

# METROPOLITAN COUNCIL 2016 ANNUAL REPORT TO THE MINNESOTA LEGISLATURE



January 2017

# The Council's mission is to foster efficient and economic growth for a prosperous metropolitan region

---

## METROPOLITAN COUNCIL MEMBERS

Adam Duininck	Chair	Edward Reynoso	District 9
Katie Rodriguez	District 1	Marie McCarthy	District 10
Lona Schreiber	District 2	Sandy Rummel	District 11
Jennifer Munt	District 3	Harry Melander	District 12
Deb Barber	District 4	Richard Kramer	District 13
Steve Elkins	District 5	Jon Commers	District 14
Gail Dorfman	District 6	Steven T. Chávez	District 15
Gary L. Cunningham	District 7	Wendy Wulff	District 16
Cara Letofsky	District 8		



---

The Metropolitan Council is the regional planning organization for the seven-county Twin Cities area. The Council operates the regional bus and rail system, collects and treats wastewater, coordinates regional water resources, plans and helps fund regional parks, and administers federal funds that provide housing opportunities for low- and moderate-income individuals and families. The 17-member Council board is appointed by and serves at the pleasure of the governor.

On request, this publication will be made available in alternative formats to people with disabilities. Call Metropolitan Council information at 651-602-1140 or TTY 651-291-0904.

## Contents

A Record of Accomplishment: Highlights from 2016.....	1
Council-wide and Regional Administration.....	1
Planning, Communities and Housing .....	2
Regional Parks .....	4
Transportation .....	5
Wastewater Treatment, Water Quality and Water Supply.....	9
Major Study/Report Summaries and Recommendations.....	12
2016 Inflow & Infiltration Task Force Report .....	12
2016 Regional Parks and Trails Visitor Study .....	12
Regional Park System Equity Toolkit .....	13
Regional Drinking Water Supply, Groundwater Recharge and Stormwater Capture and Reuse Study: Southeast Metro Study Area.....	13
Regional Groundwater Recharge and Stormwater Capture and Reuse Study: North and East Metro Study Area.....	14
Final Environmental Impact Statement for Southwest LRT Project.....	14
Final Environmental Impact Statement for Blue Line Extension LRT Project.....	14
Policy Plans and Amendments Adopted in 2016 and Related Review Comments of Metropolitan Agencies .....	15
2016 Amended Budget .....	15
2017 Adopted Budget .....	16
2017 Legislative Program .....	16
Plans, Projects and Applications Submitted to the Metropolitan Council in 2016.....	17

# A Record of Accomplishment: Highlights from 2016

## Council-wide and Regional Administration

### ***Preserving affordable housing and water quality with SAC subsidies***

Equity is one of the five outcomes of *Thrive MSP 2040*, the Metropolitan Council's long-term regional plan. Equity means connecting all of the region's residents to opportunity regardless of their race, ethnicity, income, and ability. With *Thrive MSP 2040*, the Council has committed to using equity as a lens to evaluate its operations, planning, and investments.

In 2016, the Council allocated \$250,000 to the Manufactured Home Park Preservation Project. This multi-divisional project involves housing policy, connecting manufactured home parks to the regional wastewater treatment system, and environmental and water quality considerations. The first part of this two-part project involved the creation of a baseline report, which evaluates the current state of the region's manufactured home parks and examines the policy levers that the Council could use to help preserve them. The second part involves a pilot grant program to defray the costs of connecting one manufactured home park to the regional wastewater treatment system by using a 50/50 match structure (up to \$250,000) to cover assessed regional Sewer Availability Charges (SAC).

The report is intended to inform future Council decisions and foster a larger dialogue concerning the importance of manufactured home parks and collective means to preserve them. Manufactured homes are an important source of unsubsidized affordable housing for low-income residents and residents of color (especially Latino residents) in Suburban, Suburban Edge, and Emerging Suburban Edge communities. Surveys and research show that park closures disproportionately displace households of color. Loss of these parks would undermine equity by disconnecting low-income households and residents of color from the unique opportunities offered by suburban communities.

