | 220,049                    |
| Mankato             | 1,075,821                   |  |  | 268,955                              | 268,955                            | *              | 806,866                    |
| Maple Grove         | 1,964,840                   |  | 35,125   | 456,085                              | 491,210                            | #####          | 1,473,630                  |
| Maplewood           | 1,242,950                   |  |  | 372,885                              | 372,885                            | ***            | 870,06                     |
| Marshall            | 489,077                     |  |  | 21,480                               | 21,480                             |                | 467,597                    |

|                 |            | TRUNK                                  | AMOUNT OF   |             |             |          |              |
|-----------------|------------|--|-------------|-------------|-------------|----------|--------------|
|                 | τοται      | HIGHWAY                                | BOND        | CENEDAL     | τοτλι       |          |              |
|                 | APPORTION- | MAINTENANCE                            |             | MAINTENANCE | MAINTENANCE |          | CONSTRUCTION |
| MUNICIPALITY    | MENT       | ALLOWANCE                              | MAINTENANCE | ALLOCATION  | ALLOCATION  |          | ALLOCATION   |
| Mendota Heights | \$336,425  |  |             | \$84,106    | \$84.106    | *        | \$252.319    |
| Minneapolis     | 11,507,433 |  |             | 4,027,602   | 4.027.602   | **       | 7.479.831    |
| Minnetonka      | 1,661,029  |  |             | 69,765      | 69,765      |          | 1.591.264    |
| Montevideo      | 185,266    |  |             | 12,375      | 12,375      |          | 172.891      |
| Monticello      | 270,683    |  | ,           | 67,671      | 67,671      | *        | 203.012      |
| Moorhead        | 1,151,896  |  |             | 303,257     | 303,257     | #        | 848.639      |
| Morris          | 178,282    |  |             | 44,571      | 44,571      | *        | 133.711      |
| Mound           | 333,944    |  |             | 83,486      | 83,486      | *        | 250,458      |
| Mounds View     | 390,465    |  | · ·         | 97,616      | 97,616      | *        | 292.849      |
| New Brighton    | 558,226    |  |             | 139,557     | 139,557     | *        | 418.669      |
| New Hope        | 633,284    |  |             | 158,321     | 158,321     | *        | 474.963      |
| New Ulm         | 546,294    |  |             | 20,595      | 20,595      |          | 525.699      |
| North Branch    | 398,428    | <i>.</i>                               | \$36,956    | 62,651      | 99,607      | *        | 298.821      |
| North Mankato   | 461,381    |  | 66,407      | 55,366      | 121,773     | #        | 339,608      |
| North St. Paul  | 344,690    |  |             | 86,173      | 86,173      | *        | 258,517      |
| Northfield      | 488,937    |  |             | 122,234     | 122,234     | *        | 366,703      |
| Oak Grove       | 261,924    |  |             | 23,835      | 23,835      |          | 238,089      |
| Oakdale         | 648,301    |  | 5,768       | 162,075     | 167,843     | ##       | 480,458      |
| Orono           | 380,909    |  |             | 95,227      | 95,227      | *        | 285,682      |
| Otsego          | 335,663    |  |             | 83,916      | 83,916      | *        | 251,747      |
| Owatonna        | 716,114    |  |             | 26,265      | 26,265      |          | 689,849      |
| Plymouth        | 2,031,594  |  |             | 507,899     | 507,899     | *        | 1,523,695    |
| Prior Lake      | 497,477    |  |             | 124,369     | 124,369     | *        | 373,108      |
| Ramsey          | 670,450    |  |             | 110,000     | 110,000     | #        | 560,450      |
| Red Wing        | 703,896    |  |             | 246,364     | 246,364     | **       | 457.532      |
| Redwood Falls   | 231,553    |  |             | 57,888      | 57,888      | *        | 173,665      |
| Richfield       | 1,083,486  |  |             | 270,872     | 270.872     | *        | 812.614      |
| Robbinsdale     | 347,398    |  |             | 15,090      | 15.090      |          | 332 308      |
| Rochester       | 2,597,395  |  | ······      | 259,740     | 259.740     | #        | 2 337 655    |
| Rosemount       | 577,622    |  | 6,960       | 29.445      | 36.405      | <br>#### | 541 217      |
| Roseville       | 968,775    |  |             | 242,194     | 242,194     | *        | 726 581      |
| St. Anthony     | 245,757    | ······································ | 43,253      | 18,186      | 61,439      | *        | 184,318      |

| MUNICIPALITY      | TOTAL<br>APPORTION-<br>MENT | TRUNK<br>HIGHWAY<br>TURNBACK<br>MAINTENANCE<br>ALLOWANCE | AMOUNT OF<br>BOND<br>INTEREST<br>APPLIED TO<br>MAINTENANCE | GENERAL<br>MAINTENANCE<br>ALLOCATION | TOTAL<br>MAINTENANCE<br>ALLOCATION |      | CONSTRUCTION<br>ALLOCATION |
|-------------------|-----------------------------|--|--|--------------------------------------|------------------------------------|------|----------------------------|
| St. Cloud         | \$1,956,879                 | \$4,968  |  | \$487,978                            | \$492,946                          | *    | \$1,463,933                |
| St. Francis       | 320,140                     |  |  | 80,035                               | 80,035                             | ##   | 240,105                    |
| St. Joseph        | 0                           |  |  | 0                                    | 0                                  |      | 0                          |
| St. Louis Park    | 1,310,292                   |  |  | 458,602                              | 458,602                            | **   | 851,690                    |
| St Michael        | 406,442                     |  |  | 101,611                              | 101,611                            | *    | 304,831                    |
| St. Paul          | 9,214,572                   |  |  | 3,225,100                            | 3,225,100                          | **   | 5,989,472                  |
| St. Paul Park     | 178,848                     |  |  | 44,712                               | 44,712                             | *    | 134,136                    |
| St. Peter         | 412,081                     |  |  | 19,545                               | 19,545                             |      | 392,536                    |
| Sartell           | 404,226                     |  | \$74,650   | 17,295                               | 91,945                             | #### | 312,281                    |
| Sauk Rapids       | 323,738                     |  |  | 17,145                               | 17,145                             |      | 306,593                    |
| Savage            | 708,771                     |  | 96,266   | 30,660                               | 126,926                            | #### | 581,845                    |
| Shakopee          | 717,570                     |  |  | 179,393                              | 179,393                            | *    | 538,177                    |
| Shoreview         | 599,638                     |  |  | 25,410                               | 25,410                             |      | 574,228                    |
| Shorewood         | 242,435                     |  |  | 60,609                               | 60,609                             | *    | 181,826                    |
| South St. Paul    | 573,161                     |  |  | 143,290                              | 143,290                            | *    | 429,871                    |
| Spring Lake Park  | 165,185                     |  |  | 41,296                               | 41,296                             | *    | 123,889                    |
| Stewartville      | 172,653                     | ·  |  | 43,163                               | 43,163                             | *    | 129,490                    |
| Stillwater        | 447,468                     |  | ·  | 111,867                              | 111,867                            | *    | 335,601                    |
| Thief River Falls | 499,260                     |  | ······································                     | 124,815                              | 124,815                            | *    | 374,445                    |
| Vadnais Heights   | 326,500                     |  |  | 81,625                               | 81,625                             | ##   | 244,875                    |
| Virginia          | 428,078                     | 18,000   |  | 102,520                              | 120,520                            | *    | 307,558                    |
| Waconia           | 195,472                     |  |  | 8,160                                | 8,160                              |      | 187,312                    |
| Waite Park        | 188,293                     |  |  | 9,720                                | 9,720                              |      | 178,573                    |
| Waseca            | 274,922                     |  |  | 68,731                               | 68,731                             | *    | 206,191                    |
| West St. Paul     | 479,462                     |  |  | 119,866                              | 119,866                            | #    | 359,596                    |
| White Bear Lake   | 661,865                     | · · · · · · · · · · · · · · · · · · ·                    |  | 165,466                              | 165,466                            | *    | 496,399                    |
| Willmar           | 637,464                     |  |  | 159,366                              | 159,366                            | *    | 478,098                    |
| Winona            | 769,746                     |  |  | 192,437                              | 192,437                            | *    | 577,309                    |
| Woodbury          | 1,853,287                   |  | 158,561  | 463,322                              | 621,883                            | ##   | 1,231,404                  |
| Worthington       | 383,346                     |  |  | 17,085                               | 17,085                             |      | 366,261                    |
| TOTAL             | \$108,992,464               | \$188,208  | \$1,049,220  | \$24,780,540                         | \$26,017,968                       |      | \$82,974,496               |

25% of Allotment requested.

\*\* 35% of Allotment requested. (Maintenance expenditure report required).

\*\*\* Requested more than 25% and less than 35% of Allotment. (Maintenance expenditure report required).

\*\*\*\* Requested that bond interest be paid with local funds.

# Lump sum amount or certain % requested. Total cannot exceed 35% of total Allotment. (No maintenance expenditure report required).

## Requested 25% + bond interest.

### Allocated \$1500 per mile + bond interest. Total Maintenance cannot exceed 35% of total Allotment.

##### Maximum amount of 25% including bond interest.

### 2002 IMPROVED MILEAGE RECORD

### (MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION)

\* Trunk Highway Turnback mileage that receives a separate maintenance allowance is not included in the city's total improved mileage.

|                  |          | 4월 2월 2월 4월 1일 - 1일 4월 2일 - 1일 1일 1일 - 1일 1일 1일 - 1일 1일 1일 1일 1일 1일 1일 1일 1일 1<br>- 1일 |          |
|------------------|----------|--|----------|
|                  | IMPROVED |  | IMPROVED |
| MUNICIPALITY     | MILEAGE  | MUNICIPALITY   | MILEAGE  |
| Albert Lea       | 18.74    | Detroit Lakes  | 12.41    |
| Alexandria       | 15.66    | Duluth*  | 99.71    |
| Andover          | 28.14    | Eagan  | 41.54    |
| Anoka            | 12.64    | East Bethel  | 21.12    |
| Apple Valley     | 29.42    | East Grand Forks   | 14.69    |
| Arden Hills      | 6.41     | Eden Prairie   | 40.22    |
| Austin           | 27.57    | Edina  | 40.27    |
| Baxter           | 11.74    | Elk River  | 23.98    |
| Bemidji          | 16.24    | Fairmont   | 19.06    |
| Big Lake         | 6.37     | Falcon Heights   | 2.54     |
| Blaine           | 31.13    | Faribault  | 22.45    |
| Bloomington      | 73.96    | Farmington   | 10.41    |
| Brainerd*        | 14.21    | Fergus Falls*  | 19.76    |
| Brooklyn Center  | 21.56    | Forest Lake  | 18.12    |
| Brooklyn Park*   | 37.14    | Fridley  | 24.81    |
| Buffalo          | 10.89    | Glencoe  | 6.21     |
| Burnsville       | 43.59    | Golden Valley  | 23.03    |
| Cambridge*       | 8.64     | Grand Rapids   | 11.14    |
| Champlin         | 14.30    | Ham Lake   | 22.31    |
| Chanhassen*      | 19.49    | Hastings   | 17.98    |
| Chaska           | 14.70    | Hermantown   | 14.15    |
| Chisholm         | 7.99     | Hibbing  | 49.85    |
| Cloquet          | 20.02    | Hopkins  | 9.25     |
| Columbia Heights | 12.53    | Hugo   | 16.18    |
| Coon Rapids      | 40.17    | Hutchinson   | 16.03    |
| Corcoran         | 14.80    | International Falls  | 8.06     |
| Cottage Grove    | 25.78    | Inver Grove Heights  | 21.52    |
| Crookston        | 11.49    | La Crescent  | 5.66     |
| Crystal          | 17.78    | Lake City  | 4.82     |
| Dayton           | 8.65     | Lake Elmo  | 11.12    |

|                 | IMPROVED |                   | IMPROVED |
|-----------------|----------|-------------------|----------|
| MUNICIPALITY    | MILEAGE  | MUNICIPALITY      | MILEAGE  |
| Lakeville       | 46.02    | Redwood Falls     | 6.61     |
| Lino Lakes*     | 10.85    | Richfield         | 24.57    |
| Litchfield      | 8.58     | Robbinsdale       | 10.06    |
| Little Canada   | 10.49    | Rochester         | 62.69    |
| Little Falls    | 14.30    | Rosemount         | 19.63    |
|                 |          |                   |          |
| Mahtomedi       | 8.51     | Roseville         | 26.91    |
| Mankato         | 29.77    | Saint Anthony     | 5.63     |
| Maple Grove     | 36.05    | Saint Cloud*      | 51.63    |
| Maplewood       | 30.87    | Saint Francis     | 6.71     |
| Marshall        | 14.32    | Saint Louis Park  | 30.73    |
| Mendota Heights | 13.52    | Saint Michael     | 12.89    |
| Minneapolis     | 201.54   | Saint Paul        | 160.28   |
| Minnetonka      | 46.51    | Saint Paul Park   | 4.96     |
| Montevideo      | 8.25     | Saint Peter       | 13.03    |
| Monticello      | 7.86     | Sartell           | 11.53    |
| Moorhead        | 27.81    | Sauk Rapids       | 11.43    |
| Morris          | 7.97     | Savage            | 20.44    |
| Mound           | 7.59     | Shakopee          | 17.59    |
| Mounds View     | 11.26    | Shoreview         | 16.94    |
| New Brighton    | 12.53    | Shorewood         | 8.24     |
| New Hope        | 12.64    | South St. Paul    | 16.82    |
| New Ulm         | 13.73    | Spring Lake Park  | 5.82     |
| North Branch    | 21.86    | Stewartville      | 3.99     |
| North Mankato   | 13.38    | Stillwater        | 15.27    |
| North St. Paul  | 10.15    | Thief River Falls | 14.29    |
| Northfield      | 10.91    | Vadnais Heights   | 7.52     |
| Oak Grove       | 15.89    | Virginia *        | 13.15    |
| Oakdale         | 18.39    | Waconia           | 5.44     |
| Orono           | 12.58    | Waite Park        | 6.48     |
| Otsego          | 9.43     | Waseca            | 6.42     |
| Owatonna        | 17.51    | West St. Paul     | 13.31    |
| Plymouth        | 48.66    | White Bear Lake   | 19.85    |
| Prior Lake      | 10.44    | Willmar           | 23.91    |
| Ramsey          | 20.07    | Winona            | 21.38    |
| Red Wing        | 19.31    | Woodbury          | 38.08    |
|                 |          | Worthington       | 11.39    |
|                 | i        | TOTAL             | 2825.32  |

### **MAINTENANCE ALLOCATION CHANGES FOR 2003**

January 2003 Book\2003 MAINT Comparison.xls

|                    |  |                                 | 2003<br>Maintenance | 2002<br>Maintenance |             |
|--------------------|--|---------------------------------|---------------------|---------------------|-------------|
| City               | 2003 Maintenance Allocation                | 2002 Maintenance Allocation     | Allocation          | Allocation          | Difference  |
| 1 Big Lake         | 25% + bond interest                        | \$1500 per mile                 | \$61,885            | \$8,415             | \$53,470    |
| 2 Buffalo          | 25% + bond interest                        | \$1500 per mile                 | 110,943             | 13,560              | 97.383      |
| 3 Columbia Heights | 35% of Allotment Requested                 | 25% Plus Bond Interest          | 193,897             | 140,904             | 52,993      |
| 4 Crookston        | Lump Sum + Bond Interest                   | Lump Sum + Bond Interest        | 100,000             | 55.000              | 45,000      |
| 5 Crystal          | 35% of Allotment Requested                 | 25% of Allotment Requested      | 238,269             | 185,688             | 52.581      |
| 6 Glencoe          | 25% + bond interest                        | 35% of Allotment Requested      | 81,834              | 132,383             | (50,549)    |
| 7 Hastings         | 35% of Allotment Requested                 | 25% of Allotment Requested      | 189,713             | 117,162             | 72,551      |
| 8 Hermantown       | Lump Sum                                   | Lump Sum                        | 65,000              | 40,000              | 25.000      |
| 9 Lake City        | 25% of Allotment Requested + Bond Interest | \$1500 per mile                 | 45,121              | 9,750               | 35.371      |
| 10 Litchfield      | 35% of Allotment Requested                 | 25% of Allotment Requested      | 89,928              | 66.702              | 23,226      |
| 11 Moorhead        | Lump Sum                                   | Lump Sum                        | 303,257             | 293,649             | 9,608       |
| 12 North Mankato   | 12% of Allotment Requested + Bond Interest | Lump Sum                        | 121,773             | 108,760             | 13.013      |
| 13 Plymouth        | 25% of Allotment Requested                 | \$1500 per mile                 | 507,899             | 71,775              | 436,124     |
| 14 Ramsey          | Lump Sum                                   | Lump Sum                        | 110,000             | 90,000              | 20,000      |
| 15 St. Cloud       | 25% of Allotment Requested                 | \$1500 per mile + bond interest | 492,946             | 81,018              | 411.928     |
| 16 St. Francis     | 25% of Allotment Requested                 | None                            | 80,035              | 0                   | 80.035      |
| 17 St. Paul        | 35% of Allotment Requested                 | 31% of Allotment Requested      | 3,225,100           | 3,153,566           | 71.534      |
| 18 Vadnais Heights | 25% of Allotment Requested + Bond Interest | \$1500 per mile                 | 81,625              | 11,280              | 70.345      |
| 19 West St. Paul   | \$120,000 or 25% - Whichever is less       | Lump Sum                        | 119,866             | 95.000              | 24,866      |
| 20 Woodbury        | 25% of Allotment Requested + Bond Interest | \$1500 per mile + bond interest | 581,741             | 265,211             | 316,530     |
|                    |  | TOTAL                           | \$6,800,832         | \$4,939,823         | \$1,861,009 |

15% = Percentage of cities changing their Maintenance Allocation in 2003

| Type of Maintenance Allocation* | Number of Cities |
|---------------------------------|------------------|
| 35% =                           | 13 Cities        |
| Between 25% and 35% =           | 13 Cities        |
| 25% =                           | 61 Cities        |
| \$1,500 Per Mile =              | 44 Cities        |
| TOTAL                           | 131 Citles       |
| *May include bond interest      |                  |

# Adjustments to the 20 Year

## **Construction Needs**



|    | • |  |         |   |         |
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### UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

Each city's December 31, 2002 Unencumbered Construction Fund Balance is deducted from its total needs. For reference see the 'Current Resolutions of the Municipal Screening Board' in the back of this booklet. For the computation of this adjustment see the '2003 Adjusted Construction Needs Apportionment' spreadsheet in this booklet.

Any city that had a General Fund Advance from its 2002 Construction Allocation which dropped its Unencumbered Balance below zero is shown as zero for this adjustment.

The total Municipal State Aid expenditures for 2002 was \$100,030,610. The expenditures include the difference of the 2002 construction allotment of \$90,646,885 minus the difference between 2002 and 2001 year end balance, plus the 2002 General fund advances of \$10,794,013

N: MSAS EXCEL 2002 JANUARY 2002 BOOK UNENCUMBERED CONST FUND BALANCE.XLS Percentage Unencumbered Difference Unencumbered of Total Between Amount Amount 12-31-02 Amount Available Available in 2002 and Account 12-31-01 12-31-02 12-31-01 **Municipalities** (\$333,029) 1.1320 \$971,817 \$1,304,846 Albert Lea 0.0000 0 0 0 Alexandria 0.7928 402,716 277.908 680.624 Andover 46,509 0.6013 516,258 469,749 Anoka 1.2660 (517, 308)1,604,242 1.086.934 Apple Valley 204,447 0.9382 805,510 Arden Hills 601,063 1.1199 (342,080) 1,303,576 961,496 Austin 242,907 0.6326 543,071 Baxter 300,164 0 0.0000 Bemidji 0 0 158,713 0.3079 264,349 105.636 Big Lake 0.0000 (1,565,429)Blaine 1,565,429 0 5.3039 1,065,791 4,553,578 3,487,787 Bloominaton 1.8804 (368, 435)Brainerd 1,982,813 1,614,378 97,640 (357, 752)0.1137 Brooklyn Center 455,392 0.0000 (53, 303)0 Brooklvn Park 53,303 0.7089 608,573 432.644 175,929 Buffalo 0.0000 (78, 532)0 78,532 Burnsville 64,004 0.0746 64,004 Cambridge 0 1.8767 230.746 1,380,424 1,611,170 Champlin 2.3688 618,642 1,415,049 2,033,691 Chanhassen 0.4783 410.614 410,614 Chaska 0 450,526 388,028 0.5248 62,498 Chisholm 0.7359 259,620 372,180 631.800 Cloquet 0.0000 (1,052,535)1,052,535 0 Columbia Heights 0.0000 0 0 0 Coon Rapids 0.0876 75,169 75,169 0 Corcoran 2.3483 2.016.055 1,009,782 Cottage Grove 1,006,273 1.2608 1,082,462 193,915 888,547 Crookston 0.8895 557,064 763,688 Crystal 206,624 0 0.0946 81,238 81,238 Dayton 0.7500 299,231 344,642 643,873 Detroit Lakes 0.6434 895,456 552,411 (343, 045)Duluth 0.0000 n 0 0 Eagan 1.3781 330,716 East Bethel 852,432 1,183,148 (110,617) 0.1465 125,815 236,432 East Grand Forks