### ***Council ramps up workforce development***

The Council continues to support programs that prepare the future workforce and help employees obtain the skills they need to support a changing customer base.

- To attract a diverse pool of potential Mechanic-Technicians, Metro Transit and partnering organizations led a first-of-its-kind program that combines workforce readiness training, education and a paid internship. In August, 19 job seekers completed the first phase of the inaugural Metro Transit Technician program, moving on to paid internships and a two-year degree program at Hennepin Technical College. A similarly-designed program to prepare job seekers for positions in Rail Maintenance launched in December with 40 participants.
- Metro Transit actively sought operators by hosting a series of testing and application events and encouraging operators to speak about their careers in new venues such as churches and mosques and on community radio. Through late 2016, operator applications had increased 20 percent compared to the same time last year and around 300 operators were to be hired. Enhanced training and communication efforts supported

current employees, including a program that allowed employees to earn supervisory experience by temporarily taking positions they'd expressed interest in applying for.

- The Metro Transit Police Department continued its growth, reaching 113 full-time officers and a pool of 71 part-time officers. The force continues to grow more diverse; the 2016 hires included the first Tibetan and Egyptian officers to work for Metro Transit. Today the department staffs 26% officers of color, up from just 5% in 2012.
- The Council's Environmental Services (MCES) division developed a new Associate Construction Inspector job classification with reduced minimum experience requirements and on-the-job training. The division provides six-month on-the-job training for two additional entry-level job classifications, Plant Operator and Interceptor Services Worker. In addition, MCES has greatly increased its outreach to diverse and disadvantaged persons in schools, community organizations and workforce centers in order to generate interest in careers in the water industry and at MCES.
- The Council again sponsored the 12-week Urban Scholars summer internship and leadership-building program, providing critical, real-world experience for college students from diverse backgrounds. In 2016, 17 students participated in the program, working in departments throughout the Council. The Council's regular internship program provided paid internships throughout the Council to 90+ college and graduate students. About 46% of the 2016 interns were persons of color.

### ***Strengthening relationships with communities***

Council Chair Adam Duininck and Council Members all spent more time in 2016 being out in communities, with local officials, and users of the parks, transit, wastewater and housing systems and programs delivered by the Council. Throughout the region, the increase in visits has resulted in stronger relationships, a better understanding of the needs of communities, and better ways to deliver services.

### ***Equity Advisory Committee up and running***

In 2016, the Council recruited and selected members and co-chairs for the new Equity Advisory Committee. The committee was established in late 2015 to provide expertise and advice to the Council regarding equity-related policies. The selection committee invited more than 100 candidates to interview for the 17 committee slots identified for community members. (Four current Metropolitan Council members also serve on the committee.) The Council acted in March and April to appoint the committee members and co-chairs. It began meeting in July. The group has reviewed a number of Council-related policies and activities and established meeting protocols, and will adopt its workplan for 2017 (and beyond) in February.

The group plans to meet at least monthly in 2017.

## **Planning, Communities and Housing**

### ***PlanIt resources assist local planners***

The Council created a series of educational opportunities, called *PlanIt*, for local planners and consultants involved with local comprehensive plan updates. PlanIt includes webinars,

workshops, seminars, and conferences. The Council also expanded the Local Planning Handbook's online resources with a series of online tutorials and expert articles on all things related to comprehensive planning. The 2016 program focused on foundational components and the 2017 program will focus on topics that help communities get more out of their plan.

The series was well attended in 2016 with an average of 40 to 50 attendees at each event, whether in person or by webinar. Feedback regularly solicited from attendees speaks to the high quality of the materials and presentations provided in the series.

### ***Grants support local planning activities***

As part of the decennial comprehensive planning process, the Metropolitan Council provides financial support to communities to update their local comprehensive plans. As directed by the Metropolitan Land Planning Act, the Council focuses on communities that have a demonstrated need for financial assistance. In 2016, the Council adopted eligibility criteria to define that need, including a community's net tax capacity per capita and the community's forecasted rate of growth. These criteria identified 3 different categories of grantees for a total grant program amount of \$1.9 million:

- 43 sewered communities: \$32,000 maximum award each
- 3 unsewered communities: \$20,000 maximum award each
- 21 small cities: \$10,000 maximum award each
- 3 counties/consortiums, representing 34 townships: \$84,000 maximum award each

As of the end of 2016, the Council was processing applications and will issue the first half of the planning grants in 2017.