|                     | Unencumbered | Unencumbered        | Difference  | Percentage          |
|---------------------|--------------|---------------------|-------------|---------------------|
|                     | Available    | Anount<br>Available | 12-31-02    | or i otal<br>Amount |
|                     |              |                     | and         | in 2002             |
| Municipalities      | 12-31-01     | 12-31-02            | 12-31-01    | Account             |
| Eden Prairie        | \$1,218,855  | \$2,929,610         | \$1,710,755 | 3.4124              |
| Edina               | 2,746,405    | 3,586,041           | 839,636     | 4.1769              |
| Elk River           | 55,290       | 751,708             | 696,418     | 0.8756              |
| Fairmont            | 337,166      | 149,443             | (187,723)   | 0.1741              |
| Falcon Heights      | 89,900       | 176,208             | 86,308      | 0.2052              |
| Faribault           | 403,701      | 46,594              | (357,107)   | 0.0543              |
| Farmington          | 58,474       | 477,095             | 418,621     | 0.5557              |
| Fergus Falls        | 534,418      | 964,541             | 430,123     | 1.1235              |
| Forest Lake         | 0            | 0                   | 0           | 0.0000              |
| Fridley             | 715,669      | 882,618             | 166,949     | 1.0281              |
| Glencoe             | 42,124       | 116,297             | 74,173      | 0.1355              |
| Golden Valley       | 1,966,230    | 248,651             | (1,717,579) | 0.2896              |
| Grand Rapids        | 496,076      | 488,327             | (7,749)     | 0.5688              |
| Ham Lake            | 52,603       | 440,168             | 387,565     | 0.5127              |
| Hastings            | 224,602      | . 0                 | (224,602)   | 0.0000              |
| Hermantown          | 483,402      | 554,377             | 70,975      | 0.6457              |
| Hibbing             | 0            | 0                   | 0           | 0.0000              |
| Hopkins             | 100,124      | 415,514             | 315,390     | 0.4840              |
| Hugo                | 239,174      | 324,901             | 85,727      | 0.3784              |
| Hutchinson          | 1,001,680    | 491,303             | (510,377)   | 0.5723              |
| International Falls | 0            | 0                   | 0           | 0.0000              |
| Inver Grove Heights | 1,231,347    | 752,714             | (478,633)   | 0.8767              |
| La Crescent         | 0            | 0                   | 0           | 0.0000              |
| Lake City           | 0            | 140,929             | 140,929     | 0.1642              |
| Lake Elmo           | 0            | 0                   | 0           | 0.0000              |
| Lakeville           | 463,244      | 0                   | (463,244)   | 0.0000              |
| Lino Lakes          | 1,535,938    | 2,009,541           | 473,603     | 2.3407              |
| Litchfield          | 605,642      | 714,249             | 108,607     | 0.8319              |
| Little Canada       | 260,515      | 569,390             | 308,875     | 0.6632              |
| Little Falls        | 933,257      | 1,156,609           | 223,352     | 1.3472              |
| Mahtomedi           | 0            | 0                   | 0           | 0.0000              |
| Mankato             | 0            | 0                   | 0           | 0.0000              |
| Maple Grove         | 0            | <u> </u>            | 0           | 0.0000              |
| Maplewood           | 70,923       | 0                   | (70,923)    | 0.0000              |
| Marshall            | 1,441,629    | 1,158,380           | (283,249)   | 1.3493              |
| Mendota Heights     | 528,200      | 796,718             | 268,518     | 0.9280              |
| Minneapolis         | 10,094,352   | 9,559,966           | (534,386)   | 11.1353             |
| Minnetonka          | 0            | 0                   | . 0         | 0.0000              |
| Montevideo          | 0            | 210,730             | 210,730     | 0.2455              |
| Monticello          | 494,473      | 689,108             | 194,635     | 0.8027              |
| Moorhead            | 2,051,287    | 2,543,543           | 492,256     | 2.9627              |
| Morris              | 0            | 0                   | 0           | 0.0000              |
| Mound               | 682,494      | 924,892             | 242,398     | 1.0773              |
| Mounds View         | 837,399      | 29,513              | (807,886)   | 0.0344              |
| New Brighton        | 51,971       | 0                   | (51,971)    | 0.0000              |
| New Hope            | 940,390      | . 0                 | (940,390)   | 0.0000              |
| New Ulm             | 576,580      | 1,086,778           | 510,198     | 1.2659              |
| North Branch        | 338,547      | 482,952             | 144,405     | 0.5625              |
| North Mankato       | 0            | 178,048             | 178,048     | 0.2074              |
| North St. Paul      | 96,093       | 361,058             | 264,965     | 0.4206              |

|                  | Unencumbered<br>Amount<br>Available | Unencumbered<br>Amount<br>Available | Difference<br>Between<br>12-31-02<br>and | Percentage<br>of Total<br>Amount<br>in 2002 |
|------------------|-------------------------------------|-------------------------------------|--|---|
| Municipalities   | <u>12-31-0</u> 1                    | 12-31-02                            | 12-31-01                                 | Account                                     |
| Northfield       | \$824,592                           | \$165,987                           | (\$658,605)                              | 0.1933                                      |
| Oak Grove        | 598,303                             | 0                                   | (598,303)                                | 0.000                                       |
| Oakdale          | 0                                   | 0                                   | 0  | 0.0000                                      |
| Orono            | 473,826                             | 703,201                             | 229,375                                  | 0.8191                                      |
| Otsego           | 191,041                             | 444,273                             | 253,232                                  | 0.5175                                      |
| Owatonna         | 443,482                             | 0                                   | (443,482)                                | 0.0000                                      |
| Plymouth         | 2,027,128                           | 1,785,861                           | (241,267)                                | 2.0801                                      |
| Prior Lake       | 1,346,276                           | 1,636,306                           | 290,030                                  | 1.9059                                      |
| Ramsey           | 1,713,333                           | 1,396,641                           | (316,692)                                | 1.6268                                      |
| Red Wing         | 288,476                             | 0                                   | (288,476)                                | 0.0000                                      |
| Redwood Falls    | 153,972                             | 292,509                             | 138,537                                  | 0.3407                                      |
| Richfield        | 0                                   | 825,163                             | 825,163                                  | 0.9611                                      |
| Robbinsdale      | 822,774                             | 1,179,332                           | 356,558                                  | 1.3737                                      |
| Rochester        | 604,193                             | 758,757                             | 154,564                                  | 0.8838                                      |
| Rosemount        | 462,558                             | 974,570                             | 512,012                                  | 1.1352                                      |
| Roseville        | 0                                   | 0                                   | 0  | 0.0000                                      |
| Saint Anthony    | 0                                   | 0                                   | 0  | 0.0000                                      |
| Saint Cloud      | 2,471,854                           | 766,568                             | (1,705,286)                              | 0.8929                                      |
| Saint Francis    | 0                                   | 0                                   | 0  | 0.0000                                      |
| Saint Louis Park | 198,668                             | 80,062                              | (118,606)                                | 0.0933                                      |
| Saint Michael    | 64,174                              | 108,401                             | 44,227                                   | 0.1263                                      |
| Saint Paul       | 0                                   | 0                                   | 0  | 0.0000                                      |
| Saint Paul Park  | 732,861                             | 878,713                             | 145,852                                  | 1.0235                                      |
| Saint Peter      | 437,804                             | 714,164                             | 276,360                                  | 0.8318                                      |
| Sartell          | 0                                   | 0                                   | 0  | 0.0000                                      |
| Sauk Rapids      | 596,220                             | 920,878                             | 324,658                                  | 1.0726                                      |
| Savage           | 1,109,223                           | 782,463                             | (326,760)                                | 0.9114                                      |
| Shakopee         | 812,723                             | 0                                   | (812,723)                                | 0.0000                                      |
| Shoreview        | 0                                   | 3,849                               | 3,849                                    | 0.0045                                      |
| Shorewood        | 1,806,429                           | 1,926,362                           | 119,933                                  | 2.2438                                      |
| South Saint Paul | 1,846,666                           | 330,629                             | (1,510,037)                              | 0.3001                                      |
| Spring Lake Park | 1/6,/94                             | 155,89/                             | (20,897)                                 | 0.1010                                      |
| Stewartville     | <u> </u>                            | 19,044                              | 268 580                                  | 1 0020                                      |
| Stillwater       | 5/0,519                             | 939,108                             | (270 022)                                | 0.0000                                      |
|                  | 379,933                             | <u> </u>                            | (375,533)                                | 0.0000                                      |
| Vaonais Heights  | 201 407                             | 700 552                             | 300 126                                  | 0.0000                                      |
|                  | 391,427                             | 700,000<br>529 ADD                  | 105 883                                  | 0.0100                                      |
|                  | 200 206                             | 21/ 525                             | 15 319                                   | 0.3664                                      |
|                  | 299,200                             | 2/14,020                            | 223 592                                  | 0 3975                                      |
| Waseca           | 117,000                             | 702 010                             | <u></u>                                  | 0.0070                                      |
| West Saint Paul  | <u></u>                             | <i>، 50,010</i><br>۸                |  | 0.0000                                      |
| Willmar          | 1 713 858                           | 1 875 346                           | 161 488                                  | 2.1844                                      |
| Winona           | 1 748 421                           | 1 363 197                           | (385,224)                                | 1.5878                                      |
| Woodbury         | 1,740,421<br>A                      |                                     | 0  | 0.0000                                      |
| Worthington      | 1 392 848                           | 1.294.136                           | (98.712)                                 | 1.5074                                      |
| TOTAL            | \$84,442,850                        | \$85,853,138                        | \$1,410,288                              | 100.0000                                    |

In 2000 and 2001 Dayton received \$358,580 they could spend.

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In 2002, they received \$191,766 that was set aside until the Census dispute is settled.

The amount of their adjustment is the difference between their December 31 balance and \$191,766.

### **EXCESS BALANCE ADJUSTMENT**

to take affect in January 2004 allocation

At the 2002 Fall Screening Board Meeting, the Screening Board passed a motion to implement an excess balance adjustment for cities whose construction balance is more than 3 times their annual construction allotment. This negative needs adjustment will take effect for the 2004 allotment.

The following resolution was approved without opposition:

That the December 31 construction fund balance will be compared to the annual construction allotment from January of the same year. If the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the first year adjustment to the Needs will be 1 times the December 31 construction fund balance. In each consecutive year the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the adjustment to the Needs will be increased to 2, 3, 4, etc. times the December 31 construction fund balance until such time the Construction Needs are reduced to zero.

If the December 31 construction fund balance drops below 3 times the January construction allotment and subsequently increases to over 3 times, the multipliers shall start over with one.

This adjustment will be in addition to the unencumbered construction fund balance adjustment, and takes effect for the 2004 apportionment.

If the adjustment had been in effect this year, the following cities would have received a negative adjustment to their Needs of 1 times their December 31, 2002 construction balance for a total adjustment of \$19,949,451.

| Brainerd    | \$1,614,378 | Prior Lake  | \$1,636,306 |
|-------------|-------------|-------------|-------------|
| Champlin    | \$1,611,170 | Robbinsdale | \$1,179,332 |
| Chanhassen  | \$2,033691  | Shorewood   | \$1,926,362 |
| East Bethel | \$1,183,148 | Willmar     | \$1,875,346 |
| Edina       | \$3,586,041 | Worthington | \$1,294,136 |
| Lino Lakes  | \$2,009,541 |             |             |

This is an example. This adjustment will not take affect until the January 2004 allocation.

### UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2001)

(For Reference, see Bond Adjustment Resolution)

The average principal and interest on all Bond sales cannot exceed 50 percent of the last construction apportionment preceding the Bond sale. COLUMN B: Total Disbursements and Obligations: The amount of bond applied toward State Aid projects. A Report Of State Contract must be submitted by December 31 of the previous year to get credit for the expenditure.

COLUMN C: Unencumbered Bond Balance Available: The amount of the bond not applied toward a State Aid project.

COLUMN D: Unamortized Bond Balance: The remaining bond principal to be paid on the issue. This payment is made from the city's construction account. Interest payments are made from the maintenance account and are not reflected in this chart.

The bond account adjustment is computed by using two steps.

Step 1: (A minus B) Amount of issue minus disbursements = unencumbered balance.

Step 2: (D minus C minus E) Unamortized bond balance minus unencumbered balance = bond account adjustment.

|                |                  | (A)                | (B)<br>Total<br>Amount                  | (C)<br>(A Minus B)<br>Amount Not        | (D)<br>Remaining                     | (E)                             | (D minus C<br>minus E)        |
|----------------|------------------|--------------------|---|---|--------------------------------------|---------------------------------|-------------------------------|
| Municipality   | Date of<br>Issue | Amount of<br>Issue | Applied Toward<br>State Aid<br>Projects | Applied Toward<br>State Aid<br>Projects | Amount of<br>Principal<br>To Be Paid | Off System<br>Disburse-<br>ment | Bond<br>Account<br>Adjustment |
| Apple Valley   | 9-09-91          | \$1,730,000        | \$1,730,000                             | \$0                                     | \$910,000                            |                                 | \$910,000                     |
| Cambridge      | 8-01-94          | 650,000            | 641,142                                 | 8,858 *                                 | 445,000                              |                                 | 436,142                       |
| Cloquet        | 12-01-93         | 835,000            | 835,000                                 | 0                                       | 170,000                              |                                 | 170,000                       |
| Eden Prairie   | 11-10-91         | 370,000            | 370,000                                 | 0                                       | 0                                    |                                 | 0                             |
| Eden Prairie   | 7-01-92          | 1,940,000          | 1,902,697                               | 37,303                                  | 0                                    |                                 | (37,303)                      |
| Falcon Heights | 4-21-80          | 170,000            | 142,012                                 | 27,988                                  | 0                                    |                                 | (27,988)                      |
| Ham Lake       | 9-01-94          | 530,000            | 530,000                                 | 0                                       | 75,000                               |                                 | 75,000                        |
| Maple Grove    | 11-01-94         | 3,620,000          | 3,620,000                               | 0                                       | 1,255,000                            |                                 | 1,255,000                     |
| Oakdale        | 11-10-92         | 453,181            | 453,181                                 | 0                                       | 52,635                               |                                 | 52,635                        |
| Oakdale        | 11-23-93         | 887,640            | 887,640                                 | 0                                       | 192,048                              |                                 | 192,048                       |
| Redwood Falls  | 12-01-82         | 215,000            | 25,000                                  | 190,000                                 | 0                                    |                                 | (190,000)                     |
| Rosemount      | 7-05-94          | 700,000            | 0                                       | 700,000                                 | 240,000                              |                                 | (460,000)                     |
| Roseville      | 12-01-85         | 2.225,000          | 2,225,000                               | 0                                       | 0                                    |                                 | 0                             |
| Saint Cloud    | 11-01-92         | 1,940,000          | 1,755,000                               | 185,000                                 | 110,000                              |                                 | (75,000)                      |
| Woodbury       | 10-01-94         | 2,465,000          | 2,465,000                               | 0                                       | 425,000                              |                                 | 425,000                       |
| ΤΟΤΑΙ          |                  | \$18.730.821       | \$17,581,672                            | \$1,149,149                             | \$3,874,683                          | \$0                             | \$2,725,534                   |

\* Overhead costs

Bond Account Adjustment (New Method) 2001 xls

### **UNAMORTIZED BOND ACCOUNT BALANCE**

(Amount as of December 31, 2001)

(For Reference, see Bond Adjustment Resolution)

At the Spring, 1995 meeting of the Municipal Screening Board, the following resolution was passed:

### Effective January 1, 1996

The money needs shall be annually reduced by 10% of the total bond issue amount. The computation of needs shall be started in the year that bond principal payments are made to the city.

| Municipality    | Date of<br>Issue | Amount of<br>Issue | Total Amount<br>Applied Toward<br>State Aid<br>Projects | Amount Not<br>Applied Toward<br>State Aid<br>Projects | Remaining<br>Amount of<br>Principal<br>To Be Paid | Off System<br>Disburse-<br>ment | Year of<br>First Bond<br>Principal<br>Payment | Percentage<br>of issue<br>Applied<br>to Adjustment | Bond<br>Account<br>Adjustment |
|-----------------|------------------|--------------------|---|---|---|---------------------------------|---|--|-------------------------------|
| Andover         | 6-28-01          | \$2,755,000        | \$0   | \$2,755,000   | \$2,595,000                                       |                                 | 2001  | 100%   | \$2,755,000                   |
| Brooklyn Center | 12-01-98         | 1,945,000          | 1,945,000   | 0   | 1,320,000   |                                 | 1999  | 80%  | 1,556,000                     |
| Eagan           | 12-01-96         | 995,000            | 205,078   | 789,922   | 0   |                                 | 1997  | 60%  | 597,000                       |
| Glencoe         | 08-01-98         | 1,105,000          | 0   | \$1,105,000   | 990,000   |                                 | 1999  | 80%  | 884 000                       |
| Lakeville       | 08-21-00         | 4,290,000          | 0   | \$4,290,000   | 4,185,000   |                                 | 2001  | 100%   | 4 290 000                     |
| Lakeville       | 12-01-01         | 1,080,000          | 0   | \$1,080,000   | 1,080,000   |                                 | 2001  | 10070  |                               |
| North Branch    | 10-23-00         | 320,000            | 161,790   | \$158,210   | 255,000   |                                 | 2001  | 100%   | 320 000                       |
| North Mankato   | 08-01-98         | 1,900,000          | 1,900,000   | 0   | 1.625.000   |                                 | 1999  | 80%  | 1 520,000                     |
| St. Anthony     | 07-01-00         | 950,000            | 0   | 950,000   | 950.000   |                                 | 1000  | 0%   | 1,520,000                     |
| Sartell         | 07-24-00         | 1,650,000          | 1,650,000   | 0   | 1,565,000   |                                 | 2001  | 100%   | 1 650 000                     |
| Savage          | 06-17-96         | 717,775            | 8,051   | 709,724   | 557,775   |                                 | 1997  | 60%  | 430 665                       |
| Savage          | 10-01-97         | 820,000            | 820,000   | 0   | 735.000   |                                 | 2001  | 90%  | 738,000                       |
| Savage          | 04-02-00         | 800,000            | 0   | 800,000   | 800,000   |                                 | 2001  | 90 %<br>0%   | 7 38,000<br>0                 |
| TOTAL           |                  | \$16,572,775       | \$6,689,919   | \$9,882,856   | \$16,657,775                                      | \$0                             | en<br>25 - Anderson Frederica                 |  | \$14,740,665                  |

10-Feb-03

### NON-EXISTING BRIDGE CONSTRUCTION

To compensate for not allowing needs for non-existing structures in the 25-year needs study, the Municipal Screening Board passed in the following resolution:

### BE IT RESOLVED:

"The money needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a money needs adjustment shall be made by annually adding the total amount of the structure cost, project development and construction engineering that is eligible for State Aid reimbursement for a 15-year period." This directive to exclude all Federal or State grants.

| N:\msas\excel\2003\ianuary 2003 book\Non | Existing Bridge Adjustment for 2 | 003 apport.xis                   |                                |   |                               |  |  |   | 23-Jan-03                    |
|--|----------------------------------|----------------------------------|--------------------------------|---|-------------------------------|--|--|---|------------------------------|
| Municipality                             | MSAS<br>Number                   | Structure<br>Number              | First Year<br>of<br>Adjustment | Year of<br>Apport-<br>ionment<br>Expiration | 15 Years<br>Amount<br>Expired | Type<br>of<br>Funds                        | Project<br>Development<br>& Constuction<br>Engineering | Project<br>Needs                          | Total<br>Needs<br>Adjustment |
| Bloomington                              | 399                              |                                  | 1990                           | 2004  |                               |  | \$192,724  | \$1,070,687                               | \$1,263,411                  |
| Chaska                                   | 107                              |                                  | 1997                           | 2011  |                               |  | 62,344   | 346,355                                   | 408,699                      |
| Coon Rapids                              | 120                              |                                  | 1999                           | 2013  |                               |  | 160,235  | 890,196                                   | 1,050,431                    |
| Cottage Grove                            | 111                              |                                  | 1997                           | 2011  |                               |  | 7,872  | 43,731                                    | 51,603                       |
| Eden Prairie                             | 107                              |                                  | 1997                           | 2011  |                               |  | 51,335   | 285,194                                   | 336,529                      |
| Edina                                    | 174                              |                                  | 1997                           | 2011  |                               |  | 168,883  | 938,240                                   | 1,107,123                    |
| Hutchinson                               | . 108                            |                                  | 1998                           | 2012  |                               |  | 212,207  | 617,479                                   | 829,686                      |
| Lakeville                                | 122                              |                                  | 1996                           | 2010  |                               |  | 146,346  | 813,036                                   | 959,382                      |
| Maple Grove                              | 127<br>135<br>134<br>138         | 97986<br>27A49<br>27A40<br>27A69 | 2000<br>2002<br>2002<br>2003   | 2014<br>2016<br>2016<br>2017                |                               | MSAS<br>Local Funds<br>MSAS<br>Local Funds | 17,926<br>112,919<br>55,935<br>449,600                 | 99,588<br>627,329<br>310,749<br>2,899,200 | 4,573,246                    |
| Minneapolis                              | 419                              |                                  | 1996                           | 2010  |                               |  | 292,653  | 1,625,850                                 | 1,918,503                    |
| Moorhead                                 | 135                              |                                  | 1998                           | 2012  |                               |  | 175,284  | 973,801                                   | 1,149,085                    |
| Plymouth                                 | 153                              |                                  | 1999                           | 2013  |                               |  | 171,465  | 952,585                                   | 1,124,050                    |
| Ramsey                                   | 104                              |                                  | 1998                           | 2012  |                               |  | 54,554   | 303,077                                   | 357,631                      |
| Woodbury                                 | 108                              |                                  | 1996                           | 2010  |                               |  | 253,835  | 1,410,197                                 | 1,664,032                    |

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10-Feb-03

### NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

(For reference, see Right-of-Way Resolution)

| MUNICIPALITY     | 1986-2000<br>RIGHT-OF-WAY +<br>EXPENDITURES | 2001<br>RIGHT-OF-WAY<br>EXPENDITURES   | 1986<br>EXPIRED<br>- RIGHT-OF-WAY<br>EXPENDITURES | TOTAL<br>RIGHT-OF-WAY<br>= ADJUSTMENT<br>FOR 2003<br>APPORTIONMENT |
|------------------|---|--|---|--|
| Albert Lea       | \$6,827                                     |  |   | \$6,827  |
| Alexandria       |   |  |   | -  |
| Andover          | 152,490                                     |  | · ••  | 152.490  |
| Anoka            | 192,181                                     |  |   | 192.181  |
| Apple Valley     |   | \$103,229                              | •   | 103.229  |
| Arden Hills      |   | ***                                    |   |  |
| Austin           | 301,895                                     |  |   | 301,895  |
| Baxter           |   |  | · · · · · · · · · · · · · · · · · · ·             |  |
| Bemidji          | 220,201                                     | 56,122                                 |   | 276.323  |
| Big Lake         |   | **=                                    |   |  |
| Blaine           | 486,514                                     | 4,505                                  |   | 491,019  |
| Bloomington      | 11,811,170                                  | (444,538)                              |   | 11.366.632   |
| Brainerd         | 567,219                                     |  |   | 567,219  |
| Brooklyn Center  | 2,539,911                                   |  |   | 2 539 911  |
| Brooklyn Park    | 723,274                                     | 2,569                                  |   | 725 843  |
| Buffalo          | · •   |  |   |  |
| Burnsville       | 1,029,669                                   | ······································ | (\$30,000)  | 933 999  |
| Cambridge        |   |  | (++++,+++++++++++++++++++++++++++++++++           |  |
| Champlin         | 133,275                                     |  |   | 133 275  |
| Chanhassen       | 65,000                                      |  |   | 65,000   |
| Chaska           | 92,467                                      |  | (82,566)  | 9 901  |
| Chisholm         | ##  |  | (01,000)  | 5,501  |
| Cloquet          | <b>B</b> h                                  |  |   |  |
| Columbia Heights | 136,330                                     |  |   | 136 330  |
| Coon Rapids      | 1,060,488                                   |  |   | 1 060 488  |
| Corcoran         | 25,058                                      |  |   | 25 058   |
| Cottage Grove    | 458,865                                     |  |   | 458 865  |
| Crookston        | 959,364                                     |  |   | 959 364  |
| Crystal          | 2,235,725                                   |  |   | 2 235 725  |
| Dayton           | 5,281                                       |  | ······································            | 5 281  |
| Detroit Lakes    | TD  |  | . <b></b>   |  |
| Duluth           | 417,655                                     |  | · · · · · · · · · · · · · · · · · · ·             | 417 655  |
| Eagan            | 226,085                                     | 190,644                                |   | 416 729  |
| East Bethel      | 25,200                                      |  |   | 25 200   |
| East Grand Forks | 121,700                                     |  |   | 121,200  |
| Eden Prairie     |   |  |   | 121,700  |
| Edina            | 305.393                                     | 109.707                                |   |  |
| Elk River        | 300,052                                     |  |   | 200 053  |
| Fairmont         | 73.163                                      |  |   | 72 462   |
| alcon Heights    |   |  |   | / 3, 103   |
| aribault         |   | 273 000                                |   | 272 000  |
|                  |   | 2,0,000                                |   | ∠/ 3,000   |

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| MUNICIPALITY        | 1986-2000<br>RIGHT-OF-WAY +<br>EXPENDITURES | 2001<br>RIGHT-OF-WAY<br>EXPENDITURES             | 1986<br>EXPIRED<br>- RIGHT-OF-WAY<br>EXPENDITURES | TOTAL<br>RIGHT-OF-WAY<br>= ADJUSTMENT<br>FOR 2003<br>APPORTIONMENT |
|---------------------|---|--|---|--|
| Farmington          | \$83,865                                    |  |   | \$83,865   |
| Ferrous Falls       | 128,373                                     | **   |   | 128,373  |
| Forest Lake         | 64,783                                      | \$8.033  |   | 72,816   |
| Fridley             | 95.081                                      |  |   | 95,081   |
| Glencoe             |   | <u></u>  |   |  |
| Golden Valley       | 220.173                                     |  | (\$158,925)                                       | 61,248   |
| Grand Ranids        |   |  |   |  |
| Ham Lake            | 204.433                                     | 25,728   |   | 230,161  |
| Hastings            |   | ·  |   |  |
| Hermantown          | 232.385                                     | 2,465  | (23,750)  | 211,100  |
| Hibbing             | 198.025                                     |  |   | 198,025  |
| Hopkins             | 1,000                                       |  |   | 1,000  |
| Hugo                | 125,690                                     |  |   | 125,690  |
| Hutchinson          | 341,250                                     |  |   | 341,250  |
| International Falls |   |  |   |  |
| Inver Grove Heights | 1,127,132                                   |  | (596,800)   | 530,332  |
| La Crescent         |   |  |   |  |
| Lake City           |   |  |   |  |
| Lake Elmo           | 87,245                                      |  |   | 87,245   |
| Lakeville           | 2,933,851                                   |  |   | 2,933,851  |
| Lino Lakes          | 116,502                                     |  |   | 116,502  |
| Litchfield          |   |  |   |  |
| Little Canada       |   |  |   |  |
| Little Falls        | 412,999                                     |  |   | 412,999  |
| Mahtomedi           |   |  |   |  |
| Mankato             | 315,463                                     | (12,427)   | (93,240)  | 209,796  |
| Maple Grove         | 2,780,447                                   | 242,962  |   | 3,023,409  |
| Maplewood           |   |  |   |  |
| Marshall            | 14,443                                      |  |   | 14,443   |
| Mendota Heights     | 8,970                                       |  |   | 8,970  |
| Minneapolis         | 7,974,804                                   |  |   | 7,974,804  |
| Minnetonka          | 1,921,550                                   | 172,463  |   | 2,094,013  |
| Montevideo          | 17,121                                      |  |   | 17,121   |
| Monticello          | 149,510                                     |  |   | 149,510  |
| Moorhead            | 484,589                                     |  |   | 484,589  |
| Morris              | 2,379                                       | 10,500   |   | 12,879   |
| Mound               | 1,325,734                                   |  | (16,155)  | 1,309,579  |
| Mounds View         | ••  |  |   | ==<br>   |
| New Brighton        |   |  |   |  |
| New Hope            | 183,000                                     |  |   | 183,000  |
| New Ulm             |   |  | ·   | •••  |
| North Branch        | ••  |  |   | ••   |
| North Mankato       |   |  |   |  |
| North St. Paul      | 91,135                                      | ی کی این کار |   | 91,135   |
| Northfield          |   |  |   |  |
| Oak Grove           | 46,880                                      |  |   | 40,000<br>661 002  |
| Oakdale             | 664,083                                     |  |   | 004,003  |
| MUNICIPALITY     | 1986-2000<br>RIGHT-OF-WAY +<br>EXPENDITURES | 2001<br>RIGHT-OF-WAY -<br>EXPENDITURES   | 1986<br>EXPIRED =<br>RIGHT-OF-WAY<br>EXPENDITURES | TOTAL<br>RIGHT-OF-WAY<br>ADJUSTMENT<br>FOR 2003<br>APPORTIONMENT |
|------------------|---|--|---|--|
| Orono            | \$41,351                                    |  |   | \$41.351   |
| Otsego           | 162,734                                     |  |   | 162,734  |
| Owatonna         |   |  |   |  |
| Plymouth         | 200,901                                     | \$21,510   | (\$20,000)  | 202.411  |
| Prior Lake       | 281,658                                     |  |   | 281.658  |
| Ramsey           | 98,548                                      |  |   | 98,548   |
| Red Wing         | 40,329                                      | *=   |   | 40.329   |
| Redwood Falls    |   |  |   |  |
| Richfield        | 2,799,067                                   | 736,240  | · · · · · · · · · · · · · · · · · · ·             | 3,535,307  |
| Robbinsdale      |   |  |   |  |
| Rochester        | 3,250,642                                   |  | (294,190)   | 2,956,452  |
| Rosemount        | <b></b>                                     |  |   |  |
| Roseville        | 1,751,735                                   |  | (1,383,005)                                       | 368,730  |
| Saint Anthony    | · •   |  |   |  |
| Saint Cloud      | 2,233,553                                   |  |   | 2,233,553  |
| Saint Francis    |   |  |   |  |
| Saint Louis Park | 521,530                                     |  |   | 521,530  |
| Saint Michael    | 86,132                                      |  | ·   | 86,132   |
| Saint Paul       | 9,577,432                                   | 2,039,369  | (50,714)  | 11,566,087   |
| Saint Paul Park  |   |  |   |  |
| Saint Peter      | 26,182                                      |  |   | 26,182   |
| Sartell          | 121,584                                     |  | *-  | 121,584  |
| Sauk Rapids      | 37,569                                      |  |   | 37,569   |
| Savage           |   |  |   | at in  |
| Shakopee         |   |  | 47 m  |  |
| Shoreview        | 25,232                                      |  |   | 25,232   |
| Shorewood        | · · · · · · · · · · · · · · · · · · ·       |  |   |  |
| South St. Paul   |   |  |   |  |
| Spring Lake Park | 188,005                                     |  |   | 188,005  |
| Stewartville     |   |  | •   |  |
| Suiwater         | 19,061                                      |  |   | 19,061   |
|                  | 92,358                                      |  |   | 92,358   |
|                  | **  |  |   |  |
| Weeenie          |   | **   |   |  |
|                  |   |  |   |  |
|                  | 30,278                                      |  |   | 30,278   |
| Waseca           | <b></b>                                     | <b></b>  |   |  |
| White Boar Lake  |   |  |   | ••   |
| Willmar          | 102,250                                     |  | ·   | 102,250  |
| Winona           | 297,616                                     |  |   | 297,616  |
| Woodbury         | 2 202 222                                   |  |   |  |
| Worthipaton      | 2,203,239                                   | 5,626,200  | 30,815  | 7,860,254  |
|                  |   | en la companya de la |   |  |
| IUIAL            | \$71,214,333                                | \$9,168,281  | (\$2,718,530)                                     | \$77 664 084   |

## INDIVIDUAL ADJUSTMENTS

## TRUNK HIGHWAY, INTERSTATE AND PEDESTRIAN BRIDGE NEEDS

There were four cities that generated Needs incorrectly in 2001 when the 2000 construction accomplishments were updated. These cities generated Needs on bridges over Interstates and Trunk Highways, or pedestrian facilities.

These types of bridges have never been eligible to generate Needs, and at its Fall 2001 meeting, the Municipal Screening Board reaffirmed that position. The Needs were taken away from these structures in the 2002 update of the 2001 construction accomplishments.

The Needs Study Subcommittee reviewed this issue at its September 2002 meeting. Its recommendation to the Municipal Screening Board was to assess these cities a one time negative Needs adjustment. The amount of the adjustment should be the amount of Needs these structures have generated in the past five years.

At its October meeting, the Municipal Screening Board passed a motion to assess the adjustment as the NSS recommended.

The cities and the amount of their negative adjustment are:

| Alexandria  | \$30,130     |
|-------------|--------------|
| Chaska      | \$134,860    |
| Minneapolis | \$32,300,220 |
| Saint Paul  | \$5,473,341  |

N:\MSAS\Word Documents\2003\January 2003 Book\INCORRECT BRIDGE NEEDS ADJUSTMENT.doc

October 1, 1999 Revised October, 2001 December, 26 2001

## **Combination Routes**

The following paragraphs are taken from the minutes of the June, 1998 Screening Board meeting:

The recommendation of the Needs Study Subcommittee is to not give needs for combination routes after January 1, 2000. There are only a few combination routes on the system. Virginia and New Ulm are eliminating theirs. Robbinsdale has been eliminating the ones they have. Edina may be the only one left with combination routes. David Jessup indicated that the metro area is in support of eliminating needs as recommended.

And

David Jessup made a motion to approve the recommendation of the Needs Study Subcommittee which is to allow needs this year and next year and to disallow needs on combination routes after that. Terry Wotzka seconded the motion. The motion carried.

Edina revoked its combination routes before May 1, 2002 so it will not receive an adjustment this year.

Robbinsdale revoked segment 158-516-010 in 2000 but concurrence was never received from Hennepin County. MSAS combination routes cannot be revoked without county concurrence. Therefore, 158-516-010 was reinstated on Robbinsdale's MSAS system as 158-416-010. (The new data collector does not allow route numbers greater than 499.)

Per Screening Board resolution, the needs for the following segments have been removed from this year's Needs Study.

| CITY        | SEGMENT     | LENGTH     | 2003 NEEDS<br>ADJUSTMENT |
|-------------|-------------|------------|--------------------------|
| Robbinsdale | 158-416-010 | 0.74 miles | \$763,925                |
| Total       |             | 0.74 miles | \$763,925                |

Robbinsdale's 2003 needs adjustment is \$763,925.

## Arden Hills Construction Needs Adjustment

The following is taken from page 58 of the January 2001 booklet:

Mn/DOT Cartographics Unit notified State Aid this spring that Arden Hills had a private road on their MSAS system. Metro District State Aid notified the Arden Hills city engineer and he agreed that Fernwood St. was a private road and it had been on the MSAS system since 1997. He agreed to revoke the mileage and he also agreed to a one-time Needs adjustment from 1997 to the present. The Needs adjustment is:

1997 \$314,904 January 1998 allocation
1998 \$356,660 January 1999 allocation
1999 \$377,310 January 2000 allocation
2000 \$396,569 January 2001 allocation

TOTAL \$1,445,443 Needs adjustment

If the request to revoke the roadway is not received by the District State Aid Engineer by March 1, 2001, the needs will be adjusted again next year.

The request to revoke control section 110, Fernwood St., was not received by the District State Aid Engineer before March 1, 2001. Therefore, the needs will be adjusted again in 2002.

The needs adjustment for January 2002 was \$449,912.

The request to revoke control section 110, Fernwood St., was not received by the District State Aid Engineer before March 1, 2002. Therefore, the needs will be adjusted again in 2003.

The Needs adjustment for January 2003 will be \$533,702.

October 30, 2002

Doug Weiszhaar, Commissioner Mail Stop 100 395 John Ireland Blvd. St. Paul, MN 55155

Dear Commissioner Weiszhaar:

We, the undersigned, as members of the 2002 Municipal Screening Board, having reviewed all information available in relation to the 25 year money needs of the Municipal State Aid Street System do hereby submit our findings as required by Minnesota Statutes.

We recommend that these findings be modified as required by Screening Board Resolutions, and that any new municipalities that become eligible for State Aid by special census, incorporation, annexation or population estimates have their mileage and resulting money needs established and included in our findings.

This Board, therefore, recommends that the money needs, as listed on the attached, be modified as required and used as the basis for apportioning to the urban municipalities the 2003 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Tom Drake Lee Gustafson Mike Metso **Red Wing** Minnetonka Duluth Chair 'ice Chair Secretary, 2m John Suihkonen **Gary Sanders Brett Weiss** Hibbing **East Grand Forks** Monticello **District** 1 Distriet-2 **District 3**  $\mathcal{N}$ Dan Edwards Shelly Pederson **Tim Murray Fergus Falls** Bloomington Faribault **District 4 Metro West** District 6 Tim Loose Melvin Odens Deb Bloom St. Peter Willmar Roseville **District** 7 **District 8** Metro East Mike Métso Paul Ogren Paul Kurtz Duluth Minneapolis Saint Paul

#### Attachment: Money Needs Listing

An equal opportunity employer

# 2002 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

| N:\MSAS\EXCEL\2003\january 2003 BOOK\2003 Adjusted Co | nstruction Needs Recommendatio | ns.xls | -<br>               | 11-Feb-03    |
|---|--------------------------------|--------|---------------------|--------------|
|   | Adjusted                       |        |                     | Adjusted     |
|   | Construction                   |        |                     | Construction |
| Municipality  | Needs                          |        | Municipality        | Needs        |
| Albert Lea  | \$16,124,530                   |        | Forest Lake         | \$18,674,117 |
| Alexandria  | 10,876,927                     |        | Fridley             | 11,310,520   |
| Andover   | 24,832,307                     |        | Glencoe             | 7,041,746    |
| Anoka   | 10,601,440                     |        | Golden Valley       | 19,142,934   |
| Apple Valley  | 31,122,028                     |        | Grand Rapids        | 10,538,543   |
| Arden Hills   | 4,667,341                      |        | Ham Lake            | 18,925,466   |
| Austin  | 28,839,346                     |        | Hastings            | 11,742,970   |
| Baxter  | 7,594,450                      |        | Hermantown          | 11,124,338   |
| Bemidji   | 10,368,290                     |        | Hibbing             | 33,558,328   |
| Big Lake  | 6,610,409                      |        | Hopkins             | 8,961,199    |
| Blaine  | 25,756,140                     |        | Hugo                | 9,704,222    |
| Bloomington   | 87,762,496                     |        | Hutchinson          | 14,837,108   |
| Brainerd  | 11,741,003                     |        | International Falls | 6,624,832    |
| Brooklyn Center                                       | 20,002,885                     |        | Inver Grove Heights | 20,363,151   |
| Brooklyn Park   | 28,018,197                     |        | La Crescent         | 5,636,914    |
| Buffalo   | 13,064,414                     |        | Lake City           | 4,758,182    |
| Burnsville  | 35,659,749                     |        | Lake Elmo           | 4,655,771    |
| Cambridge   | 7,155,130                      |        | Lakeville           | 50,541,911   |
| Champlin  | 6,811,919                      |        | Lino Lakes          | 16,293,250   |
| Chanhassen  | 11,855,558                     |        | Litchfield          | 7,326,533    |
| Chaska  | 10,658,159                     |        | Little Canada       | 10,758,639   |
| Chisholm  | 5,878,852                      |        | Little Falls        | 14,514,174   |
| Cloquet   | 15,251,211                     |        | Mahtomedi           | 5,019,992    |
| Columbia Heights                                      | 12,308,577                     |        | Mankato             | 26,535,889   |
| Coon Rapids   | 31,413,526                     |        | Maple Grove         | 54,378,740   |
| Corcoran  | 6,838,477                      |        | Maplewood           | 32,824,372   |
| Cottage Grove   | 24,904,086                     |        | Marshall            | 13,712,643   |
| Crookston   | 18,465,451                     |        | Mendota Heights     | 7,299,928    |
| Crystal   | 15,142,317                     |        | Minneapolis         | 257,487,315  |
| Dayton  | 6,313,775                      |        | Minnetonka          | 40,222,382   |
| Detroit Lakes   | 7,718,647                      |        | Montevideo          | 4,689,452    |
| Duluth  | 106,943,647                    |        | Monticello          | 6,540,617    |
| Eagan   | 22,946,193                     |        | Moorhead            | 30,527,413   |
| East Bethel   | 12,441,732                     |        | Morris              | 4,584,351    |
| East Grand Forks                                      | 11,696,685                     |        | Mound               | 8,795,651    |
| Eden Prairie  | 35,105,789                     |        | Mounds View         | 8,923,743    |
| Edina   | 28,952,941                     |        | New Brighton        | 9,558,978    |
| Elk River   | 21,742,150                     |        | New Hope            | 14,287,714   |
| Fairmont  | 22,856,249                     |        | New Ulm             | 15,890,289   |
| Falcon Heights  | 1,556,796                      |        | North Branch        | 12,664,717   |
| Faribault   | 24,350,278                     |        | North Mankato       | 12,960,699   |
| Farmington  | 14,892,177                     |        | North St. Paul      | 7,337,074    |
| Fergus Falls  | 17.968.693                     |        | Northfield          | 9,935,839    |

| Municipality   | Adjusted<br>Construction<br>Needs | Municipality      | Adjusted<br>Construction<br>Needs |
|----------------|-----------------------------------|-------------------|-----------------------------------|
| Oak Grove      | \$7,270,270                       | St. Peter         | \$12,380,513                      |
| Oakdale        | 10,213,775                        | Sartell           | 11,535,436                        |
| Orono          | 12,593,273                        | Sauk Rapids       | 7,194,283                         |
| Otsego         | 10,872,853                        | Savage            | 16.616.969                        |
| Owatonna       | 16,845,552                        | Shakopee          | 17.393.577                        |
| Plymouth       | 46,160,270                        | Shoreview         | 8.253.600                         |
| Prior Lake     | 11,198,774                        | Shorewood         | 5.842.539                         |
| Ramsey         | 17,909,520                        | South St. Paul    | 11.929.056                        |
| Red Wing       | 21,521,332                        | Spring Lake Park  | 2.665.452                         |
| Redwood Falls  | 6,976,725                         | Stewartville      | 4,056,314                         |
| Richfield      | 25,166,054                        | Stillwater        | 9.442.126                         |
| Robbinsdale    | 5,709,672                         | Thief River Falls | 17.740.686                        |
| Rochester      | 55,741,779                        | Vadnais Heights   | 5.464.397                         |
| Rosemount      | 16,082,375                        | Virginia          | 12.768.436                        |
| Roseville      | 20,282,988                        | Waconia           | 3.731.518                         |
| St. Anthony    | 5,554,609                         | Waite Park        | 3.905.644                         |
| St. Cloud      | 47,385,510                        | Waseca            | 5.691.895                         |
| Saint Francis  | 11,427,198                        | West St. Paul     | 7,774,154                         |
| St. Louis Park | 28,509,041                        | White Bear Lake   | 12,724,315                        |
| St. Michael    | 11,701,914                        | Willmar           | 16,386,148                        |
| St. Paul       | 221,523,687                       | Winona            | 16.015.123                        |
| St. Paul Park  | 4,696,351                         | Woodbury          | 52.276.352                        |
|                |                                   | Worthington       | 9,748.208                         |
|                |                                   | STATE TOTAL       | \$2.663.903.876                   |

## TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2003 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 2001. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.) Maintenance allowance was computed for streets that had turnback projects let in 2001.

| Msas                 | Date              |   |                  |                  |                                | Miles<br>Eligible | Date of                               | Maintenance<br>Allowance    | Total<br>Turnback         |
|----------------------|-------------------|---|------------------|------------------|--------------------------------|-------------------|---------------------------------------|-----------------------------|---------------------------|
| Route<br>No.         | of<br>Release     | Project<br>Number   | Plan<br>Approved | Total<br>Mileage | Miles<br>Const.                | for TB<br>Maint.  | MSAS<br>Designation                   | Eligible Miles<br>X \$7,200 | Maintenance<br>Allocation |
| Brainerd             |                   | and an in the second |                  |                  | en popla desta e dalla succesa | <u> </u>          | - statistic constraints of the second |                             | <u> </u>                  |
| 122 (TH 18)          | 11-01-00          |   | · No             | 0.37             | 0.00                           | 0.37              | 01-02                                 | \$2,664                     |                           |
| 113 (TH 18 & 322)    | 11-01-01          |   | No               | <u>1.45</u>      | <u>0.00</u>                    | 1.45              | 01-02                                 | <u>10,440</u>               |                           |
|                      |                   |   |                  | 1.82             | 0.00                           | 1.82              |                                       | \$13,104                    | \$13,104                  |
| <u>Brooklyn Park</u> |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 139 (TH 252)         | 7-15-94           |   | No               | 2.94             | 0.00                           | 2.94              | 12-94                                 | \$21,168                    | 21,168                    |
| <u>Cambridge</u>     |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 113 (TH 65)          | 11-1-94           | 218-113-02  | Yes              | 2.15             | 0.29                           | 1.86              | 12-94                                 | 13,392                      | 13,392                    |
| Chanhassen           |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 113 & 119 (TH101)    | 10-31-97          |   | No               | 0.60             | 0.00                           | 0.60              | 7-98                                  | 4,320                       | 4,320                     |
| <u>Chisholm</u>      |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 248 (TH 169)         | 12-30-94          | 111-248-01  | Yes              | 0.72             | 0.72                           | 0.00              | 12-94                                 | . 0                         | 0                         |
| Duluth               |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 126 (TH 23)          | 12-15-95          | 118-126-08  | Yes              | 14.61            | 2.36                           |                   | 2-1-96                                |                             |                           |
| 152 (TH 23)          | 12-15-95          | 118-152-13  | Yes              |                  | 0.21                           |                   | 2-1-96                                |                             |                           |
| 147 (TH 23)          | 12-15-95          | 118-147-015   | Yes              |                  | 1.12                           |                   | 2-1-96                                |                             |                           |
|                      |                   | 118-147-016   | Yes              |                  | 0.46                           |                   |                                       |                             |                           |
| 194 (TH 23)          | 12-15-95          | 118-194-001   | Yes              |                  | 0.71                           | 9.75              | 2-1-96                                | 70,200                      |                           |
| (TH 61)              | 12 <b>-</b> 15-95 |   | No               | <u>1.79</u>      | 0.00                           | <u>1.79</u>       | 2-1-96                                | <u>12,888</u>               |                           |
|                      |                   |   |                  | 16.40            | 4.86                           | 11.54             |                                       | 83,088                      | 83,088                    |
| Fergus Falls         |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 104 (TH 59)          | 11-1-94           |   | No               | 1.76             | 0.00                           | 1.76              |                                       | 12,672                      |                           |
| 109 (TH 210)         | 11-1-94           | 126-109-11  | Yes              | 1.96             | 1.21                           | 0.75              |                                       | 5,400                       |                           |
| 132 (TH 59)          | 11-1-94           |   | No               | <u>1.40</u>      | <u>0.00</u>                    | <u>1.40</u>       | 11-94                                 | <u>10,080</u>               |                           |
|                      |                   |   |                  | 5.12             | 1.21                           | 3.91              |                                       | 28,152                      | 28,152                    |
| Lino Lakes           |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 103 (TH 49)          | 11-1-96           |   | No               | 0.28             | 0.00                           | 0.28              | 01-97                                 | 2,016                       | 2,016                     |
| St. Cloud            |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 115,131,145 (TH15)   | 10-90             | 162-145-01  | Yes              | 1.80             | 1.11                           | 0.69              | 12-90                                 | 4,968                       | 4,968                     |
| Virginia             |                   |   |                  |                  |                                |                   |                                       |                             |                           |
| 225 (TH 135)         | 6-1-96            |   | No               | 2.50             | 0.00                           | 2.50              | 08-96                                 | 18,000                      | 18,000                    |
| TOTAL                |                   |   |                  | 63.55            | 12.91                          | 26.14             |                                       |                             | \$188,208                 |