### ***LCA grants encourage redevelopment, affordable housing, create jobs***

In the 2016 funding cycle, the Council will have awarded \$20.9 million in Livable Communities Act grants. The grants support revitalization of brownfields for job creation; transit-oriented development; and affordable housing.

Since 1995, the Council has awarded nearly 1,000 grants totaling over \$347 million to help build or rehabilitate more than 20,000 affordable housing units; clean nearly 2,300 acres of polluted land, creating or retaining 46,000 jobs; and support development of transit-oriented, connected land uses. The grants have helped leveraged billions of dollars in other public and private investments.

### ***Metro HRA implements Community Choice Program***

The Metro HRA implemented Community Choice, a mobility counseling program designed to assist voucher holders in moving to areas of opportunity. There are 12 low-income families living in new neighborhoods and receiving post-move counseling services through this program. Community Choice promotes equitable outcomes, ensuring rent-assisted families have access to all neighborhoods in the region, particularly those with above-average school performance and low poverty.

### ***Metro HRA receives highest ranking from HUD***

The Metro HRA earned the highest possible ranking from the U.S. Department of Housing and Urban Development for calendar year 2015. Housing agencies are ranked by HUD on 14 indicators that measure agency performance related to expenditure of funds, use of vouchers, accurate and timely rent calculation, and ensuring assisted units are safe, decent and sanitary housing.

### ***Homeless veterans get housing, support services***

The Metro HRA serves 108 homeless, disabled veterans through its Veteran's Affairs Supportive Housing (VASH) Program. VASH combines Metro HRA rent assistance and case management services provided by the Department of Veterans Affairs. The program provides safe, stable housing to homeless individuals and families. The Metro HRA was recently awarded an additional 10 VASH vouchers to serve additional homeless veterans in the coming months.

### ***New online system creates efficiencies***

The Metro HRA implemented a new online system for use by rent assistance participants and landlords in 2016. The new system promotes a paperless environment and increases administrative efficiencies. Rent Assistance participants are able to complete all paperwork online instead of through in-person appointments or by-mail transactions. Landlords have the ability to review payment and inspection records online immediately. Both provide efficiency in service in a reduced budget environment.

## **Regional Parks**

### ***Regional parks continue to be a top metro attraction***

Twin Cities metro area residents love their parks. The Regional Parks System includes 54 regional parks and reserves, comprising nearly 55,000 acres; about 350 miles of interconnected trails, and 8 special recreation features, such as Como Zoo and Conservatory. The number of annual visits to regional parks and trails was 47.3 million in 2015 (the latest figure available). For context, the Mall of America receives about 40 million annual visits.

### ***Parks investments protect the environment, raise quality of life, and create jobs***

The Council's investment in our regional parks helps protect sensitive environmental areas, expands the acres of regional parkland and miles of trails, expands outdoor and environmental learning, enhances park facilities, and creates jobs.

In 2016, the Council reviewed and approved master plans for the following regional parks and trails:

- Harriet Island-South St. Paul Regional Trail (Saint Paul)
- Central Mississippi Riverfront Regional Park (Minneapolis Park & Recreation Board)
- Sugar Hills Regional Trail (Anoka County)
- Bunker Hills-Chain of Lakes Regional Trail (Anoka County)

The Council also reviewed and approved amendments to the master plans for Central Anoka County Regional Trail (Anoka County) and Southwest Regional Trail (Carver County).

In 2016, the Council approved grants to 10 regional park implementing agencies distributing nearly \$18.1 in fiscal year 2017 Parks and Trails Legacy funding. By statutory formula, 90 percent of the funds are allocated for construction and improvements of trails, nature centers, parking lots, and other facilities, and to enhance programming. Ten percent of the funds are allocated for parkland acquisition. With acquisition grants, the Council matches every \$3 in state funds with \$2 in Council bond proceeds.