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# M.S.A.S. Mileage, Needs and Apportionment 1958 to 2003

| MILEAGE NEE | DS AND APPORT 1958 T | D 2003  | Actual        |                               | Adjusted                   | Total      | Apportion- |
|-------------|----------------------|---------|---------------|-------------------------------|----------------------------|------------|------------|
|             | Numbor of            |         | 25 Year       | 이는 영향 상황은 가슴<br>이 아이는 것은 것이다. | 25 Year                    | Apportion- | ment Per   |
|             | Number of            |         | Construc-     | Total                         | Construc-                  | ment       | \$1000 of  |
|             | Muniai               | Noode   | tion          | Annortion-                    | tion                       | Per Needs  | Adjusted   |
| Appt.       | nalitias             | Mileane | Needs         | ment                          | Needs                      | Mileage    | Needs      |
| 100         | Fo                   | 020.40  | \$100 373 337 | \$7 286 074                   | \$190 373 337              | \$7,916,20 | \$19,1363  |
| 1958        | 58                   | 920.40  | 105 7/0 800   | 8 108 428                     | 195 749 800                | 8.641.06   | 20.7112    |
| 1959        | 59                   | 938.30  | 214 404 178   | 8 370 596                     | 197 971 488                | 8 639 99   | 21.1409    |
| 1960        | 59                   | 900.02  | 214,494,170   | 0,370,330                     | 233 833 072                | 8 116 30   | 19.6419    |
| 1961        | 77                   | 1131.70 | 233,270,540   | 9,100,002                     | 225 687 087                | 7 922 04   | 20.0226    |
| 1962        | 11                   | 1140.63 | 223,014,549   | 9,037,030                     | 222,007,007                | 8 140.08   | 21.2127    |
| 1963        | 77                   | 1101.00 | 221,400,420   | 10 967 128                    | 221 441 346                | 9 317 00   | 24,7631    |
| 1964        | 77                   | 1177.11 | 210,407,540   | 11 270 240                    | 221,441,040                | 9 406 14   | 25,7081    |
| 1965        | //                   | 1208.81 | 210,700,000   | 11,570,240                    | 218 082 273                | 9 169 39   | 26 6284    |
| 1966        | 80                   | 12/1.8/ | 221,992,032   | 12 442 000                    | 213 808 200                | 9 498 90   | 29 0983    |
| 1967        | 80                   | 1309.93 | 213,003,009   | 12,442,900                    | 215,000,230                | 10 411 10  | 33 1954    |
| 1968        | 84                   | 1372.30 | 215,390,930   | 14,207,773                    | 210,200,070                | 10,704.80  | 35 8658    |
| 1969        | 86                   | 1412.57 | 209,130,115   | 16 400 064                    | 210,000,000                | 11 550 98  | 39 9565    |
| 1970        | 86                   | 1427.59 | 205,103,071   | 10,490,004                    | 200,330,333                | 12 329 33  | 44 2691    |
| 1971        | 90                   | 1467.30 | 204,654,564   | 10,090,033                    | 204,327,337                | 12,023.58  | 42 2087    |
| 1972        | 92                   | 1521.41 | 217,915,457   | 10,550,440                    | 200 052 /10                | 11 799 56  | 30 1706    |
| 1973        | 94                   | 1580.45 | 311,103,279   | 21 729 273                    | 321 833 603                | 13 512 17  | 33 7571    |
| 1974        | 95                   | 1608.06 | 324,707,203   | 21,720,373                    | 418 577 904                | 14 019 09  | 27 2844    |
| 1975        | 99                   | 1629.30 | 422,000,900   | 22,041,302                    | 410,077,004                | 13 260 29  | 25 6660    |
| 1976        | 101                  | 1718.92 | 449,383,835   | 22,793,300                    | 444,030,713                | 15,200.20  | 28,5396    |
| 1977        | 101                  | 1748.55 | 488,779,840   | 27,595,900                    | 400,407,520                | 15 413 06  | 28.3785    |
| 1978        | 104                  | 1807.94 | 494,433,940   | 27,000,092                    | 430,100,400<br>523 460 762 | 16 640 44  | 29 4 188   |
| 1979        | 106                  | 1853.71 | 529,996,431   | 30,040,000                    | 600 501 570                | 18 005 34  | 27 8609    |
| 1980        | 106                  | 1889.03 | 623,880,669   | 34,012,010                    | 605 478 283                | 18 394 30  | 25 5442    |
| 1981        | 109                  | 1933.64 | 695,487,179   | 35,507,902                    | 602 087 088                | 21 161 78  | 30 2978    |
| 1982        | 105*                 | 1976.17 | 105,041,888   | 41,019,270                    | 621 554 858                | 22,807.03  | 36 5498    |
| 1983        | 106*                 | 2022.37 | 651,402,395   | 40,300,272                    | 612 / 48 / 56              | 22,001.00  | 39 7013    |
| 1984        | 106*                 | 2047.23 | 635,420,700   | 40,000,190                    | 590 957 935                | 26,720.72  | 48 1983    |
| 1985        | 107*                 | 2110.52 | 618,275,930   | 50,711,074                    | 5/3 800 225                | 27,623,29  | 54 3012    |
| 1986        | 107                  | 2139.42 | 552,944,830   | 59,097,019                    | 543,030,223                | 24 720 68  | 48 9738    |
| 1987        | 107                  | 2148.07 | 551,850,149   | 50 201 022                    | 520 0/6 820                | 26,720.00  | 55 0588    |
| 1988        | 108                  | 21/1.89 | 545,457,364   | 76 501 442                    | 529,940,020                | 34 603 74  | 64 9777    |
| 1989        | 109                  | 2205.05 | 586,716,169   | 70,001,442                    | 060 162 426                | 35 979 73  | 41 9909    |
| 1990        | 112                  | 2265.64 | 969,735,729   |                               | 1 240 127 502              | 34 233 25  | 32 1058    |
| 1991        | 113                  | 2330.30 | 1,289,813,259 | 19,110,132                    | 1 220 3/0 165              | 34 125 75  | 30 4150    |
| 1992        | 116**                | 2376.79 | 1,374,092,030 | 01,109,752                    | 1,330,349,103              | 34 413 27  | 29 8910    |
| 1993        | 116                  | 2410.53 | 1,458,214,849 | 02,904,222                    | 1,505,050,420              | 32 693 87  | 26.8269    |
| 1994        |                      | 24/1.04 | 1,547,001,937 | 00,707,000                    | 1,502,900,590              | 32,000.01  | 26 4612    |
| 1995        | 118                  | 2526.39 | 1,582,491,280 | 00,740,650                    | 1,541,590,075              | 34 703 91  | 27 6275    |
| 1996        | 119                  | 2014./1 |               | 90,740,050                    | 1 738 008 615              | 33 063 09  | 25 9148    |
| 1997        | 122                  | 2740.46 | 1,122,913,208 |                               | 1,730,990,013              | 33 310 81  | 26 7316    |
| 1998        | 125                  | 2815.99 | 1,705,411,076 | 93,020,230                    | 1 081 022 166              | 34 087 25  | 24 4674    |
| 1999        | 126                  | 2859.05 | 1,927,808,456 | 91,401,100                    | 2 084 650 200              | 35 454 27  | 24 6423    |
| 2000        | 127                  | 2910.87 | 2,042,921,321 | 103,202,709                   | 2,004,000,290              | 36 525 01  | 24 2606    |
| 2001        | 129                  | 29/2.16 | 2,212,783,436 | 108,558,171                   | 2,220,093,210              | 20 540 25  | 27.2000    |
| 2002        | 130                  | 3020.39 | 2,432,537,238 | 116,434,082                   | 2,441,083,093              | 30,549.35  | 20.7741    |
| 2003        | 131***               | 3080.67 | 2,677,069,498 | 108,992,464                   | 2,663,903,876              | 35,379.47  | 20.3866    |

\* Excluded Ely, Luverne, Pipestone, St. Paul Park which dropped below 5,000 population but received a reduced allocation per legislative action.

\*\* Excluded Redwood Falls and Eveleth. Added Redwood Falls back in 1997 apportionment and St. Paul Park in 1998.

\*\*\* Excluded St. Joseph

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## YEARLY APPORTIONMENT COMPARISONS

Since 1958, Population Apportionment per Capita has increased \$14.01 or 587%. During this same time period, Construction Needs Apportionment has increased \$1.25 or 7% per \$1000 of Const. Needs.

|               |            |               | Percent  | Construction       | Percent  |
|---------------|------------|---------------|----------|--------------------|----------|
|               |            | Population    | Increase | Needs              | Increase |
| Apportionment | Population | Apportionment | From     | Apportionment per  | From     |
| Year          |            | per Capita    | 1958     | \$1000 of Adjusted | 1958     |
|               |            |               |          | Const. Needs       |          |
| 1958          | 1,528,861  | \$2.38        |          | \$19.14            |          |
| 1959          | 1,534,587  | 2.64          | 10.92    | 20.71              | 8.23     |
| 1960          | 1,534,587  | 2.73          | 14.71    | 21.14              | 10.48    |
| 1961          | 1,920,742  | 2.39          | 0.42     | 19.64              | 2.64     |
| 1962          | 1,920,742  | 2.35          | -1.26    | 20.02              | 4.63     |
| 1963          | 1,920,742  | 2.46          | 3.36     | 21.21              | 10.85    |
| 1964          | 1,920,742  | 2.46          | 3.36     | 24.76              | 29.40    |
| 1965          | 1,920,742  | 2.96          | 24.37    | 25.71              | 34.34    |
| 1966          | 1,951,085  | 2.99          | 25.63    | 26.63              | 39.15    |
| 1967          | 1,951,448  | 3.19          | 34.03    | 29.10              | 52.06    |
| 1968          | 2,139,734  | 3.34          | 40.34    | 33.20              | 73.47    |
| 1969          | 2,153,747  | 3.51          | 47.48    | 35.87              | 87.42    |
| 1970          | 2,153,747  | 3.83          | 60.92    | 39.96              | 108.80   |
| 1971          | 2,286,488  | 3.96          | 66.39    | 44.27              | 131.34   |
| 1972          | 2,304,433  | 3.98          | 67.23    | 42.21              | 120.57   |
| 1973          | 2,327,882  | 4.00          | 68.07    | 30.17              | 57.66    |
| 1974          | 2,333,683  | 4.65          | 95.38    | 33.76              | 76.40    |
| 1975          | 2,361,895  | 4.83          | 102.94   | 27.28              | 42.58    |
| 1976          | 2,386,993  | 4.77          | 100.42   | 25.67              | 34.12    |
| 1977          | 2,391,494  | 5.77          | 142.44   | 28.54              | 49.14    |
| 1978          | 2,421,215  | 5.75          | 141.60   | 28.38              | 48.30    |
| 1979          | 2,436,708  | 6.32          | 165.55   | 29.42              | 53.73    |
| 1980          | 2,447,492  | 6.94          | 191.60   | 27.86              | 45.59    |
| 1981          | 2,465,725  | 7.25          | 204.62   | 25.54              | 33.49    |
| 1982          | 2,450,066  | 8.51          | 257.56   | 30.30              | 58.33    |
| 1983          | 2,455,653  | 9.41          | 295.38   | 36.55              | 91.00    |
| 1984          | 2,455,813  | 9.97          | 318.91   | 39.70              | 107.47   |
| 1985          | 2,461,133  | 11.52         | 384.03   | 48.20              | 151.87   |
| 1986          | 2,493,667  | 11.84         | 397.48   | 54.30              | 183.76   |
| 1987          | 2,516,111  | 10.55         | 343.28   | 48.97              | 155.92   |
| 1988          | 2,523,928  | 11.57         | 386.13   | 55.06              | 187.72   |
| 1989          | 2,535,147  | 15.09         | 534.03   | 64.98              | 239.55   |
| 1990          | 2,558,117  | 15.93         | 569.33   | 41.99              | 119.43   |
| 1991          | 2,564,600  | 15.55         | 553.36   | 32.11              | 67.77    |
| 1992          | 2,000,378  | 14.44         | 506.72   | 30.41              | 58.94    |
| 1993          | 2,000,703  | 14.77         | 520.59   | 29.89              | 56.20    |
| 1994          | 2,021,270  | 14.32         | 501.68   | 26.83              | 40.19    |
| * 1006        | 2,030,097  | 14.40         | 505.04   | 26.46              | 38.28    |
| 1990          | 2,975,655  | 15.25         | 540.76   | 27.63              | 44.37    |
| 1997          | 3,028,637  | 14.96         | 528.57   | 25.91              | 35.42    |
| 1998          | 3,081,724  | 15.22         | 539.50   | 26.73              | 39.68    |
| 1999          | 3,125,088  | 15.59         | 555.04   | 24.47              | 27.87    |
| 2000          | 3,165,010  | 16.30         | 584.87   | 24.64              | 28.76    |
| 2001          | 3,226,506  | 16.82         | 606.72   | 24.26              | 26.77    |
| 2002          | 3,284,738  | 17.72         | 644.54   | 23.77              | 24.21    |
| 2003          | 3,331,862  | 16.39         | 588.66   | 20.39              | 6.55     |

\* Used estimate and census beginning in 1996.

APPORT COMPARISON PER NEED MILE 2003.xls

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# APPORTIONMENT COMPARISON PER NEED MILE

|                  | Total<br>Needs | Population<br>Apportionment | Construction<br>Needs<br>Apportionment | Total<br>Apportionment | Average<br>Construction<br>Allocation<br>Bot Nood Mile | General<br>Maintenance<br>Allocation Per |
|------------------|----------------|-----------------------------|--|------------------------|--|--|
| Municipality     | Mileage        | Per Need Mile               | Per Need Wille                         | Per Need Wite          | \$25 182   | \$8 394                                  |
| Albert Lea       | 18.74          | \$10,030<br>0.64E           | φ17,041<br>14,007                      | ψ00,070<br>03 710      | 17 784   | 5 954                                    |
| Alexandria       | 15.73          | 9,010                       | 14,037                                 | 26,112                 | 18 208   | 6,308                                    |
| Andover          | 30.72          | 12,220                      | 17,000                                 | 40 505                 | 30,378   | 10 126                                   |
| Anoka            | 12.04          | 23,400                      | 18 107                                 | 30,850                 | 37 218   | 1 500                                    |
| Apple Valley     | 35.04          | 21,702                      | 10,107                                 | 34 164                 | 25 623   | 9 873                                    |
| Arden Hills      | 7.41           | 21,323                      | 12,041                                 | 35.028                 | 31 730   | 3 3 1 4                                  |
| Austin           | 27.70          | 73,003                      | 21,220                                 | 10.578                 | 18 100   | 1 500                                    |
| Baxter           | 12.77          | 7,404                       | 12,124                                 | 25 177                 | 18 883   | 6 294                                    |
| Bemidji          | 16.24          | 12,101                      | 13,010                                 | 20,177                 | 29 145   | 9 715                                    |
| Big Lake         | 6.37           | 17,704                      | 21,100                                 | 31,608                 | 23,143   | 10,259                                   |
| Blaine           | 40.30          | 10,009                      | 10,028                                 | 42 421                 | 20,174   | 15,200                                   |
| Bloomington      | 75.06          | 10,004                      | 23,031                                 | 70,371                 | 21,014   | 8 136                                    |
| Brainerd         | 16.19          | 13,/00                      | 10,094                                 | 29,074                 | 21,420   | 4 174                                    |
| Brooklyn Center  | 21.56          | 22,137                      | 10,914                                 | 25 476                 | 26 277   | 11 339                                   |
| Brooklyn Park    | 48.08          | 23,156                      | 12,320                                 | 30,470                 | 20,217   | 10,188                                   |
| Buffalo          | 13.87          | 12,792                      | 19,203                                 | 31,990                 | 23,990   | 0,100                                    |
| Burnsville       | 44.05          | 22,440                      | 16,504                                 | 30,944<br>00,924       | 29,207   | 2,804                                    |
| Cambridge        | 11.07          | 8,444                       | 14,387                                 | 22,031                 | 17,149   | 2,034                                    |
| Champlin         | 17.01          | 21,618                      | 8,164                                  | 29,782                 | 22,330   | 0,007                                    |
| Chanhassen       | 22.27          | 15,497                      | 11,047                                 | 26,544                 | 25,037   | 1,000                                    |
| Chaska           | 15.13          | 19,869                      | 14,361                                 | 34,230                 | 20,073   | 0,000                                    |
| Chisholm         | 7.99           | 10,235                      | 15,000                                 | 25,235                 | 18,920   | 0,309                                    |
| Cloquet          | 20.14          | 9,234                       | 15,438                                 | 24,672                 | 10,037   | 0,492                                    |
| Columbia Heights | 12.53          | 24,187                      | 20,026                                 | 44,213                 | 28,739   | 15,475                                   |
| Coon Rapids      | 41.82          | 24,170                      | 15,314                                 | 39,484                 | 38,043   | 1,000                                    |
| Corcoran         | 14.80          | 6,261                       | 9,420                                  | 15,681                 | 10,192   | 5,488<br>1,500                           |
| Cottage Grove    | 31.43          | 16,004                      | 16,154                                 | 32,158                 | 30,927   | 1,500                                    |
| Crookston        | 11.64          | 11,511                      | 32,341                                 | 43,852                 | 35,261   | 8,703                                    |
| Crystal          | 17.88          | 20,809                      | 17,265                                 | 38,074                 | 24,748   | 13,401                                   |
| Dayton           | 9.28           | 8,813                       | 13,870                                 | 22,683                 | 17,012   | 6,084                                    |
| Detroit Lakes    | 12.41          | 9,862                       | 12,680                                 | 22,542                 | 21,042   | 1,500                                    |
| Duluth           | 112.18         | 12,585                      | 20,176                                 | 32,761                 | 22,414   | 10,808                                   |

|                     |         |               | Construction  |               | Average       | General        |
|---------------------|---------|---------------|---------------|---------------|---------------|----------------|
|                     | Total   | Population    | Needs         | Total         | Construction  | Maintenance    |
|                     | Needs   | Apportionment | Apportionment | Apportionment | Allocation    | Allocation Per |
| Municipality        | Mileage | Per Need Mile | Per Need Mile | Per Need Mile | Per Need Mile | Improved Mile  |
| Eagan               | 43.94   | \$23,935      | \$10,646      | \$34,581      | \$33,163      | \$1 500        |
| East Bethel         | 26.90   | 6,736         | 9,429         | 16,165        | 12,124        | 5 147          |
| East Grand Forks    | 15.19   | 8,113         | 15,698        | 23.811        | 17.859        | 6 156          |
| Eden Prairie        | 42.66   | 21,340        | 16,777        | 38,117        | 36,703        | 1,500          |
| Edina               | 40.27   | 19,278        | 14,657        | 33.935        | 25.452        | 8 484          |
| Elk River           | 30.42   | 9,345         | 14,571        | 23,916        | 22,733        | 1,500          |
| Fairmont            | 19.49   | 9,187         | 23,908        | 33.095        | 31.628        | 1,500          |
| Falcon Heights      | 2.54    | 35,932        | 12,495        | 48.427        | 31,478        | 16,950         |
| Faribault           | 22.45   | 15,421        | 22.112        | 37 533        | 28 150        | 0 383          |
| Farmington          | 13.85   | 15,682        | 21.921        | 37,603        | 28,100        | 12 507         |
| Fergus Falls        | 24.32   | 9,177         | 16.220        | 25,397        | 18 179        | 7 458          |
| Forest Lake         | 20.59   | 11,692        | 18,490        | 30,182        | 22 636        | 8 574          |
| Fridley             | 24.81   | 18,109        | 9,294         | 27.403        | 19 182        | 8 221          |
| Glencoe             | 6.98    | 12,930        | 20,567        | 33,497        | 21 773        | 6 0 2 0        |
| Golden Valley       | 23.57   | 14,150        | 16,557        | 30,707        | 23.031        | 7 857          |
| Grand Rapids        | 11.40   | 11,323        | 18,846        | 30,169        | 22 627        | 7 718          |
| Ham Lake            | 26.51   | 8,089         | 14,554        | 22.643        | 21,380        | 1 500          |
| Hastings            | 19.27   | 15,705        | 12,423        | 28.128        | 18 284        | 10 551         |
| Hermantown          | 14.15   | 9,362         | 16,027        | 25,389        | 20,795        | 4 594          |
| Hibbing             | 51.31   | 5,442         | 13,333        | 18,775        | 14 081        | 4,831          |
| Hopkins             | 9.32    | 30,273        | 19,602        | 49.875        | 37,406        | 12 563         |
| Hugo                | 16.79   | 7,009         | 11,783        | 18,792        | 14.094        | 4 875          |
| Hutchinson          | 16.65   | 13,079        | 18,167        | 31,246        | 29.802        | 1,500          |
| International Falls | 8.06    | 13,610        | 16,757        | 30,367        | 28.867        | 1,500          |
| Inver Grove Heights | 23.86   | 20,668        | 17,399        | 38,067        | 28,550        | 10,551         |
| LaCrescent          | 5.66    | 14,486        | 20,304        | 34,790        | 33,290        | 1,500          |
| Lake City           | 6.50    | 12,843        | 14,924        | 27,767        | 20.825        | 9,361          |
| Lake Elmo           | 11.42   | 10,077        | 8,311         | 18,388        | 16,928        | 1 500          |
| Lakeville           | 50.60   | 14,465        | 20,363        | 34,828        | 28.579        | 1,500          |
| Lino Lakes          | 20.55   | 13,833        | 16.262        | 30,095        | 22 498        | 14 204         |
| Litchfield          | 8.58    | 12,538        | 17,408        | 29,946        | 19 465        | 10 481         |
| Little Canada       | 10.49   | 15,300        | 20,909        | 36 209        | 27 157        | 0,401          |
| Little Falls        | 15.98   | 8,022         | 18,517        | 26,539        | 25 197        | 1 500          |
| Mahtomedi           | 8.62    | 15,136        | 11.873        | 27,009        | 25,107        | 1,500          |
| Mankato             | 30.57   | 17,496        | 17.696        | 35,192        | 26,394        | 0.024          |
| Maple Grove         | 48.62   | 17,611        | 22,801        | 40,412        | 30,309        | 12.651         |

.

| Municipality    | Total<br>Needs<br>Mileage | Population<br>Apportionment<br>Per Need Mile | Construction<br>Needs<br>Apportionment<br>Per Need Mile | Total<br>Apportionment<br>Per Need Mile | Average<br>Construction<br>Allocation<br>Per Need Mile | General<br>Maintenance<br>Allocation Per<br>Improved Mile |
|-----------------|---------------------------|--|---|---|--|---|
| Maplewood       | 31.71                     | \$18,094                                     | \$21,103  | \$39,197                                | \$27,438   | \$12,079  |
| Marshall        | 15.48                     | 13,535                                       | 18,059  | 31,594                                  | 30,207   | 1,500   |
| Mendota Heights | 14.16                     | 13,249                                       | 10,510  | 23,759                                  | 17,819   | 6,221   |
| Minneapolis     | 203.35                    | 30,775                                       | 25,814  | 56,589                                  | 36,783   | 19,984  |
| Minnetonka      | 49.89                     | 16,858                                       | 16,436  | 33,294                                  | 31,895   | 1,500   |
| Montevideo      | 8.25                      | 10,868                                       | 11,588  | 22,456                                  | 20,956   | 1,500   |
| Monticello      | 9.04                      | 15,193                                       | 14,750  | 29,943                                  | 22,457   | 8,610   |
| Moorhead        | 29.74                     | 17,806                                       | 20,926  | 38,732                                  | 28,535   | 10,905  |
| Morris          | 8.11                      | 10,459                                       | 11,524  | 21,983                                  | 16,487   | 5,592   |
| Mound           | 8.05                      | . 19,209                                     | 22,275  | 41,484                                  | 31,113   | 10,999  |
| Mounds View     | 11.26                     | 18,520                                       | 16,157  | 34,677                                  | 26,008   | 8,669   |
| New Brighton    | 14.92                     | 24,353                                       | 13,061  | 37,414                                  | 28,061   | 11,138  |
| New Hope        | 12.70                     | 26,930                                       | 22,935  | 49,865                                  | 37,399   | 12,525  |
| New Ulm         | 15.33                     | 14,504                                       | 21,132  | 35,636                                  | 34,292   | 1,500   |
| North Branch    | 21.93                     | 6,395  | 11,773  | 18,168                                  | 13,626   | 2,866   |
| North Mankato   | 13.38                     | 14,735                                       | 19,748  | 34,483                                  | 25,382   | 4,138   |
| North St. Paul  | 10.95                     | 17,818                                       | 13,660  | 31,478                                  | 23,609   | 8,490   |
| Northfield      | 12.06                     | 23,746                                       | 16,796  | 40,542                                  | 30,407   | 11,204  |
| Oak Grove       | 19.50                     | 5,831  | 7,601   | 13,432                                  | 12,210   | 1,500   |
| Oakdale         | 18.39                     | 23,930                                       | 11,323  | 35,253                                  | 26,126   | 8,813   |
| Orono           | 12.58                     | 9,871  | 20,408  | 30,279                                  | 22,709   | 7,570   |
| Otsego          | 15.93                     | 7,156  | 13,915  | 21,071                                  | 15,803   | 8,899   |
| Owatonna        | 17.56                     | 21,224                                       | 19,557  | 40,781                                  | 39,285   | 1,500   |
| Plymouth        | 54.72                     | 19,929                                       | 17,198  | 37,127                                  | 27,845   | 10,438  |
| Prior Lake      | 15.78                     | 17,058                                       | 14,468  | 31,526                                  | 23,644   | 11,913  |
| Ramsey          | 29.56                     | 10,329                                       | 12,352  | 22,681                                  | 18,960   | 5,481   |
| Red Wing        | 23.82                     | 11,131                                       | 18,419  | 29,550                                  | 19,208   | 12,758  |
| Redwood Falls   | 7.87                      | 11,350                                       | 18,073  | 29,423                                  | 22,067   | 8,758   |
| Richfield       | 25.08                     | 22,745                                       | 20,457  | 43,202                                  | 32,401   | 11,025  |
| Robbinsdale     | 10.10                     | 22,871                                       | 11,525  | 34,396                                  | 32,902   | 1,500   |
| Rochester       | 65.33                     | 22,364                                       | 17,395  | 39,759                                  | 35,782   | 4,143   |
| Rosemount       | 24.67                     | 10,124                                       | 13,290  | 23,414                                  | 21,938   | 1,500   |
| Roseville       | 28.70                     | 19,347                                       | 14,408  | 33,755                                  | 25,316   | 9,000   |

| Municipality       | Total<br>Needs<br>Mileage | Population<br>Apportionment<br>Per Need Mile | Construction<br>Needs<br>Apportionment<br>Per Need Mile | Total<br>Apportionment<br>Per Need Mile | Average<br>Construction<br>Allocation<br>Per Need Mile | General<br>Maintenance<br>Allocation Per<br>Improved Mile |
|--------------------|---------------------------|--|---|---|--|---|
| St. Anthony        | 5.63                      | \$23,538                                     | \$20,114  | \$43 652                                | \$32 739   | \$3.230   |
| St. Cloud          | 58.15                     | 16,954                                       | 16.698  | 33,652                                  | 25 175   | φ <b>5,250</b><br>0.451                                   |
| St. Francis        | 9.81                      | 8,887  | 23.747  | 32,634                                  | 20,170   | 11 028  |
| St. Louis Park     | 31.19                     | 23,376                                       | 18.634  | 42 010                                  | 27,770   | 14 024  |
| St. Michael        | 17.60                     | 9,539  | 13,555  | 23 094                                  | 17 320   | 7 902   |
| St. Paul           | 165.16                    | 28,448                                       | 27.344  | 55 792                                  | 36,265   | 200,122   |
| St. Paul Park      | 4.96                      | 16,755                                       | 19,303  | 36.058                                  | 27 044   | 20,122  |
| St. Peter          | 13.88                     | 11.505                                       | 18 184  | 29 689                                  | 27,044   | 9,010   |
| Sartell            | 13.33                     | 12,682                                       | 17.642  | 30 324                                  | 20,201   | 1,500   |
| Sauk Rapids        | 11.43                     | 15,492                                       | 12 832  | 28 324                                  | 20,427   | 1,500   |
| Savage             | 24.92                     | 14,848                                       | 13,594  | 20,024                                  | 20,024   | 1,500   |
| Shakopee           | 23.61                     | 15,374                                       | 15,019  | 30,393                                  | 20,049   | 1,500   |
| Shoreview          | 18.57                     | 23.230                                       | 9.061   | 32 201                                  | 22,794   | 10,199  |
| Shorewood          | 8.24                      | 14,967                                       | 14 455  | 29 422                                  | 22,066   | 1,000   |
| South St. Paul     | 16.82                     | 19.618                                       | 14 459  | 34 077                                  | 22,000   | 7,300   |
| Spring Lake Park   | 5.82                      | 19.046                                       | 9 337   | 28 383                                  | 20,007   | 0,019   |
| Stewartville       | 3.99                      | 22,546                                       | 20 726  | 43 272                                  | 21,207   | 7,090   |
| Stillwater         | 15.45                     | 16,503                                       | 12 459  | 28 962                                  | 52,454<br>21 722                                       | 10,010  |
| Thief River Falls  | 14.92                     | 9,222  | 24 241  | 33 463                                  | 21,122   | 7,320   |
| Vadnais Heights    | 8.32                      | 25.853                                       | 13,390  | 30,403                                  | 20,097   | 8,734   |
| Virginia           | 15.93                     | 9,402  | 17 470  | 26 872                                  | 29,432   | 10,804  |
| Waconia            | 5.53                      | 21.591                                       | 13 756  | 35 347                                  | 18,307   | 1,790   |
| Waite Park         | 6.48                      | 16,770                                       | 12 288  | 29.058                                  | 27 559   | 1,500   |
| Waseca             | 6.42                      | 24.748                                       | 18 075  | 42 823                                  | 27,000   | 1,300   |
| West St. Paul      | 13.31                     | 24,115                                       | 11 908  | 36 023                                  | 32,117   | 10,706  |
| White Bear Lake    | 20.35                     | 19,777                                       | 12 747  | 32 524                                  | 21,017   | 9,006   |
| Willmar            | 23.91                     | 12,689                                       | 13 972  | 26 661                                  | 24,393   | 8,330   |
| Winona             | 21.75                     | 20,379                                       | 15,011  | 20,001                                  | 19,990   | 6,665   |
| Woodbury           | 44.96                     | 17 517                                       | 23 704  | JJ,J90<br>11 001                        | 20,043   | 9,001   |
| Worthington        | 11.39                     | 16,208                                       | 17 448  | 41,221                                  | 21,389   | 12,167  |
| State Total & Avg. | 3,080.67                  | \$16,057                                     | \$16,316  | \$32,373                                | 32,100<br>\$25,418                                     | 1,500<br>\$7.144  |

January 3, 2003

## Certification of MSAS System as Complete

A Certification of a Municipal State Aid Street System may occur when a City certifies to the Commissioner of Transportation that its state aid routes are improved to state aid standards or have no other needs beyond additional surfacing or shouldering needs as identified in the annual State Aid Needs Report. This authority exists under Minnesota Rules 8820.1800 subpart 2, which reads in part:

When the county board or governing body of an urban municipality desires to use a part of its state aid allocation on local roads or streets not on an approved state aid system, it shall certify to the commissioner that its state aid routes are improved to state aid standards or are in an adequate condition that does not have needs other than additional surfacing or shouldering needs identified in its respective state aid needs report. That portion of the county or city apportionment attributable to needs must not be used on the local system.

When a system is certified as complete, the certification shall be good for two years. The dollar amount eligible for use on local streets will be based on the population portion of the annual construction apportionment. The beginning construction account figure for this calculation shall be the construction account balance from December 31 of the year preceding certification plus the amount of the current years construction account which is not generated by construction needs.

The dollar amount eligible to be spent on local street systems is determined as follows:

Determine what percentage the population apportionment is of the total apportionment. This percent is then multiplied times the construction allotment. This is the amount of the construction allotment that is generated from the population apportionment. Only its construction allotment is used because the city has already received its maintenance allotment. This is done for each year that there is less money in the city's unencumbered construction fund account than was generated by its population apportionment.

Population Apportionment / Total Apportionment \* Construction Allocation = Local Amount Available.

This formula is used in each preceding year until the balance remaining in the construction account is less than the construction allocation. Then the balance remaining replaces the construction allocation in the above formula.

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JANUARY 2003 BOOK/CERTIFIED COMPLETE.XLS

#### February 10, 2003

## CERTIFIED COMPLETE MSAS SYSTEM

January 2003 Allocation

| YEAR | CITY                    | YEAR<br>CERTIFIED | YEAR<br>RECERTIFIED | BEGINNING<br>LOCAL<br>AMOUNT<br>AVAILABLE          | POPULATION<br>PORTION OF<br>ANNUAL<br>ALLOCATION* | TOTAL<br>LOCAL<br>AMOUNT<br>AVAILABLE | LOCAL<br>AMOUNT<br>RELEASED |
|------|-------------------------|-------------------|---------------------|--|---|---------------------------------------|-----------------------------|
| 1998 |                         |                   |                     | (1) Solid Charles (Section and Control (1997) 1774 |   |                                       | use filles estrendenders.   |
|      | Fridley                 | 1998              |                     | \$778,401  |   |                                       | \$393.027                   |
| 1999 |                         |                   |                     |  |   |                                       | +                           |
|      | Fridley                 | 1998              |                     | \$385,374  |   |                                       |                             |
|      | Columbia Heights        | 1999              |                     | \$1,023,216  |   |                                       |                             |
| 2000 |                         |                   |                     |  |   |                                       |                             |
|      | Fridley                 | 1998              | 2000                | \$608,479  |   |                                       | \$608 479                   |
|      | Columbia Heights        | 1999              |                     | 1,256,475  |   |                                       | 190,475                     |
|      | Falcon Heights          | 2000              |                     | 318,325  |   |                                       | 150,000                     |
| 2001 |                         |                   |                     |  |   |                                       |                             |
|      | Fridley                 | 2000              |                     | \$0  | \$337.065   | \$337.065                             |                             |
|      | <b>Columbia Heights</b> | 1999              | 2001                | 1.066.475  | 238,590   | 1 305 065                             | \$189.000                   |
|      | Falcon Heights          | 2000              |                     | 318.325  | 58,983  | 377 308                               | 350 947                     |
|      | South St. Paul          | 2001              |                     |  | 00,000  | 1 287 810                             | 550,947                     |
| 2002 |                         |                   |                     |  | ·   | 1,201,010                             |                             |
|      | Fridley                 | 2000              | 2002                | \$337.065  | \$340 544   | \$677 609                             | \$335.000                   |
|      | Columbia Heights        | 2001              |                     | 1.052.535  | 246 179   | 1 298 714                             | φ000,000<br>9.000           |
|      | Falcon Heights          | 2000              | 2002                | 26.361   | 64 191  | 90 552                                | 43.065                      |
|      | South St. Paul          | 2001              |                     | 1.287.810  | 268.073   | 1 555 883                             | 1 555 883                   |
| 2003 |                         |                   |                     | .,,  |   | 1,000,000                             | 1,000,000                   |
|      | Fridley                 | 2002              |                     | \$342,609  | \$314 500   | \$657 109                             |                             |
|      | Columbia Heights        | 2001              |                     | 1.289.714  | 196 990   | 1 486 704                             |                             |
|      | Falcon Heights          | 2002              |                     | 47,487   | 59,323  | 106 810                               |                             |
|      | South St. Paul          | 2001              |                     | 0  | 247 476   | 247 476                               |                             |

\* The **POPULATION PORTION OF ANNUAL ALLOCATION** column does not include the maintenance allocation.

# **CITY GENERAL FUND ADVANCES**

As of December 31, 2002

| Fund 250  |  |
|---|--|
| 2001 MSAS year end construction balance available                           | \$ 75,278,512.16<br>90,646,885.00                |
| Total available<br>Less: Estimated CY 2002 expenditures (updated quarterly) | 165,925,397.16<br>70,000,000.00<br>05,025,307.16 |
| Balance<br>Less: amount required in account                                 |  |
| Amount advanced to date (listed below)<br>Balance available to advance      | 12,345,752.86<br>\$ 63,579,644.30                |
|   | -  |

|                                  |              |      | REQUEST TO      | ADVANCE         | REPAID         |                 |                                       |
|----------------------------------|--------------|------|-----------------|-----------------|----------------|-----------------|---------------------------------------|
|                                  | AMOUNT       | YEAR | FUNDING         | AMOUNT          | AMOUNT         | BALANCE         | COMMENTS                              |
| Alexandria                       | \$350,000.00 | 2002 | \$350,000.00    | \$241,262.52    | - <b>W</b>     | \$241,262.52    |                                       |
| Bemidii                          | 650,000.00   | 2002 | 650,000.00      | 443,753.45      |                | 443,753.45      | · · · ·                               |
| Blaine                           | 970,000.00   | 2002 | 433,710.00      | 639,461.99      |                | 639,461.99      |                                       |
| Burnsville                       | 1,100.000.00 | 2002 | 1,000,000.00    | 918,444.33      |                | 918,444.33      |                                       |
| Columbia Heights                 | 422,713.00   | 2002 | 422,713.00      | 422,713.00      |                | 422,713.00      |                                       |
| Coon Ranids                      | 1,500.000.00 | 2002 | 1,500,000.00    | 1,500,000.00    |                | 1,500,000.00    | •                                     |
| Corcoran                         | 160.000.00   | 2001 |                 | 196,560.00      | \$196,560.00   | -               |                                       |
| Forest Lake                      | 500.000.00   | 2001 | 500,000.00      | 500,000.00      | 488,046.00     | 11,954.00       |                                       |
| Hastings                         | 750,000,00   | 2002 | •               | 83,498.84       |                | 83,498.84       |                                       |
| International Falls              | 400,000,00   | 2001 | 400.000.00      | 400,000.00      | 353,127.08     | 46,872.92       |                                       |
| l akoville                       | 1.508 642 00 | 2002 | 1,333,642.00    | 1,333,642.00    |                | 1,333,642.00    |                                       |
| Mahtomedi                        | 500.000.00   | 2000 | 500,000.00      | 500,000.00      | 452,425.00     | 47,575.00       |                                       |
| Manlewood                        | 897 600 00   | 2002 | 897,600.00      | 895,196.07      |                | , 895,196.07    |                                       |
| Maple Grove                      | 718 671 00   | 2002 |                 | 718,671.00      |                | 718,671.00      | for DCP 189-020-06 to cover adv const |
| Minnetonka                       | 1,115,000,00 | 2002 | 1,115.000.00    | 446,428.74      |                | 446,428.74      |                                       |
| Morris                           | 300 000 00   | 2001 | 300.000.00      | 300,000.00      | 192,597.65     | 107,402.35      |                                       |
| New Brighton                     | 172 00       | 2002 |                 | 171.67          |                | 171.67          | SP Transfer for 147-120-01            |
| New Drighton<br>Oakdale          | 400 000 00   | 2002 | 400.000.00      | 400,000.00      |                | 400,000.00      |                                       |
| Owntonno                         | 500,000,00   | 2002 | 500.000.00      | 148,927.03      |                | 148,927.03      |                                       |
| Ded Wing                         | 750 000 00   | 2002 |                 | 750,000.00      |                | 750,000.00      |                                       |
| Neu willy<br>Sartell             | 750 000 00   | 2001 | 625.599.00      | 625,599.00      | 188,346.00     | 437,253.00      |                                       |
| Sallell<br>St. Anthony           | 500,000.00   | 2000 | 500.000.00      | 500,000.00      | 223,459.90     | 276,540.10      |                                       |
| St. Annolly<br>Thiaf Diver Falls | 200,000.00   | 2000 | 000,000,000     | 22,411.01       |                | 22,411.01       |                                       |
|                                  | 500,000.00   | 2002 | 500 000 00      | 307.625.59      |                | 307,625.59      |                                       |
|                                  | 1 724 161 00 | 2004 | 000,000.00      | 1,724,263.00    | 1,100,119.75   | 624,143.25      |                                       |
| woodoury                         | 1,724,101.00 | 2001 |                 | 1.521.805.00    |                | 1,521,805.00    |                                       |
| woodbury                         | 1,700,000.00 |      | \$11 928 264 00 | \$15.540.434.24 | \$3,194.681.38 | \$12,345,752.86 |                                       |

JANUARY 2003 BOOK\GENERAL FUND ADVANCES (01\_10\_03).XLS

01/10/03

## MSAS GENERAL FUND ADVANCES

Revised June, 1999 November 2000 November 2002 Guidelines

The October 2002 Screening Board discussed the possibility of revising the limits that a smaller city may advance, revising the payback period for larger cities, and allowing General Fund Advances on Federal projects. It was explained that any changes were ultimately an administrative decision by the State Aid Engineer with any input and discussion by the Screening Board being taken into consideration. The Screening Board recommended that the limits a smaller city can advance be raised to \$1,000,000, allowing all cities up to 3 years to pay back the advance, and to allow advances on Federal projects.

After discussing it with State Aid Finance, the following revisions will go into effect for advances from the 2003 allocation:

Cities with a construction allotment of \$1,000,000 or less can now advance up to three times its previous years construction allotment or \$1,000,000, whichever is less when advancing for Municipal State Aid projects. (Fig. I 5-892.563 in the State Aid manual)

Cities with a construction allotment of more than \$1,000,000 can now advance up to its previous years construction allotment up to a maximum of \$3,000,000 when advancing for Municipal State Aid projects. (Fig. I 5-892.563 in the State Aid manual)

Cities may advance for Federal Projects that are programmed by the ATP in the STIP. The city will agree to authorize repayments from their state aid account or from local funds under a mutually acceptable repayment schedule should said project fail to receive Federal funds for any reason. (Fig. J 5-892.563 in the State Aid manual)

## **Clarification of Guidelines**

The maximum Municipal State Aid construction dollars that can be advanced in any one year shall be the difference between the Municipal State Aid construction fund balance at the end of the preceding calendar year, current year projected disbursements, and \$20 million. SALT may decrease the amount of the required reserve as the year progresses.

A City Council Resolution is required to advance funds for an MSAS project. A sample resolution can be found in the State Aid manual (Fig. I 5-892.563). The City Council Resolution can be passed at any time, but must be submitted with, or prior to, any payment requests. It need not be project specific, but must include the maximum amount of advance the City Council is authorizing for financing approved Municipal State Aid Street projects in that. The resolution should be mailed directly to State Aid Finance. The

resolution does not reserve the funds. The funds are paid on a first come first served basis established by payment requests. As payment requests are submitted by the city, the amount required to process the payment (up to the resolution/allowable amount) will be added to the city's account. The payment request is verified by the form 'Report of State Aid Contract'.

To "reserve" the funds, the City Engineer may submit a "Request to Reserve Advanced Funding" form (Fig. G 5-892.563) up to 8 weeks prior to anticipating or incurring an obligation where advanced funding is required. This form "reserves" the funds in the city's account. Once the request has been approved by State Aid and the funds added to the city's account, a copy of the approved request will be returned to the City Engineer. The "Request to Reserve Advanced Funding" form should be mailed to **Sandra Martinez in State Aid Finance**. This form is not required, but will allow the funds to be set aside up to eight weeks in advance of the payment request.

A City Council Resolution and an Advance Construction Agreement are required to advance funds for a Federal Aid project. A sample resolution can be found in the State Aid manual (Fig. J 5-892.563). The actual Agreement that must be processed will be written by Lynnette Roshell. Contact her directly at (651) 282-6479 to get the agreement started. This resolution must be project specific and must include the maximum amount of advance the City Council is authorizing. The resolution and signed Agreement should be mailed directly to Lynnette.

General Fund Advance repayments may be relaxed to accommodate the payment on the principal of State Aid bonds.

If the General Fund runs out of funds to advance, a city has to submit a new city council resolution if more funds don't come available until the following year.

Advances will always be processed on a 'first come first served' basis.

All cities will have the option of up to 3 years to payback the State Aid advance.

Advances will be allowed for Federal Projects that are programmed by the ATP in the STIP.

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## **RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT**

The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment. Does not include State Aid Advances.

|      |    |                |          |              |              | Amount       | Ratio of     | Ratio of |
|------|----|----------------|----------|--------------|--------------|--------------|--------------|----------|
|      |    |                |          |              |              | Spent        | Construction | Amount   |
| Ann  |    |                |          | Unencumbered |              | on           | Balance to   | spent to |
| App. |    | NO. OT         | Needs    | Construction | Construction | Construction | Construction | Amount   |
| rear | 1  | wunicipalities | Mileage  | Balance      | Allotment    | Projects     | Allotment    | Received |
| 1973 |    | 94             | 1,580.45 | \$26,333,918 | \$15,164,273 | \$12,855,250 | 1.7366       | 0.8477   |
| 1974 |    | 95             | 1608.06  | 29,760,552   | 18,052,386   | 14,625,752   | 1.6486       | 0.8102   |
| 1975 |    | 99             | 1629.30  | 33,239,840   | 19,014,171   | 15,534,883   | 1.7482       | 0.8170   |
| 1976 | Ì  | 101            | 1718.92  | 37,478,614   | 18,971,282   | 14,732,508   | 1.9755       | 0.7766   |
| 1977 |    | 101            | 1748.55  | 43,817,240   | 23,350,429   | 17,011,803   | 1.8765       | 0.7285   |
| 1978 |    | 104            | 1807.94  | 45,254,560   | 23,517,393   | 22,080,073   | 1.9243       | 0.9389   |
| 1979 |    | 106            | 1853.71  | 48,960,135   | 26,196,935   | 22,491,360   | 1.8689       | 0.8585   |
| 1980 |    | 106            | 1889.03  | 51,499,922   | 29,082,865   | 26,543,078   | 1.7708       | 0.9127   |
| 1981 |    | 106            | 1933.64  | 55,191,785   | 30,160,696   | 26,468,833   | 1.8299       | 0.8776   |
| 1982 |    | 105            | 1976.17  | 57,550,334   | 36,255,443   | 33,896,894   | 1.5874       | 0.9349   |
| 1983 |    | 106            | 2022.37  | 68,596,586   | 39,660,963   | 28,614,711   | 1.7296       | 0.7215   |
| 1984 |    | 106            | 2047.23  | 76,739,685   | 41,962,145   | 33,819,046   | 1.8288       | 0.8059   |
| 1985 |    | 107            | 2110.52  | 77,761,378   | 49,151,218   | 48,129,525   | 1.5821       | 0.9792   |
| 1986 | Ι. | 107            | 2139.42  | 78,311,767   | 50,809,002   | 50,258,613   | 1.5413       | 0.9892   |
| 1987 | *  | 107            | 2148.07  | 83,574,312   | 46,716,190   | 41,453,645   | 1.7890       | 0.8874   |
| 1988 |    | 108            | 2171.89  | 85,635,991   | 49,093,724   | 47,032,045   | 1.7443       | 0.9580   |
| 1989 |    | 109            | 2205.05  | 105,147,959  | 65,374,509   | 45,862,541   | 1.6084       | 0.7015   |
| 1990 |    | 112            | 2265.64  | 119,384,013  | 68,906,409   | 54,670,355   | 1.7326       | 0.7934   |
| 1991 |    | 113            | 2330.30  | 120,663,647  | 66,677,426   | 65,397,792   | 1.8097       | 0.9808   |
| 1992 |    | 116            | 2376.79  | 129,836,670  | 66,694,378   | 57,521,355   | 1.9467       | 0.8625   |
| 1993 |    | 116            | 2410.53  | 109,010,201  | 64,077,980   | 84,904,449   | 1.7012       | 1.3250   |
| 1994 |    | 117            | 2471.04  | 102,263,355  | 62,220,930   | 68,967,776   | 1.6436       | 1.1084   |
| 1995 |    | 118            | 2526.39  | 89,545,533   | 62,994,481   | 75,712,303   | 1.4215       | 1.2019   |
| 1996 |    | 119            | 2614.71  | 62,993,508   | 70,289,831   | 96,841,856   | 0.8962       | 1.3778   |
| 1997 | ** | 122            | 2740.46  | 49,110,546   | 69,856,915   | 83,739,877   | 0.7030       | 1.1987   |
| 1998 |    | 125            | 2815.99  | 44,845,521   | 72,626,164   | 76,891,189   | 0.6175       | 1.0587   |
| 1999 |    | 126            | 2859.05  | 55,028,453   | 75,595,243   | 65,412,311   | 0.7279       | 0.8653   |
| 2000 |    | 127            | 2910.87  | 72,385,813   | 80,334,284   | 62,976,924   | 0.9011       | 0.7839   |
| 2001 |    | 129            | 2972.16  | 84,583,631   | 84,711,549   | 72,513,731   | 0.9985       | 0.8560   |
| 2002 |    | 130            | 3020.39  | 85,853,138   | 90,646,885   | 89,377,378   | 0.9471       | 0.9860   |
| 2003 |    | 131            | 3080.67  |              | 82,974,496   |              | 0.0000       | 0.0000   |

\* The date for the unencumbered balance deduction was changed from June 30 to September 1. Effective September 1,1986.