The Council approved \$4.2 million in grants to the park agencies to acquire properties and trail easements within planned park and trail boundaries. Parks acquisition grants are competitive and reviewed on a first-come, first-served basis, and guided by the *2040 Regional Parks Policy Plan* acquisition grant rules. The 2016 grants acquired properties within Lake Elmo Park Reserve (Washington County), Rice Creek North Regional Trail (Ramsey County) Above the Falls Regional Park (Minneapolis Park & Recreation Board), and Lake Waconia Regional Park (Carver County).

## Transportation

### ***Regional Solicitation set to allocate \$200 million in federal transportation funds***

In July, applicants submitted 145 local projects to the Council for consideration for \$200 million in federal transportation funding during the biannual Regional Solicitation process. The 145 projects totaled \$540 million and sought to leverage an additional \$410 million from local sources. This past summer, the Council allocated an additional \$32.7 million due to several factors including the recent passage of the FAST Act, which provided increased federal funds to Minnesota.

This summer and fall, the Transportation Advisory Board's (TAB) Technical Advisory Committee (TAC) evaluated each of the 145 projects submitted and will make final recommendations to the full TAB in January 2017. Projects selected in January will include highway, bridge, transit, bikeway, pedestrian, and Safe Routes to School projects in the metro area, the bulk of which are submitted by local governments.

### ***Continuous Improvement leads to 'System of the Year' honors***

The American Public Transportation Association named Metro Transit its 2016 System of the Year. Metro Transit was selected from agencies across North America that provide more than 20 million annual passenger trips.

The award came after the successful opening of the METRO Green Line, a decade of ridership growth, and improvements in system safety, reliability, community relations, workforce development, sustainability and financial management, among other areas.

### ***Improved bus service builds urban ridership***

The first of a dozen planned rapid bus lines, the A Line, successfully opened in June. The line brings faster, more frequent service, enhanced stations and specially equipped buses to one of



the region's most-traveled corridors (Snelling Avenue and Ford Parkway in Roseville, Falcon Heights and Saint Paul, and 46th Street in Minneapolis).

Ridership on the A Line and the local bus service it largely replaced increased by about one-third through the first four months of operation, with an average of 5,600 passenger boardings per weekday in October 2016. The A Line's on-time performance also exceeded comparable local bus service during its initial months of service. End-to-end travel times have been reduced by about 22 percent compared to prior local bus service through the use of transit signal priority, off-board fare payments, dual-door boarding and wider spacing between stations.

Planning is well along for the next rapid bus line, the C Line from downtown Minneapolis north to Brooklyn Center. The line will run west along Highway 55 to Penn Ave. N. during construction of the METRO Blue Line Extension along Highway 55. Once LRT service begins on Highway 55, C Line service will move south to Glenwood Avenue before heading north on Penn Avenue. C Line service is expected to open in 2019.

Metro Transit also expanded its High Frequency Network, improving service on all or part of three popular urban routes. The 14 routes in the High Frequency Network operate every 10 to 15 minutes throughout the day, Monday through Saturday. Average weekday ridership on Route 11 grew 10 percent after joining the High Frequency Network in March 2016.

### ***Locally Preferred Alternative selected for Gold Line BRT***

In 2016, the METRO Gold Line Bus Rapid Transit Project was in the pre-project development phase. The Washington County Regional Railroad Authority, in close collaboration with Met Council and MnDOT, refined the Locally Preferred Alternative (LPA) and advanced the Environmental Assessment (EA) for the Gateway Corridor (Gold Line BRT). Transition of project sponsorship, or agency lead, from WCRRA to the Met Council is under way as the LPA recommendation process is set to conclude in late December 2016. The refined LPA primarily shifts the terminus of the line from Lake Elmo to Woodbury. The refined LPA is anticipated to be amended into the *2040 Transportation Policy Plan* in the first half of 2017.

### ***Southwest LRT ready for construction in 2017***

The Federal Transit Administration underscored its continued confidence in the Southwest LRT Project (METRO Green Line Extension) by approving the project's entry into engineering in December. This milestone means the federal government has authorized project staff to finalize designs in preparation for the start of construction in 2017. Other 2016 milestones include:

- In May, the Federal Transit Administration (FTA) and the Council published the Final Environmental Impact Statement (FEIS) for the project.
- In July, the FTA determined that the FEIS meets the requirements of the National Environmental Policy Act of 1969, and in August, the Council determined the FEIS is adequate under Minnesota Rules chapter 4410.
- The Council, Counties Transit Improvement Board (CTIB), and Hennepin County Regional Rail Authority each approved additional funding commitments to position the project to secure more than \$900 million in federal funds for half the construction costs. The Council voted to authorize the future issuance of Certificates of Participation for \$103.5 million. CTIB and Hennepin County each agreed to contribute an additional

\$20.5 million. These contributions will together fill a \$139 million state funding gap plus delay costs due to inaction by the 2016 Legislature.

The METRO Green Line Extension will operate from downtown Minneapolis through the communities of St. Louis Park, Hopkins, Minnetonka, and Eden Prairie, passing in close proximity to Edina. At Target Field Station in Minneapolis, Green Line Extension trains will continue through downtown Minneapolis to the University of Minnesota, Midway and State Capitol areas, and downtown Saint Paul.

### ***METRO Blue Line LRT Extension on track***

The METRO Blue Line Extension LRT Project met several milestones in 2016:

- Hennepin County and the five cities along the line granted municipal consent.
- The Council and the Federal Transit Administration issued a Final Environmental Impact Statement for the project.
- The FTA issued a Record of Decision stating that the FEIS satisfies the requirements of the National Environmental Policy Act of 1969.

The Blue Line Extension Project – often called Bottineau LRT – will expand the existing Blue Line from Target Field in downtown Minneapolis into the northwest suburbs through Golden Valley, Robbinsdale, Crystal and Brooklyn Park, adding 13 miles to the line.

When completed, the line will offer a one-seat ride from the Target Northern Campus in Brooklyn Park to the Mall of America in Bloomington, with stops throughout Minneapolis and at the MSP International Airport. Passengers will also be able to transfer to the existing Green Line, to access the University of Minnesota, destinations along University Avenue or Downtown Saint Paul as well as to the job-dense Southwest Corridor on the planned Green Line Extension.

### ***Orange Line BRT submits application for federal funding***

The METRO Orange Line Bus Rapid Transit (BRT) project cleared environmental review in 2016 and submitted a competitive application for federal funding. The 17-mile Orange Line is a planned BRT line that will connect Minneapolis, Richfield, Bloomington and Burnsville along I-35W. Opening of service is anticipated in 2019.

### ***Special events lead to record ridership***

Metro Transit saw its highest single-day system ridership in recent memory when fairgoers mixed with commuters and sports fans across the region on Thursday, Sept. 1, 2016. People rode nearly 370,000 times system-wide as the Twins, Vikings, Gophers and Saints each hosted home games and service was provided to the Minnesota State Fair. Just a month later, on Monday, Oct. 3, a new single-day light rail ridership record was set when there were a combined 122,529 rides on the METRO Green and Blue lines. About a quarter of Vikings fans took light rail to U.S. Bank Stadium during the team's inaugural season at the new venue.

Metro Transit also provided a record number of express bus and regular route rides to and from the Minnesota State Fair, serving 16 percent of the fair's record 1.9 million visitors. Metro

Transit provided just over 632,500 rides to and from the fairgrounds, surpassing the 2015 record ridership by nearly 10 percent.

### ***Metro Transit co-creates better bus stops***

Efforts to improve the waiting experience for bus customers continued in 2016 with the installation of 33 new shelters, including several with heat and light. With these latest installations, Metro Transit is halfway to its goal of installing 150 new shelters since initiating the Better Bus Stops program in late 2014. The improvements are largely being made in areas of Brooklyn Center, Brooklyn Park, Richfield, Minneapolis and Saint Paul where there is a high concentration of poverty and the majority of residents are people of color.