\*\* The date for the unencumbered balance deduction was changed from September 1 to December 31. Effective December 31,1996.



## 2002 ADEQUATE & DEFICIENT MILES

|                     | DISTRICT 1  | 관련 관광 독재 전   |            |
|---------------------|-------------|--------------|------------|
|                     |             |              | PERCENTAGE |
|                     | ADEQUATE    | DEFICIENT    | OF TOTAL   |
| MUNICIPALITY        | MILES       | MILES        | DEFICIENT  |
| CHISHOLM            | 3.42        | 4.57         | 57.20      |
| CLOQUET             | 8.27        | 11.87        | 58.94      |
| DULUTH              | 23.34       | 88.84        | 79.19      |
| GRAND RAPIDS        | 3.23        | 8.17         | 71.67      |
| HERMANTOWN          | 4.73        | 9.42         | 66.57      |
| HIBBING             | 22.07       | 29.24        | 56.99      |
| INTERNATIONAL FALLS | 2.98        | 5.08         | 63.03      |
| VIRGINIA            | <u>3.88</u> | <u>12.05</u> | 75.64      |
| DISTRICT 1 TOTAL    | 71.92       | 169.24       | 70.18      |

| AI                | DISTRICT 2<br>DEQUATE I<br>MILES | DEFICIENT<br>MILES | PERCENTAGE<br>OF TOTAL<br>MILEAGE<br>DEFICIENT |
|-------------------|----------------------------------|--------------------|--|
| BEMIDJI           | 9.62                             | 6.62               | 40.76  |
| CROOKSTON         | 4.95                             | 6.69               | 57 47  |
| EAST GRAND FORKS  | 7.97                             | 7.22               | 47.53  |
| THIEF RIVER FALLS | 3.85                             | 11.07              | 74.20  |
| DISTRICT 2 TOTAL  | 26.39                            | 31.60              | 54.49  |

|                  | DISTRICT 3        |                    |  |
|------------------|-------------------|--------------------|--|
| MUNICIPALITY     | ADEQUATE<br>MILES | DEFICIENT<br>MILES | PERCENTAGE<br>OF TOTAL<br>MILEAGE<br>DEFICIENT |
| BAXTER           | 5.33              | 7.44               | 58.26  |
| BIG LAKE         | 0.56              | 5.81               | 91.21  |
| BRAINERD         | 5.18              | 11.01              | 68.00  |
| BUFFALO          | 4.35              | 9.52               | 68.64  |
| CAMBRIDGE        | 4.42              | 6.65               | 60.07  |
| ELK RIVER        | 12.97             | 17.45              | 57.36  |
| LITTLE FALLS     | 4.26              | 11.72              | 73.34  |
| MONTICELLO       | 2.84              | 6.20               | 68.58  |
| OTSEGO           | 5.98              | 9.95               | 62.46  |
| SAINT CLOUD      | 23.88             | 34.27              | 58.93  |
| SAINT MICHAEL    | 2.02              | 15.58              | 88.52  |
| SARTELL          | 5.46              | 7.87               | 59.04  |
| SAUK RAPIDS      | 5.09              | 6.34               | 55 47  |
| WAITE PARK       | 4.28              | 2 20               | 33 95  |
| DISTRICT 3 TOTAL | 86.62             | 152.01             | 63.70  |
|                  |                   |                    |  |

|   | DISTRICT 4 |           |                |
|---|------------|-----------|----------------|
| 같은 가장 전망이 있습니다. 같은 것이라는 것이라. 이가<br>방법에는 것이라는 것이라는 것이라는 것이라는 것이다.                                    |            |           | PERCENTAGE     |
| 홍수 방법은 도망한 이상 방법을 가지 않는 것이다. 가지 않는 것이다.<br>19 1년 1월 19 1일 - 19 1일 등 1 |            |           | OF TOTAL       |
|   | ADEQUATE   | DEFICIENT | MILEAGE        |
| MUNICIPALITY  | MILES      | MILES     | DEFICIENT      |
| ALEXANDRIA  | 7.37       | 8.36      | 53.15          |
| DETROIT LAKES   | 5.70       | 6.71      | 54.07          |
| FFRGUS FALLS  | 7.96       | 16.36     | 67.27          |
| MOORHEAD  | 11.37      | 18.37     | 61.77          |
| MOBBIS  | 4.90       | 3.21      | 39.58          |
| DISTRICT 4 TOTAL  | 37.30      | 53.01     | 58.70          |
|   | METRO WEST |           |                |
|   |            |           | PERCENTAGE     |
|   |            | DEFICIENT |                |
|   | ADEQUATE   |           |                |
| MUNICIPALITY  | MILES      | WILES     |                |
| ANDOVER   | 14.76      | 21.96     | 59.80          |
| ANOKA   | 4.11       | 8.53      | 67.48          |
| BLAINE  | 19.03      | 21.27     | 52.78          |
| BLOOMINGTON   | 16.09      | 58.97     | 78.56          |
| BROOKLYN CENTER   | 7.70       | 13.86     | 64.29          |
| BROOKLYN PARK   | 22.29      | 25.79     | 53.64          |
| CHAMPLIN  | 11.30      | 5.71      | 33.57          |
| CHANHASSEN  | 10.17      | 12.10     | 54.33          |
| CHASKA  | 6.68       | 8.45      | 55.85          |
| COLUMBIA HEIGHTS  | 2.15       | 10.38     | 82.84          |
| COON RAPIDS   | 18.92      | 22.90     | 54.76          |
| CORCORAN  | 4.36       | 10.44     | 70.54          |
| CRYSTAL   | 7.03       | 10.85     | 60.68          |
| DAYTON  | 1.76       | 7.52      | 81.03          |
| FAST BETHEL   | 16.02      | 10.88     | 40.45          |
|   | 13 23      | 29.43     | 68.99          |
| EDINA   | 11.94      | 28.33     | 70.35          |
|   | 10.10      | 14.71     | 59.29          |
|   | 9.18       | 14 39     | 61.05          |
|   | 10.24      | 16.27     | 61.37          |
|   | 2 47       | 6.85      | 73.50          |
|   | 1 30       | 16.16     | 78.64          |
|   | 4.38       | 28.38     | 58 37          |
| MAPLE GROVE   | 20.24      | 20.50     | 78.05          |
| MINNEAPOLIS   | 42.00      | 100.55    | 57.23          |
| MINNETONKA  | 21.34      | 20.33     | 05.40          |
|   | 0.37       |           | 90.40<br>76.00 |
| NEW HOPE  | 2.93       | 9.77      | 70.93          |
| OAK GROVE   | 5.40       | 14.10     | 72.31          |
| ORONO   | 1.69       | 10.89     | 86.57          |
| PLYMOUTH  | 19.68      | 35.04     | 64.04          |
| PRIOR LAKE  | 5.40       | 10.38     | 65.78          |
| RAMSEY  | 12.12      | 17.44     | 59.00          |
| RICHFIELD   | 4.05       | 21.03     | 83.85          |
| ROBBINSDALE   | 3.93       | 6.17      | 61.09          |
| SAINT ANTHONY   | 1.80       | 3.83      | 68.03          |
| SAINT FRANCIS   | 0.00       | 9.81      | 100.00         |
| SAINT LOUIS PARK  | 9.90       | 21.29     | 68.26          |
| SAVAGE  | 13.41      | 11.51     | 46.19          |
| SHAKOPEE  | 10.56      | 13.05     | 55.27          |
| SHOREWOOD   | 0.55       | 7.69      | 93.33          |
| SPRING LAKE PARK  | 3.43       | 2.39      | 41.07          |
| WACONIA   | 1.60       | 3.93      | 71.07          |
| METRO WEST TOTAL  | 405 12     | 799.23    | 66.36          |
| METRO WEST TOTAL  |            | , 00.20   | 00.00          |

|                  | DISTRICT 6           |                      | 방송 영상 영상 등 것 같다.                               |
|------------------|----------------------|----------------------|--|
| MUNICIPALITY     | ADEQUATE<br>MILES    | DEFICIENT<br>MILES   | PERCENTAGE<br>OF TOTAL<br>MILEAGE<br>DEFICIENT |
| ALBERT LEA       | 6.60                 | 12.14                | 64.78  |
| AUSTIN           | 13.36                | 14.34                | 51.77  |
| FARIBAULT        | 7.74                 | 14.71                | 65.52  |
|                  | 0.09                 | 5.57                 | 98.41  |
| LAKE CITY *      | 1.89                 | 4.61                 | 70.92  |
| NORTHFIELD       | 4.88                 | 7.18                 | 59.54  |
| OWATONNA         | 7.39                 | 10.17                | 57.92  |
| RED WING         | 7.37                 | 16.45                | 69.06  |
| ROCHESTER        | 27.98                | 37.35                | 57.17  |
| STEWARTVILLE     | 0.86                 | 3.13                 | 78.45  |
| WINONA           | <u>6.95</u>          | 14.80                | 68.05  |
| DISTRICT 6 TOTAL | 85.11                | 140.45               | 62.27  |
|                  | DISTRICT 7           |                      |  |
| MUNICIDALITY     |                      | DEFICIENT            | PERCENTAGE<br>OF TOTAL<br>MILEAGE              |
|                  | MILES                | MILES                | DEFICIENT                                      |
|                  | 5.83                 | 13.66                | 70.09  |
| NEW LILM         | 13.32                | 17.25                | 56.43  |
|                  | 5.06                 | 10.27                | 66.99  |
|                  | 0.04                 | 6.84                 | 51.12  |
| WASECA           | 4.23                 | 9.65                 | 69.52  |
| WORTHINGTON      | 2.59                 | 3.83                 | 59.66  |
| DISTRICT 7 TOTAL | <u>3.50</u><br>41.07 | <u>7.89</u><br>69.39 | <u>69.27</u><br>62.82                          |
|                  | DISTRICT 8           |                      | PERCENTAGE                                     |
|                  |                      | DEFICIENT            | OF TOTAL<br>MILEAGE                            |
|                  | MILES                | MILES                | DEFICIENT                                      |
| HUTCHINSON       | 1.80                 | 5.18                 | 74.21  |
|                  | 0.57                 | 10.08                | 60.54  |
| MARSHALL         | 2.03                 | 6.05                 | 70.51  |
| MONTEVIDEO       | 4.87<br>4.20         | 10.61                | 68.54  |
| REDWOOD FALLS    | 4.30                 | 3.95                 | 47.88  |
| WILLMAR          | 2.00                 | 5.87                 | 74.59  |
|                  | 10.00                | 44 50                |  |

|                     | METRO EAS   | F. States     |               |
|---------------------|---|---------------|---------------|
|                     |   |               | PERCENTAGE    |
|                     | 이 가지 않는 것이 있는 것이 있다.<br>1993년 - 1993년 - |               | OF TOTAL      |
|                     | ADEQUATE  | DEFICIENT     | MILEAGE       |
| MUNICIPALITY        | MILES   | MILES         | DEFICIENT     |
| APPLE VALLEY        | 10.90   | 24.14         | 68.89         |
| ARDEN HILLS         | 2.49  | 4.92          | 66.40         |
| BURNSVILLE          | 20.28   | 23.77         | 53.96         |
| COTTAGE GROVE       | 14.08   | 17.35         | 55.20         |
| EAGAN               | 31.59   | 12.35         | 28.11         |
| FALCON HEIGHTS      | 1.25  | 1.29          | 50.79         |
| FARMINGTON          | 1.73  | 12.12         | 87.51         |
| FOREST LAKE         | 2.20  | 18.39         | 89.32         |
| HASTINGS            | 10.47   | 8.80          | 45.67         |
| HUGO                | 5.11  | 11.68.        | 69.57         |
| INVER GROVE HEIGHTS | 6.68  | 17.18         | 72.00         |
| LAKE ELMO           | 7.76  | 3.66          | 32.05         |
| LAKEVILLE           | 14.25   | 36.35         | /1.84         |
| LITTLE CANADA       | 2.31  | 8.18          | /7.98         |
| MAHTOMEDI           | 3.81  | 4.81          | 55.80         |
| MAPLEWOOD           | 6.77  | 24.94         | /8.65         |
| MENDOTA HEIGHTS     | 7.72  | 6.44          | 45.48         |
| MOUNDS VIEW         | 3.47  | 7.79          | 69.18         |
| NEW BRIGHTON        | 5.90  | 9.02          | 60.46         |
| NORTH BRANCH        | 1.75  | 20.18         | 92.02         |
| NORTH ST PAUL       | 3.79  | 7.16          | 05.39         |
| OAKDALE             | 12.18   | 6.21          | 33.77         |
| ROSEMOUNT           | 11./4   | 12.93         | 52.41         |
| ROSEVILLE           | 13.35   | 15.35         | 75.45         |
| SAINT PAUL          | 40.55   | 124.01        | 100.00        |
|                     | 0.00  | 4.90          | 32 31         |
| SHOREVIEW           | 12.07   | 10.55         | 62 72         |
| SOUTH ST PAUL       | 0.27  | 10.55         | 57.61         |
| STILLWATER          | 0.00  | 0.90<br>5.20  | 63.94         |
| VADNAIS HEIGHIS     | 3.UU<br>7.00  | 0.02<br>6.21  | 10.34<br>17 1 |
| WEST ST PAUL        | 1.00  | 0.01          | 47.62         |
|                     | 10.00   | 9.09<br>27 77 | 61 77         |
|                     | 205.27  | 510 12        | 62.96         |
| WEIROEASTIUIAL      | 303.37  | 010.12        | 02.00         |
| STATE TOTAL         | 1093.35   | 1987.32       | 64.51         |

|             | STATE TOTAL                                     | S                  |                      |
|-------------|---|--------------------|----------------------|
|             | 가 많다. 알려나 가 있는 것<br>같은 것 같은 것 같은 것 같은 것 같이 있는 것 |                    | PERCENTAGE           |
| STATE TOTAL | ADEQUATE<br>MILES                               | DEFICIENT<br>MILES | MILEAGE<br>DEFICIENT |
| 1996        | 1026.61   | 1713.85            | 62.54                |
| 1997        | 1053.25   | 1762.74            | 62.60                |
| 1998        | 1073.38   | 1785.67            | 62.46                |
| 1999        | 1089.75   | 1821.12            | 62.56                |
| 2000        | 1088.44   | 1883.72            | 63.38                |
| 2001        | 1073.96   | 1939.93            | 64.37                |
| 2002        | 1093.35   | 1987.32            | 64.51                |

# PERCENTAGE OF CERTIFIED MILEAGE

Mileage is based on Certifications of Mileage submitted in January 2002 (may be minor revisions by State Aid Office). This spreadsheet does not include 2002 designations.

Note that 20% of basic\* mileage is allowed for designation plus county and Trunk Highway Turnback.

|                  | Total Mileage<br>Allowed for<br>Designation | Total 2001<br>M.S.A.S.<br>Miles<br>Desig.<br>Within | %<br>Miles<br>Desig. | Total<br>Turnback<br>Mileage<br>Designated | % of City's<br>Total Miles<br>Designated | Total 2001<br>M.S.A.S.<br>Miles<br>Designated | % of<br>Total Mile<br>Designate |
|------------------|---|---|----------------------|--|--|---|---------------------------------|
| Municipality     | 20/8 Dasic                                  | 20%   | 20%                  | Above 20%                                  | Above 20%                                |   |                                 |
| Albert Lea       | 20.34                                       | 18.74   | 18.4267              | 0.00                                       | 0.0000                                   | 18 74   | 18 4267                         |
| Alexandria       | 13.27                                       | 12.78   | 19.2615              | 1.80                                       | 2.7129                                   | 14.58   | 21 9744                         |
| Andover          | 37.32                                       | 36.72   | 19.6785              | 0.00                                       | 0.0000                                   | 36.72   | 19 6785                         |
| Anoka            | 13.11                                       | 11.57   | 17.6506              | 1.07                                       | 1.6323                                   | 12.64   | 19 2830                         |
| Apple Valley     | 34.53                                       | 33.66   | 19.4961              | 1.27                                       | 0.7356                                   | 34.93   | 20 2317                         |
| Arden Hills      |   | NO 2001   | CERTIFICAT           | TION OF MILE                               |  | /ED   |                                 |
| Austin           | 23.70                                       | 22.94   | 19.3586              | 4.71                                       | 3,9747                                   | 27.65   | 23 3333                         |
| Baxter           | 14.06                                       | 12.79   | 18.1935              | 0.00                                       | 0.0000                                   | 12 79   | 18 1935                         |
| Bemidji          | 15.14                                       | 14.84   | 19.6037              | 1.20                                       | 1.5852                                   | 16.04   | 21 1880                         |
| Big Lake         | 6.45  | 5.96  | 18.4806              | 0.00                                       | 0.0000                                   | 5.96  | 18 4806                         |
| Blaine           | 39.54                                       | 34.29   | 17.3445              | 1.38                                       | 0.6980                                   | 35.67   | 18 0425                         |
| Bloomington      | 74.06                                       | 73.95   | 19.9703              | 1.29                                       | 0.3484                                   | 75.24   | 20 3187                         |
| Brainerd         | 15.66                                       | 14.30   | 18.2631              | 1.82                                       | 2 3244                                   | 16.12   | 20.5107                         |
| Brooklyn Center  |   | NO 2001   | CERTIFICAT           | ION OF MILE                                |  | /FD   | 20.0070                         |
| Brooklyn Park    | 46.01                                       | 43.59   | 18.9481              | 4.48                                       | 1 9474                                   | 48.07   | 20 8955                         |
| Buffalo          | 11.96                                       | 11.31   | 18.9130              | 0.79                                       | 1 3211                                   | 12 10   | 20.0000                         |
| Burnsville       | 44.59                                       | 44.04   | 19.7533              | 0.00                                       | 0.0000                                   | 44 04   | 19 7533                         |
| Cambridge        | 8.49  | 7.39  | 17.4087              | 3.35                                       | 7 8916                                   | 10.74   | 25 3004                         |
| Champlin         | 18.75                                       | 16.39   | 17.4827              | 0.62                                       | 0.6613                                   | 17.01   | 18 1440                         |
| Chanhassen       | 23.60                                       | 21.69   | 18.3814              | 0.60                                       | 0.5085                                   | 22.29   | 18 8898                         |
| Chaska           | 16.28                                       | 15.13   | 18.5872              | 0.00                                       | 0,000                                    | 15.13   | 18 5872                         |
| Chisholm         |   | NO 2001   | CERTIFICAT           | ION OF MILE                                | AGE RECEIV                               | /FD   | 10.0012                         |
| Cloquet          | 18.70                                       | 18.40   | 19.6791              | 1.74                                       | 1.8610                                   | 20 14   | 21 5401                         |
| Columbia Heights | 11.95                                       | 11.65   | 19.4979              | 0.90                                       | 1 5063                                   | 12 55   | 21.0401                         |
| Coon Rapids      | 44.05                                       | 39.55   | 17.9569              | 2.19                                       | 0.9943                                   | 41 74   | 18 9512                         |
| Corcoran         | 15.23                                       | 14.80   | 19.4353              | 0.00                                       | 0.0000                                   | 14.80   | 19 4353                         |
| Cottage Grove    | 31.43                                       | 30.55   | 19.4400              | 0.00                                       | 0,000                                    | 30.55   | 19.4000                         |
| Crookston        | 10.09                                       | 9.95  | 19.7225              | 1.58                                       | 3 1318                                   | 11 53   | 22 8543                         |
| Crystal          | 17.98                                       | 17.88   | 19.8888              | 0.00                                       | 0,000                                    | 17.88   | 19 8888                         |
| Dayton           | 9.54  | 9.28  | 19.4549              | 0.00                                       | 0.000                                    | 9.28  | 19.0000                         |
| Detroit Lakes    | 10.49                                       | 9.68  | 18.4557              | 2.73                                       | 5,2050                                   | 12 41   | 23 6606                         |
| Duluth           | 86.78                                       | 84.38   | 19.4469              | 27.71                                      | 6 3863                                   | 112 00  | 25.8331                         |
| Eagan            | 45.78                                       | 43.37   | 18.9471              | 0.72                                       | 0.3145                                   | <u></u> <u>/</u> 2.09                         | 10 2617                         |
| East Bethel      | 27.51                                       | 27.05   | 19.6656              | 0.00                                       | 0,000                                    | 27.05   | 19.2017                         |
| East Grand Forks | 9.70  | 9.09  | 18.7423              | 5.09                                       | 10 4948                                  | 14 18   | 29 2371                         |
| Eden Prairie     | 43.08                                       | 40.52   | 18.8115              | 2.14                                       | 0.9935                                   | 42.66   | 19 8050                         |

|                     | Total Mileage<br>Allowed for<br>Designation<br>20% Basic | Total 2001<br>M.S.A.S.<br>Miles<br>Desig.<br>Within | %<br>Miles<br>Desig.<br>Within | Total<br>Turnback<br>Mileage<br>Designated | % of City's<br>Total Miles<br>Designated | Total 2001<br>M.S.A.S.<br>Miles<br>Designated | % of<br>Total Miles<br>Designated |
|---------------------|--|---|--------------------------------|--|--|---|-----------------------------------|
| Municipality        |  | 20%   | 2U%                            | ADOVE 20%                                  |  | 40.00   | 10 7062                           |
| Edina               | 40.86  | 40.26   | 19.7063                        | 0.00                                       | 0.0000                                   | 40.26   | 19.7063                           |
| Elk River           | 28.93  | 27.98   | 19.3432                        | 1.49                                       | 1.0301                                   |   | 20.3733                           |
| Fairmont            | 13.77  | 13.54   | 19.6659                        | 5.87                                       | 8.5258                                   | 19.41   | 28.1917                           |
| Falcon Heights      | 2.68   | 2.54  | 18.9552                        | 0.00                                       | 0.0000                                   | 2.54  | 18.9552                           |
| Faribault           | 20.32  | 20.06   | 19.7441                        | 2.39                                       | 2.3524                                   | 22.45   | 22.0965                           |
| Farmington          | 13.99  | 12.81   | 18.3131                        | 0.24                                       | 0.3431                                   | 13.05   | 18.6562                           |
| Fergus Falls        | 17.42  | 16.85   | 19.3456                        | 7.47                                       | 8.5763                                   | 24.32   | 27.9219                           |
| Forest Lake         | 21.30  | 20.59   | 19.3333                        | 0.00                                       | 0.0000                                   | 20.59   | 19.3333                           |
| Fridley             | 25.16  | 24.89   | 19.7854                        | 0.00                                       | 0.0000                                   | 24.89   | 19.7854                           |
| Glencoe             | 7.22   | 6.98  | 19.3352                        | 0.00                                       | 0.0000                                   | 6.98  | 19.3352                           |
| Golden Valley       | 23.92  | 23.55   | 19.6906                        | 0.00                                       | 0.0000                                   | 23.55   | 19.6906                           |
| Grand Rapids        | 11.96  | 11.40   | 19.0635                        | 0.00                                       | 0.0000                                   | 11.40   | 19.0635                           |
| Ham Lake            | 26.91  | 26.00   | 19.3237                        | 0.00                                       | 0.0000                                   | 26.00   | 19.3237                           |
| Hastings            | 18.02  | 14.83   | 16.4595                        | 1.26                                       | 1.3984                                   | 16.09   | 17.8579                           |
| Hermantown          | 14.32  | 14.15   | 19.7626                        | 0.00                                       | 0.0000                                   | 14.15   | 19.7626                           |
| Hibbing             | 48.61  | 48.59   | 19.9918                        | 2.72                                       | 1.1191                                   | 51.31   | 21.1109                           |
| Hopkins             | 9.55   | 9.31  | 19.4974                        | 0.00                                       | 0.0000                                   | 9.31  | 19.4974                           |
| Hugo                | 17.11  | 16.90   | 19.7545                        | 0.00                                       | 0.0000                                   | 16.90   | 19.7545                           |
| Hutchinson          | 13.30  | 12.21   | 18.3609                        | 4.44                                       | 6.6767                                   | 16.65   | 25.0376                           |
| International Falls | 8.10   | 8.06  | 19.9012                        | 0.00                                       | 0.0000                                   | 8.06  | 19.9012                           |
| Inver Grove Heights | 26.37  | 20.29   | 15.3887                        | 3.57                                       | 2.7076                                   | 23.86   | 18.0963                           |
| La Crescent         |  |   | NEW                            | / CITY IN 200                              | 2  |   |                                   |
| Lake City           | 6.50   | 0.00  | 0.0000                         | 0.00                                       | 0.0000                                   | 0.00  | 0.0000                            |
| Lake Elmo           | 12.92  | 11.51   | 17.8173                        | 0.00                                       | 0.0000                                   | 11.51   | 17.8173                           |
| Lakeville           | 43.80  | 41.83   | 19.1005                        | 6.80                                       | ) 3.1050                                 | 48.63   | 3 22.2055                         |
| Lino Lakes          |  | NO 2001   | 1 CERTIFICA                    | TION OF MIL                                | EAGE RECE                                | VED   |                                   |
| Litchfield          | 8.69   | 8.58  | 19.7468                        | 0.00                                       | 0.0000                                   | 8.58  | 3 19.7468                         |
| Little Canada       | 6.11   | 6.05  | 19.8036                        | 4.44                                       | 14.5336                                  | 10.49   | 34.3372                           |
| Little Falls        | 13.13  | 12.86   | 19.5887                        | 3.12                                       | 2 4.7525                                 | 15.98   | 3 24.3412                         |
| Mahtomedi           | 7.12   | 7.06  | 19.8315                        | 1.56                                       | 6 4.3820                                 | 8.62  | 2 24.2135                         |
| Mankato             | 25.90  | 22.92   | 17.6988                        | 6.76                                       | 5.2201                                   | 29.68   | 3 22.9189                         |
| Maple Grove         | 48.08  | 46.86   | 19.4925                        | 0.50                                       | 0.2080                                   | 47.36   | 6 19.7005                         |
| Maplewood           | 23.15  | 21.36   | 18.4536                        | 9.08                                       | 3 7.8445                                 | 30.44   | 4 26.2981                         |
| Marshall            | 12.04  | 11.31   | 18.7874                        | 3.59                                       | 5.9635                                   | 14.90   | 24.7508                           |
| Mendota Heights     | 13.82  | 13.51   | 19.5514                        | 0.6  | 5 0.9407                                 | 14.10   | 6 20.4920                         |
| Minneapolis         | 189.12   | 189.18  | 20.0063                        | 13.8                                       | 5 1.4647                                 | 203.03  | 3 21.4710                         |
| Minnetonka          | 50.58  | 49.89   | 19.7272                        | 0.00                                       | 0.0000                                   | 49.8  | 9 19.7272                         |
| Montevideo          | 8.92   | 8.25  | 18.4978                        | 0.00                                       | 0.0000                                   | 8.2   | 5 18.4978                         |
| Monticello          | 9.34   | 7.80  | 16.7024                        | 0.0  | 0.0000 0                                 | 7.8   | 16.7024                           |
| Moorhead            | 28.07  | 26.74   | 19.0524                        | 2.9  | 9 2.1304                                 | 29.7  | 3 21.1828                         |
| Morris              | 6.92   | 6.95  | 20.0867                        | r <u>1</u> .1:                             | 2 3.2370                                 | 8.0   | 7 23.3237                         |
| Mound               | 8.24   | 8.05  | 19.5388                        | 3 0.0                                      | 0.0000                                   | 8.0   | 5 19.5388                         |
| Mounds View         | 8.64   | 7.82  | 18.1019                        | 3.4  | 4 7.9630                                 | 11.2  | 6 26.0648                         |
| New Brighton        | 14.09  | ) 13.84   | 19.6451                        | 1.1  | 1 1.5756                                 | 5 14.9  | 5 21.2207                         |

|  | Total Mileage<br>Allowed for<br>Designation<br>20% Basic | Total 2001<br>M.S.A.S.<br>Miles<br>Desig.<br>Within | %<br>Miles<br>Desig.<br>Within | Total<br>Turnback<br>Mileage<br>Designated | % of City's<br>Total Miles<br>Designated | Total 2001<br>M.S.A.S.<br>Miles<br>Designated | % of<br>Total Mile<br>Designate |
|--|--|---|--------------------------------|--|--|---|---------------------------------|
| Municipality                           |  | 20%   | 20%                            | Above 20%                                  | Above 20%                                |   |                                 |
| New Hope                               | 12.80  | 12.70   | 19.8438                        | 0.00                                       | 0.0000                                   | 12.70   | 19.843                          |
| New Ulm                                | 15.46  | 14.75   | 19.0815                        | 0.58                                       | 0.7503                                   | 15.33   | 19.831                          |
| North Branch                           | 20.38  | 17.89   | 17.5564                        | 4.07                                       | 3.9941                                   | 21.96   | 21.550                          |
| North Mankato                          | 11.62  | 11.52   | 19.8279                        | 1.90                                       | 3.2702                                   | 13.42   | 23.098                          |
| North St. Paul                         | 9.11   | 7.97  | 17.4973                        | 2.71                                       | 5.9495                                   | 10.68   | 23.446                          |
| Northfield                             | 13.27  | 11.26   | 16.9706                        | 2.09                                       | 3.1500                                   | 13.35   | 20.120                          |
| Oak Grove                              | 20.94  | 19.50   | 18.6246                        | 0.00                                       | 0.0000                                   | 19.50   | 18.624                          |
| Oakdale                                | 18.63  | 18.39   | 19.7424                        | 0.00                                       | 0.0000                                   | 18.39   | 19.742                          |
| Orono                                  | 12.75  | 12.58   | 19.7333                        | 0.00                                       | 0.0000                                   | 12.58   | 19,733                          |
| Otsego                                 | 16.14  | 15.01   | 18.5998                        | 0.00                                       | 0.0000                                   | 15.01   | 18,599                          |
| Owatonna                               |  | NO 2001   | CERTIFICA                      | TION OF MILE                               | AGE RECEIV                               | /ED   |                                 |
| Plymouth                               | 53.86  | 52.94   | 19.6584                        | 1.18                                       | 0.4382                                   | 54.12   | 20.096                          |
| Prior Lake                             | 17.30  | 15.79   | 18.2543                        | 0.00                                       | 0.0000                                   | 15.79   | 18,2543                         |
| Ramsey                                 | 31.91  | 29.30   | 18.3641                        | 0.00                                       | 0.0000                                   | 29.30   | 18.364                          |
| Red Wing                               | 23.20  | 23.35   | 20.1293                        | 0.50                                       | 0.4310                                   | 23.85   | 20,5603                         |
| Redwood Falls                          | 8.02   | 7.90  | 19.7007                        | 0.00                                       | 0.0000                                   | 7.90  | 19 7007                         |
| Richfield                              | 25.14  | 25.08   | 19.9523                        | 0.00                                       | 0.0000                                   | 25.08   | 19 9523                         |
| Robbinsdale                            | 9.90   | 9.56  | 19.3131                        | 0.55                                       | 1.1111                                   | 10.11   | 20 4242                         |
| Rochester                              | 74.00  | 63.77   | 17.2351                        | 0.43                                       | 0.1162                                   | 64 20   | 17 3514                         |
| Rosemount                              | 22.04  | 21.39   | 19,4102                        | 3.32                                       | 3 0127                                   | 24 71   | 22 4220                         |
| Roseville                              | 23.15  | 21.55   | 18.6177                        | 7.15                                       | 6,1771                                   | 28.70   | 24 7948                         |
| Saint Anthony                          | 5.48   | 5.18  | 18.9051                        | 0.48                                       | 1.7518                                   | 5.66  | 20.6569                         |
| Saint Francis                          |  |   | NEW                            | CITY IN 2002                               |  | 0.00  |                                 |
| Saint Cloud                            | 53.25  | 51.37   | 19.2939                        | 6.72                                       | 2,5239                                   | 58.09   | 21 8178                         |
| Saint Louis Park                       | 28.19  | 25.49   | 18.0844                        | 3.16                                       | 2,2419                                   | 28.65   | 20.3264                         |
| Saint Michael                          | 17.61  | 16.88   | 19.1709                        | 0.00                                       | 0.0000                                   | 16.88   | 19 1700                         |
| Saint Paul                             | 153.85   | 154.89  | 20.1352                        | 10.50                                      | 1.3650                                   | 165.16  | 21 4703                         |
| Saint Paul Park                        | 5.48   | 5.30  | 19.3431                        | 0.00                                       | 0.0000                                   | 5.30  | 19 3431                         |
| Saint Peter                            | 9.15   | 8.78  | 19.1913                        | 4.58                                       | 10.0109                                  | 13 36   | 29 2022                         |
| Sartell                                | 11.49  | 10.38   | 18.0679                        | 0.00                                       | 0.000                                    | 10.38   | 18.0679                         |
| Sauk Rapids                            | 10.97  | 10.41   | 18.9790                        | 1.02                                       | 1.8596                                   | 11.43   | 20 8387                         |
| Savage                                 | 20.58  | 19.58   | 19.0282                        | 4.42                                       | 4.2954                                   | 24.00   | 23 323f                         |
| Shakopee                               | 24.80  | 23.29   | 18.7823                        | 0.00                                       | 0.000                                    | 23 29   | 18 782?                         |
| Shoreview                              |  | NO 2001   | CERTIFICAT                     | ION OF MILE                                | AGE RECEIV                               | ED  | 1011020                         |
| Shorewood                              | 9.14   | 8.24  | 18.0306                        | 0.00                                       | 0.0000                                   | 8 24  | 18 030F                         |
| South St. Paul                         | 14.81  | 14.26   | 19.2573                        | 2.57                                       | 3,4706                                   | 16.83   | 22 7270                         |
| Spring Lake Park                       | 5.57   | 5.53  | 19.8564                        | 0.29                                       | 1.0413                                   | 5.82  | 20.8977                         |
| Stewartville                           | 4.10   | 3.98  | 19.4146                        | 0.00                                       | 0.0000                                   | 3.98  | 19 4146                         |
| Stillwater                             | 16.48  | 15.47   | 18.7743                        | 0.00                                       | 0.0000                                   | 15.00   | 18 774                          |
| Thief River Falls                      | 12.19  | 12.00   | 19.6883                        | 2.76                                       | 4,5283                                   | 14 76   | 24 2166                         |
| Vadnais Heights                        | 8.00   | 7.16  | 17.9000                        | 1.16                                       | 2,9000                                   | 8.32  | 20,8000                         |
| Virginia                               | 12.78  | 11.77   | 18.4194                        | 4 16                                       | 6.5102                                   | 15.02   | 20.0000                         |
| Waconia                                |  | NO 2001   | CERTIFICAT                     |  | AGE RECEIVI                              | ED  | 27.0200                         |
| Waite Park                             | 6.59   | 5.97  | 18.1184                        | 0.51                                       | 1.5478                                   | 6 48  | 19 6663                         |
| ······································ |  |   |                                |  |  | 0.70  |                                 |

|                 | Total Mileage<br>Allowed for<br>Designation<br>20% Basic | Total 2001<br>M.S.A.S.<br>Miles<br>Desig.<br>Within<br>20% | %<br>Miles<br>Desig.<br>Within<br>20% | Total<br>Turnback<br>Mileage<br>Designated | % of City's<br>Total Miles<br>Designated | Total 2001<br>M.S.A.S.<br>Miles<br>Designated | % of<br>Total Miles<br>Designated |
|-----------------|--|--|---------------------------------------|--|--|---|-----------------------------------|
|                 | 7 16   | 6.42   | 17 9330                               | 0.00                                       | 0.0000                                   | 6.42  | 17.9330                           |
| waseca          | 7.10   | 0.42   | 17.0000                               |  | 4 5000                                   | 40.04   | 01 5000                           |
| West St. Paul   | 12.33  | 12.33  | 20.0000                               | 0.98                                       | 1.5896                                   | 13.31   | 21.3890                           |
| White Bear Lake | 17.94  | 17.25  | 19.2308                               | 3.1  | 3.4560                                   | 20.35   | 22.6867                           |
| Willmar         | 18.98  | 19.43  | 20.4742                               | 4.47                                       | 4.7102                                   | 23.90   | 25.1844                           |
| Winona          | 21.92  | 21.75  | 19.8449                               | 0.00                                       | 0.0000                                   | 21.75   | 19.8449                           |
| Woodbury        | 44.88  | 43.84  | 19.5365                               | 0.00                                       | 0.0000                                   | 43.84   | 19.5365                           |
| Worthington     | 11.06  | 10.74  | 19.4213                               | 0.65                                       | 1.1754                                   | 11.39   | 20.5967                           |
| TOTALS          | 2818.57  | 2692.28  | 19.1039                               | 233.42                                     | 1.6563                                   | 2925.70                                       | 20.7602                           |

Basic mileage is defined in the Screening Board Resolution in the back of this booklet.

|      |  | S  | TATE TOTAL                            | <b>S</b>  |   |   |                                   |
|------|--|--|---------------------------------------|---|---|---|-----------------------------------|
| VEAD | Total Mileage<br>Allowed for<br>Designation<br>20% Basic | Total 2001<br>M.S.A.S.<br>Miles<br>Desig.<br>Within<br>20% | %<br>Miles<br>Desig.<br>Within<br>20% | Total<br>Turnback<br>Mileage<br>Designated<br>Above 20% | % of City's<br>Total Miles<br>Designated<br>Above 20% | Total 2001<br>M.S.A.S.<br>Miles<br>Designated | % of<br>Total Miles<br>Designated |
| 1998 | 2660.59  | 2424.75  | 18.2271                               | 328.66  | 2.4706  | 2753.41                                       | 20.6977                           |
| 1999 | 2673.97  | 2529.31  | 18.9180                               | 242.35  | 1.8127  | 2771.66                                       | 20.7306                           |
| 2000 | 2743.25  | 2623.14  | 19.1243                               | 214.22  | 1.5618  | 2837.36                                       | 20.6861                           |
| 2001 | 2739.12  | 2609.43  | 19.0531                               | 220.85  | 1.6126  | 2830.28                                       | 20.6656                           |
| 2002 | 2818.57  | 2692.28  | 19.1039                               | 233.42  | 1.6563  | 2925.70                                       | 20.7602                           |

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## <u>COUNTY HIGHWAY TURNBACK</u> <u>POLICY</u>

#### **Definitions:**

County Highway – Either a County State Aid Highway or a County Road

County Highway Turnback- A CSAH or a County Road which has been released by the county and designated as an MSAS roadway. A designation request must be approved and a Commissioner's Order written. A County Highway Turnback may be either County Road (CR) Turnback or a County State Aid (CSAH) Turnback. (See Minnesota Statute 162.09 Subdivision 1). A County Highway Turnback designation has to stay with the County Highway turned back and is not transferable to any other roadways.

Basic Mileage- Total improved mileage of local streets, county roads and county road turnbacks. Frontage roads which are not designated trunk highway, trunk highway turnback or on the County State Aid Highway System shall be considered in the computation of the basic street mileage. A city is allowed to designate 20% of this mileage as MSAS. (See Screening Board Resolutions in the back of the most current booklet).

## MILEAGE CONSIDERATIONS

## County State Aid Highway Turnbacks

A CSAH Turnback is not included in a city's basic mileage, which means it is not included in the computation for a city's 20% allowable mileage. However, a city may draw Construction Needs and generate allocation on 100% of the length of the CSAH Turnback

#### **County Road Turnbacks**

A County Road Turnback is included in a city's basic mileage, so it is included in the computation for a city's 20% allowable mileage. A city may also draw Construction Needs and generate allocation on 100% of the length of the County Road Turnback.

#### Jurisdictional Exchanges

#### County Road for MSAS

Only the **extra** mileage a city receives in an exchange between a County Road and an MSAS route **will be** considered as a County Road Turnback.

If the mileage of a jurisdictional exchange is **even**, the County Road **will not be** considered as a County Road Turnback.

If a city receives **less** mileage in a jurisdictional exchange, the County Road **will not be** considered as a County Road Turnback.

## CSAH for MSAS

Only the **extra** mileage a city receives in an exchange between a CSAH and an MSAS route **will be** considered as a CSAH Turnback.

If the mileage of a jurisdictional exchange is even, the CSAH will not be considered as a CSAH Turnback.

If a city receives **less** mileage in a jurisdictional exchange, the CSAH **will not be** considered as a CSAH Turnback

## NOTE:

When a city receives **less** mileage in a CSAH exchange it will have less mileage to designate within its 20% mileage limitation and may have to revoke mileage the following year when it computes its allowable mileage.

*Explanation*: After this exchange is completed, a city will have more CSAH mileage and less MSAS mileage than before the exchange. The new CSAH mileage was included in the city's basic mileage when it was MSAS (before the exchange) but is not included when it is CSAH (after the exchange). So, after the jurisdictional exchange the city will have less basic mileage and 20% of that mileage will be a smaller number.

If a city has more mileage designated than the new, lower 20% allowable mileage, the city will be over designated and be required to revoke some mileage. If a revocation is necessary, it will not have to be done until the following year after a city computes its new allowable mileage.

#### MSAS designation on a County Road

County Roads can be designated as MSAS. If a County Road which is designated as MSAS is turned back to the city, it will not be considered as County Road Turnback.

#### MISCELLANEOUS

A CSAH which was previously designated as Trunk Highway turnback on the CSAH system and is turned back to the city will lose all status as a TH turnback and only be considered as CSAH Turnback.

A city that had previously been over 5,000 population, lost its eligibility for an MSAS system and regained it shall revoke all streets designated as CSAH at the time of eligibility loss and consider them for MSAS designation. These roads will not be eligible for consideration as CSAH turnback designation.

In a city that becomes eligible for MSAS designation for the first time all CSAH routes which serve only a municipal function and have both termini within or at the municipal boundary, should be revoked as CSAH and considered for MSAS designation. These roads will not be eligible for consideration as CSAH turnbacks.

## **REVISED DESIGN CHARTS**

The MSAS Construction Needs have been computed using the Urban and Rural Design Charts revised by State Aid in 2001 and recommended by the Municipal Screening Board in June 2002.

The 2002 Design Charts have been included in this booklet for your information until the Section 800 of the State Aid manual (both paper and electronic versions) is updated in February or March of 2003.

## MSAS URBAN DESIGN QUANTITY TABLE

QUANTITIES BASED ON A ONE MILE SECTION

| Revised in 2002  |                        |  |   |  |   |                        |                           |                                 |
|--|------------------------|--|---|--|---|------------------------|---------------------------|---------------------------------|
| DESIGN DATA  | SOIL<br>TYPE           | MSAS ONLY<br>GRADING<br>DEPTH (inches) | MSAS ONLY<br>GRADING<br>QUANTITY<br>(cubic yards) | CLASS 5<br>GRAVEL<br>BASE<br>DEPTH<br>(inches) | CLASS 5<br>GRAVEL<br>BASE<br>QUANTITY<br>(Tons) | BIT:<br>BASE<br>(Tons) | BIT.<br>SURFACE<br>(Tons) | ADDITIONAL<br>SURFACE<br>(Tons) |
| Proj. ADT 1 to 14,999<br>44 Feet - 10 Ton<br>2 - 12' Lanes<br>2 - 10' Park Lanes   | 50<br>75<br>100<br>130 | 23<br>28<br>32<br>37.25                | 17,796<br>21,320<br>24,857<br>29,002              | 6<br>10.5<br>15<br>20.25                       | 10,291<br>17,624<br>25,011<br>33,698            | 3,978<br>(3")          | 2,652<br>(2")             | 2,652<br>(2")                   |
| Proj. ADT 10,000 & over<br>68 Feet - 10 Ton<br>4 - 12' Lanes<br>2 - 10' Park Lanes | 50<br>75<br>100<br>130 | 25.00<br>30.25<br>35.50<br>41.50       | 29,138<br>35,311<br>41,503<br>48,602              | 6<br>11.25<br>16.5<br>22.5                     | 14,932<br>27,553<br>40,248<br>54,847            | 10,511<br>(5")         | 4,204<br>(2")             | 4,204<br>(2")                   |

- This table is for needs study reference only and is not to be construed as a guide for rigid or flexible design determination.

- Quantities of approved street widths will be prorated.

- All bituminous material assumed spec. 2350.
#### MSAS RURAL DESIGN QUANTITY TABLE Quantities Based on a One Mile Section

Revised in 2002 Projected Soil Initial Add'l Gravel Gravel Design Data **MSAS** Grading Class 5 Gravel Base Bitum. Base ADT Factor Surface Surface Shoulder Re-shld'r 24 X 24 50 18" - 8.800 CY 0" - 0 Tons 5 Ton 75 18" - 8,800 CY 0" - 0 Tons 0" Bit. 6" Gravel 3" Gravel 0" Gravel 1 - 49 0" Gravel 2 - 11' Lanes 100 18" - 8,800 CY 0" - 0 Tons 0 Tons 4,641 Tons | 2,321 Tons 0 Tons 0 Tons 2 - 1' Shoulders 130 18" - 8,800 CY 0" - 0 Tons 28 X 28 50 18" - 9,973 CY 0" - 0 Tons 5 Ton 75 18" - 9,973 CY 0" - 0 Tons 0" Bit. 6" Gravel 3" Gravel 0" Gravel 50 - 149 0" Gravel 2 - 11' Lanes 100 18" - 9,973 CY 0" - 0 Tons 0 Tons 5,415 Tons 2,707 Tons 0 Tons 0 Tons 2 - 3' Shoulders 130 18" - 9,973 CY 0" - 0 Tons 24 X 32 50 19.5" - 12,234 CY 4" - 4,598 Tons 9 Ton 75 22.5" - 14,483 CY 7" - 8,272 Tons 2" Bit. 1.5" Bit. 2" Bit. 3.5" Gravel 2" Gravel 150 - 1,499 2 - 12' Lanes 100 24.25" - 15,840 CY 10.75" - 13,137 Tons 1.552 Tons 1,164 Tons 1,552 Tons 799 Tons 561 Tons 2 - 4' Shoulders 130 31.5" - 21,817 CY 16" - 20,455 Tons 1500 & Over 24 X 36 50 27.75" - 20,463 CY 9.25" - 12,944 Tons Local 10 Ton 75 32.25" - 24.570 CY 13.75" - 19,905 Tons 3.5" Bit. 3" Bit. 2" Bit. 6.5" Gravel 2" Gravel 8 2 - 12' Lanes 100 36.75" - 28,896 CY 18.25" - 27,302 Tons 2,717 Tons 2,328 Tons 1,552 Tons 2.392 Tons 816 Tons Collector 2 - 6' Shoulders 130 42" - 34,222 CY 23.5" - 36,482 Tons 24 X 40 50 27.75" - 22,272 CY 9.25" - 14,136 Tons 1500 & Over 10 Ton 75 32.25" - 26,672 CY 3.5" Bit. 13.75" - 21,678 Tons 3" Bit. 2" Bit. 2" Gravel 6.5" Gravel Arterial 2 - 12' Lanes 100 36.75" - 31,292 CY 18.25" - 29,655 Tons 2,717 Tons 2,328 Tons 1.552 Tons 2,894 Tons 1,071 Tons 2 - 8' Shoulders 130 42" - 36,960 CY 23.5" - 39,511 Tons 48 X 84 50 29.5" - 49,837 CY 11" - 35,453 Tons 10 Ton 75 35.25" - 61,753 CY 16.25" - 54.207 Tons 10,000 & Over. 3.5" Bit. 3" Bit. 2" Bit. 6.5" Gravel 2" Gravel 4 - 12' Lanes 100 40" - 72,138 CY 21.5" - 74,145 Tons **4 LANE DIVIDED** 5,433 Tons | 4,657 Tons | 3,105 Tons 6,083 Tons 2,398 Tons 2 - 12' Rt. Shldrs 130 46" - 85,958 CY 27.5" - 98,382 Tons 2 - 6' Lt. Shidrs

- This table is for needs study reference only and is not to be construed as a guide for rigid or flexible design determination.

- All bituminous material assumed spec. 2350; all gravel surface assumed spec. 2118; all shouldering material assumed spec. 2221.

- Quantities of approved street widths will be prorated

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#### CURRENT RESOLUTIONS OF THE MUNICIPAL SCREENING BOARD

#### January, 2003

#### Minor Language Revisions in October, 2002

#### **BE IT RESOLVED:**

#### ADMINISTRATION

#### Appointments to Screening Board - Oct. 1961 (Revised June 1981)

That annually the Commissioner of Mn/DOT will be requested to appoint three (3) new members, upon recommendation of the City Engineers Association of Minnesota, to serve three (3) year terms as voting members of the Municipal Screening Board. These appointees are selected from the Nine Construction Districts together with one representative from each of the three (3) major cities of the first class.

#### Screening Board Chair, Vice Chair and Secretary- June 1987 (Revised June, 2002)

That the Chair Vice Chair, and Secretary, nominated annually at the annual meeting of the City Engineers association of Minnesota and subsequently appointed by the Commissioner of the Minnesota Department of Transportation shall not have a vote in matters before the Screening Board unless they are also the duly appointed Screening Board Representative of a construction District or of a City of the first class.

#### Appointment to the Needs Study Subcommittee - June 1987 (Revised June 1993)

That the Screening Board Chair shall annually appoint one city engineer, who has served on the Screening Board, to serve a three year term on the Needs Study Subcommittee. The appointment shall be made at the annual winter meeting of the City's Engineers Association. The appointed subcommittee person shall serve as chair of the subcommittee in the third year of the appointment.

#### Appointment to Unencumbered Construction Funds Subcommittee - Revised June 1979

That the Screening Board past Chair be appointed to serve a three-year term on the Unencumbered Construction Fund Subcommittee. This will continue to maintain an experienced group to follow a program of accomplishments.

#### Appearance Screening Board - Oct. 1962 (Revised Oct. 1982)

That any individual or delegation having items of concern regarding the study of State Aid Needs or State Aid Apportionment amounts, and wishing to have consideration given to these items, shall, in a written report, communicate with the State Aid Engineer. The State Aid Engineer with concurrence of the Chair of the Screening Board shall determine which requests are to be referred to the Screening Board for their consideration. This resolution does not abrogate the right of the Screening Board to call any person or persons before the Board for discussion purposes.

# Screening Board Meeting Dates and Locations - June 1996

That the Screening Board Chair, with the assistance of the State Aid Engineer, determine the dates and locations for that year's Screening Board meetings.

#### Research Account - Oct. 1961

That an annual resolution be considered for setting aside a reasonable amount of money for the Research Account to continue municipal street research activity.

That an amount of \$487,286 (not to exceed 1/2 of 1% of the 2002 MSAS Apportionment sum of \$116,434,082) shall be set aside from the 2003 Apportionment fund and be credited to the research account.

#### Soil Type - Oct. 1961

That the soil type classification as approved by the 1961 Municipal Screening Board, for all municipalities under Municipal State Aid be adopted for the 1962 Needs Study and 1963 apportionment on all streets in the respective municipalities. Said classifications are to be continued in use until subsequently amended or revised by Municipal Screening Board action.

That when a new municipality becomes eligible to participate in the MSAS allocation, the soil type to be used for Needs purposes shall be based upon the City Engineer's recommendation with the concurrence of the District State Engineer.

#### Improper Needs Report - Oct. 1961

That the State Aid Engineer and the District State Aid Engineer are requested to recommend an adjustment of the Needs reporting whenever there is a reason to believe that said reports have deviated from accepted standards and to submit their recommendations to the Screening Board, with a copy to the municipality involved, or its engineer.

#### New Cities Needs - Oct. 1983

That any new city having determined its eligible mileage, but does not have an approved State Aid Street System, will have its money Needs determined at the cost per mile of the lowest other city.

# Construction Cut Off Date - Oct. 1962 (Revised 1967)

That for the purpose of measuring the Needs of the Municipal State Aid Street System, the annual cut off date for recording construction accomplishments shall be based upon the project award date and shall be December 31st of the preceding year.

<u>Construction Accomplishments</u> - Oct. 1988 (Revised June 1993, October 2001)

That when a Municipal State Aid Street is constructed to State Aid Standards, said street shall be considered adequate for a period of 20 years from the date of project letting or encumbrance of force account funds.

That in the event sidewalk or curb and gutter is constructed for the total length of the segment, those items shall be removed from the Needs for a period of 20 years.

All segments considered deficient for Needs purposes and receiving complete Needs shall receive street lighting Needs at the current unit cost per mile.

That if the construction of a Municipal State Aid Street is accomplished with local funds, only the Construction Needs necessary to bring the roadway up to State Aid Standards will be permitted in subsequent Needs for 20 years from the date of the letting or encumbrance of force account funds. For the purposes of the Needs Study, these shall be called Widening Needs. At the end of the 20 year period, reinstatement for complete Construction Needs shall be initiated by the Municipality.

That Needs for resurfacing, and traffic signals shall be allowed on all Municipal State Aid Streets at all times.

That any bridge construction project shall cause the Needs of the affected bridge to be removed for a period of 35 years from the project letting date or date of force account agreement. At the end of the 35 year period, Needs for complete reconstruction of the bridge will be reinstated in the Needs Study at the initiative of the Municipal Engineer.

That the adjustments above will apply regardless of the source of funding for the road or bridge project. Needs may be granted as an exception to this resolution upon request by the Municipal Engineer and justified to the satisfaction of the State Aid Engineer (e.g., a deficiency due to changing standards, projected traffic, or other verifiable causes).

That in the event that an M.S.A.S. route earning "After the Fact" Needs is removed from the M.S.A.S. system, then, the "After the Fact" Needs shall be removed from the Needs Study, except if transferred to another state system. No adjustment will be required on Needs earned prior to the revocation.

#### Population Apportionment - October 1994, 1996

That beginning with calendar year 1996, the MSAS population apportionment shall be determined using the latest available federal census or population estimates of the State Demographer and/or the Metropolitan Council. However, no population shall be decreased below that of the latest available federal census, and no city dropped from the MSAS eligible list based on population estimates.

#### DESIGN

#### Design Limitation on Non-Existing Streets - Oct. 1965

That non-existing streets shall not have their Needs computed on the basis of urban design unless justified to the satisfaction of the State Aid Engineer.

#### Less Than Minimum Width - Oct. 1961 (Revised 1986)

That if a Municipal State Aid Street is constructed with State Aid funds to a width less than the design width in the quantity tables for Needs purposes, the total Needs shall be taken off such constructed street other than Additional Surfacing Needs.

Additional surfacing and other future Needs shall be limited to the constructed width as reported in the Needs Study, unless exception is justified to the satisfaction of the State Aid Engineer.

# Greater Than Minimum Width (Revised June 1993)

That if a Municipal State Aid Street is constructed to a width wider than required, Resurfacing Needs will be allowed on the constructed width.

#### Miscellaneous Limitations - Oct. 1961

That miscellaneous items such as fence removal, bituminous surface removal, manhole adjustment, and relocation of street lights are not permitted in the Municipal State Aid Street Needs Study. The item of retaining walls, however, shall be included in the Needs Study.

#### MILEAGE - Feb. 1959 (Revised Oct. 1994, 1998)

That the maximum mileage for Municipal State Aid Street designation shall be 20 percent of the municipality's basic mileage - which is comprised of the total improved mileage of local streets, county roads and county road turnbacks.

Nov. 1965 – (Revised 1969, October 1993, October 1994, June 1996, October 1998)

However, the maximum mileage for State Aid designation may be exceeded to designate trunk highway turnbacks after July 1, 1965 and county highway turnbacks after May 11, 1994 subject to State Aid Operations Rules.

Nov. 1965 (Revised 1972, Oct. 1993, 1995, 1998)

That the maximum mileage for Municipal State Aid Street designation shall be based on the Annual Certification of Mileage current as of December 31st of the preceding year. Submittal of a supplementary certification during the year shall not be permitted. Frontage roads not designated Trunk Highway, Trunk Highway Turnback or County State Aid Highways shall be considered in the computation of the basic street mileage. The total mileage of local streets, county roads and county road turnbacks on corporate limits shall be included in the municipality's basic street mileage. Any State Aid Street that is on the boundary of two adjoining urban municipalities shall be considered as one-half mileage for each municipality.

That all mileage on the MSAS system shall accrue Needs in accordance with current rules and resolutions.

Oct. 1961 (Revised May 1980, Oct. 1982, Oct. 1983, and June 1993)

That all requests for revisions to the Municipal State Aid System must be received by the District State Aid Engineer by March first. A City Council resolution approving the system revisions and the Needs Study reporting data must be received by May first, to be included in the current year's Needs Study. Any requests for revisions to the Municipal State Aid Systems received by the District State Aid Engineer after March first will be included in the following year's Needs Study.

One Way Street Mileage - June 1983 (Revised Oct. 1984, Oct. 1993, June 1994, Oct. 1997)

That any one-way streets added to the Municipal State Aid Street system must be reviewed by the Needs Study Sub-Committee, and approved by the Screening Board before any one-way street can be treated as one-half mileage in the Needs Study.

That all approved one-way streets be treated as one-half of the mileage and allow one-half complete Needs. When Trunk Highway or County Highway Turnback is used as part of a one-way pair, mileage for certification shall only be included as Trunk Highway or County Turnback mileage and not as approved one-way mileage.

#### NEEDS COSTS

That the Needs Study Subcommittee shall annually review the Unit Prices used in the Needs Study. The Subcommittee shall make its recommendation the Municipal Screening Board at its annual spring meeting.

| Roadway Item Unit Price      | es (Reviewed Annually)                    |             |                        |
|------------------------------|---|-------------|------------------------|
| Right of Way<br>(Needs Only) |   |             | \$90,000 per Acre      |
| Grading<br>(Excavation)      |   |             | \$3.67 per Cu. Yd.     |
| Base:                        |   |             |                        |
|                              | Class 5 Gravel                            | Spec. #2211 | \$7.05 per Ton         |
|                              | Bituminous                                | Spec. #2350 |                        |
| Surface:                     |   |             |                        |
|                              | Gravel                                    | Spec. #2118 | \$5.23 per Ton         |
|                              | Bituminous                                | Spec. #2350 | \$30.00 per Ton        |
| Shoulders:                   |   |             |                        |
|                              | Gravel                                    | Spec. #2221 | \$13.00 per Ton        |
| Miscellaneous:               |   |             |                        |
|                              | Storm Sewer Construction                  |             | \$254,200 per Mile     |
|                              | Storm Sewer Adjustment                    |             | \$81,600 per Mile      |
|                              | Special Drainage<br>(rural segments only) |             | \$37,400 per Mile      |
|                              | Street Lighting                           |             | \$78,000 per Mile      |
|                              | Curb & Gutter Construction                |             | \$7.70 per Lineal Foot |

|                | Sidewalk Construction  | \$22.50 per Sq. Yd. |
|----------------|------------------------|---------------------|
|                | Project Development    | 20%                 |
| Removal Items: |                        |                     |
| Curb & Gutter  | \$2.52 per Lineal Foot |                     |
|                | Sidewalk               | \$5.35 per Sq. Yd.  |
|                | Concrete Pavement      | \$5.25 per Sq. Yd.  |
|                | Tree Removal           | \$220.00 per Unit   |

| Traffic Signal Needs Based On Projected Traffic (every segment) |              |              |        |               |
|---|--------------|--------------|--------|---------------|
| Projected Traffic   | Percentage X | Unit Price = | Need   | ls Per Mile   |
| 0 - 4,999   | 25%          | \$120,000    | \$30,0 | 000 per Mile  |
| 5,000 - 9,999   | 50%          | \$120,000    | \$60,0 | 000 per Mile  |
| 10,000 and Over   | 100%         | \$120,000    | \$120  | ,000 per Mile |

Bridge Width & Costs - (Reviewed Annually)

That after conferring with the Bridge Section of Mn/DOT and using the criteria as set forth by this Department as to the standard design for railroad structures, that the following costs based on number of tracks be used for the Needs Study:

| Bridge Unit Costs            |                     |
|------------------------------|---------------------|
| Bridges 0 to 149 Feet long   | \$68.00 per Sq. Ft. |
| Bridges 150 to 499 Feet long | \$68.00 per Sq. Ft. |
| Bridges 500 Feet and Over    | \$68.00 per Sq. Ft. |

| Railroad Over Highway |                         |
|-----------------------|-------------------------|
| One Track             | \$9,000 per Linear Foot |
| Each Additional Track | \$7,500 per Linear Foot |

# "Non-existing" bridge costs - Revised October 1997

That the Construction Needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a Construction Needs adjustment shall be made by annually adding the total amount of the structure cost, project development cost and construction engineering that is eligible for State Aid reimbursement for a 15-year period excluding all Federal or State grants. Project Development costs, at the current percentage, shall be included with all Non Existing Bridge Needs.

#### RAILROAD CROSSINGS

# Railroad Crossing Costs - (Reviewed Annually)

That for the study of Needs on the Municipal State Aid Street System, the following costs shall be used in computing the Needs of the proposed Railroad Protection Devices:

| Railroad Grade Crossings                                  |                            |
|---|----------------------------|
| Signals - (Single track - low speed)                      | \$120,000 per Unit         |
| Signals and Gates (Multiple Track – high speed)           | \$160,000 per Unit         |
| Signs Only & (low speed)                                  | \$1,000 per Unit           |
| Concrete Crossing Material Railroad Crossings (Per Track) | \$1,000 per Linear<br>Foot |
| Pavement Marking  | \$750 per Unit             |

#### Maintenance Needs Costs - June 1992 (Revised 1993)

That for the study of Needs on the Municipal State Aid Street System, the following costs shall be used in determining the Maintenance Apportionment Needs cost for existing segments only.

| Maintenance Needs Costs   | Cost For<br>Under 1000<br>Vehicles Per<br>Day | Cost For<br>Over 1000<br>Vehicles Per<br>Day |
|---|---|--|
| Traffic Lanes<br>Segment length times number of<br>Traffic lanes times cost per mile  | \$1,450 per Mile                              | \$2,400 per Mile                             |
| Parking Lanes:<br>Segment length times number of<br>parking lanes times cost per mile | \$1,450 per Mile                              | \$1,450 per Mile                             |
| Median Strip:<br>Segment length times cost per mile                                   | \$480 per Mile                                | \$950 per Mile                               |
| Storm Sewer:<br>Segment length times cost per mile                                    | \$480 per Mile                                | \$480 per Mile                               |
| Traffic Signals:<br>Number of traffic signals times cost per<br>signal                | \$480 per Unit                                | \$480 per Unit                               |
| Minimum allowance per mile is determined by segment length times cost per mile.       | \$4,800 per Mile                              | \$4,800 per Mile                             |

#### NEEDS ADJUSTMENTS

# Bond Adjustment - Oct. 1961 (Revised 1976, 1979, 1995)

That a separate annual adjustment shall be made in total money Needs of a municipality that has sold and issued bonds pursuant to Minnesota Statutes, Section 162.18, for use on State Aid projects.

That this adjustment, which covers the amortization (payment) period, and which annually reflects the net unamortized bonded debt (remaining principal payments due) shall be accomplished by adding said net unamortized (principal) amount to the computed Construction needs of the municipality.

That for the purpose of this adjustment, the net unamortized bonded debt (remaining principal) shall be the total unamortized bonded indebtedness (deducted from the amount of projects applied against the bond) less the unexpended bond amount (less the amount of projects not encumbered) as of December 31st of the preceding year. The charges for selling the bond issue shall be deducted from the amount that projects are applied against.

"Bond account money spent off State Aid System would not be eligible for Bond Account Adjustment. This action would not be retroactive, but would be in effect for the remaining term of the Bond issue."

#### Effective January 1, 1996

The Construction Needs shall be annually reduced by 10% of the total bond issue amount. The computation of Needs shall be started in the year that bond principal payments are made to the city.

<u>Unencumbered Construction Fund Balance Adjustment</u> - Oct. 1961 (Revised October 1991, 1996, October, 1999)

That for the determination of Apportionment Needs, the amount of the unencumbered construction fund balance as of December 31st of the current year shall be deducted from the 25-year total Needs of each individual municipality.

That funding Requests received before December 1st by the District State Aid Engineer for payment shall be considered as being encumbered and the construction balances shall be so adjusted.

# Excess Unencumbered Construction Fund Balance Adjustment – Oct. 2002

# That the December 31 construction fund balance will be compared to the annual construction allotment from January of the same year.

If the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the first year adjustment to the Needs will be 1 times the December 31 construction fund balance. In each consecutive year the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the adjustment to the Needs will be increased to 2, 3, 4, etc. times the December 31 construction fund balance until such time the Construction Needs are adjusted to zero.

# If the December 31 construction fund balance drops below 3 times the January construction allotment and subsequently increases to over 3 times, the multipliers shall start over with one.

This adjustment will be in addition to the unencumbered construction fund balance adjustment and takes effect for the 2004 apportionment.

#### Right of Way - Oct. 1965 (Revised June 1986, 2000)

That Right of Way Needs shall be included in the Total Needs based on the unit price per acre until such time that the right of way is acquired and the actual cost established. At that time a Construction Needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 15-year period. Only right of way acquisition costs that are eligible for State-Aid reimbursement shall be included in the right-of-way Construction Needs adjustment. This Directive to exclude all Federal or State grants. The State Aid Engineer shall compile right-of-way projects that are funded with State Aid funds.

When "After the Fact" Needs are requested for right-of-way projects that have been funded with local funds, but qualify for State Aid reimbursement, documentation (copies of warrants and description of acquisition) must be submitted to the State Aid Engineer.

#### Trunk Highway Turnback - Oct. 1967 (Revised June 1989)

That any trunk highway turnback which reverts directly to the municipality and becomes part of the State Aid Street system shall not have its Construction Needs considered in the Construction Needs apportionment determination as long as the former trunk highway is fully eligible for 100 percent construction payment from the Municipal Turnback Account. During this time of eligibility, financial aid for the additional maintenance obligation, of the municipality imposed by the turnback shall be computed on the basis of the current year's apportionment data and shall be accomplished in the following manner.

That the initial turnback adjustment when for less than 12 full months shall provide partial maintenance cost reimbursement by adding said initial adjustment to the Construction Needs which will produce approximately 1/12 of \$7,200 per mile in apportionment funds for each month or part of a month that the municipality had maintenance responsibility during the initial year.

That to provide an advance payment for the coming year's additional maintenance obligation, a Needs adjustment per mile shall be added to the annual Construction Needs. This Needs adjustment per mile shall produce sufficient apportionment funds so that at least \$7,200 in apportionment shall be earned for each mile of trunk highway turnback on Municipal State Aid Street System.

That Trunk Highway Turnback adjustments shall terminate at the end of the calendar year during which a construction contract has been awarded that fulfills the Municipal Turnback Account Payment provisions; and the Resurfacing Needs for the awarded project shall be included in the Needs Study for the next apportionment.

#### TRAFFIC - June 1971

# Traffic Limitation on Non-Existing Streets - Oct. 1965

That non-existing street shall not have their Needs computed on a traffic count of more than 4,999 vehicles per day unless justified to the satisfaction of the Commissioner.

#### Traffic Manual - Oct. 1962

That for the 1965 and all future Municipal State Aid Street Needs Studies, the Needs Study procedure shall utilize traffic data developed according to the Traffic Estimating section of the State Aid Manual (section 700). This manual shall be prepared and kept current under the direction of the Screening Board regarding methods of counting traffic and computing average daily traffic. The manner and scope of reporting is detailed in the above mentioned manual.

<u>**Traffic Counting</u>** - Sept. 1973 (Revised June 1987, 1997, 1999)</u>

That future traffic data for State Aid Needs Studies be developed as follows:

- 1. The municipalities in the metropolitan area cooperate with the State by agreeing to participate in counting traffic every two or four years at the discretion of the city.
- 2. The cities in the outstate area may have their traffic counted and maps prepared by State forces every four years, or may elect to continue the present procedure of taking their own counts and have state forces prepare the maps.
- 3. Any city may count traffic with their own forces every two years at their discretion and expense, unless the municipality has made arrangements with the Mn/DOT district to do the count.

Directory of

Municipal Engineers





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