In addition, Metro Transit partnered with several community-based organizations to gather customer and community input on how to improve the bus stop experience. Information gathered through surveys, at bus stops and other outreach efforts will be used in part to influence the criteria used for prioritizing shelter locations. The partnerships with local organizations may also serve as a model for future project-based community outreach and engagement activities.

Around 7,400 new bus stop signs with route numbers and additional information were also installed by the end of 2016, marking the halfway point of a system-wide replacement effort. Each sign includes a stop number and instructions for accessing real-time departure information by phone; signs at the busier stops also include route maps and information about how frequently buses arrive at that destination. The number of requests for real-time information has risen as more new signs have been installed.

### ***Fare payment options expand***

To make it easier and more convenient to pay fares, Metro Transit introduced a new app that includes a mobile ticketing option. With the app, customers can purchase tickets in advance online and activate them when they're ready to ride, providing operators or police an active screen as proof of payment. The app also includes Metro Transit's most popular trip planning tools. The app had been downloaded more than 5,600 times in just its first month. The use of Go-To Cards and unlimited ride passes also increased slightly, to around 55 percent of all fare payments. Metro Transit also introduced a new All-Day Pass that allows customers unlimited rides for a 24-hour period and continued exploring the possibility of an income-qualified discounted fare program.

### ***System becomes safer, more secure***

Continued efforts to improve safety and security showed results, with fewer light-rail collisions, a slight decline in bus customer accidents and slight decline in serious reported crimes. The trends in system safety were driven by extensive training, including additional instruction at the beginning of an operator's career and in the transition from part- to full-time. Police worked proactively to make the system more secure by focusing on community-oriented and data-driven policing. Transit Police also launched a new Youth Diversion Program and welcomed 13 new full-time officers, many of whom speak a second language. In early 2016, Metro Transit was recognized with a "Gold Standard" rating for its transit security program by the Transportation Security Administration. The TSA rating is based on a voluntary, comprehensive review focused on security planning, training and outreach.

### ***Preventative maintenance boost fleet performance***

A continued focus on preventative maintenance continued to improve fleet performance in 2016. Through October, buses had traveled an average of around 8,000 miles between maintenance road calls, a key measure of reliability that is at a historically high level. Light rail mechanics completed an exterior overhaul of the 27 Bombardier vehicles that have been in service since the Blue Line opened in 2004 and continued to rebuild the vehicle's trucks, which contain the electric motors and gearboxes that move trains down the tracks. In addition, mechanics installed new alternating flashing headlights designed to improve safety by increasing train visibility.

## **Wastewater Treatment, Water Quality and Water Supply**

### ***Sustainability efforts include energy conservation, solar development***

- The Council's Environmental Services division (MCES) and Xcel Energy have a five-year memorandum of understanding that establishes goals for MCES energy reduction. If MCES achieves greater reductions than outlined in the goal, it receives a bonus payment from Xcel Energy. In 2016, MCES successfully completed energy conservation projects that resulted in a savings greater than the goal.
- At the Blue Lake Wastewater Treatment Plant and NEFCO facilities, a combined total of 1.25 megawatts (MW) of solar went operational in 2016. The solar installation is producing an amount equivalent to about 10% of Blue Lake Wastewater Treatment Plant's total load.
- MCES further advanced solar through subscriptions to Community Solar Gardens on and off Council land. These subscriptions bring many environmental sustainability benefits (air quality, climate change mitigation, no fossil fuel or water use for operations) as well as regional benefits such as jobs and less spending for fossil fuel purchases. MCES signed over 40 subscription agreements to Community Solar Gardens located on and off Council property, representing about 10 MWs in 2016. On Council property, a total of 8 MW of Community Solar Gardens (3 MW at Blue Lake and 5MW at Empire Wastewater Treatment Plant) were under construction in 2016. Both CSGs became operational in December 2016. MCES will subscribe to 40% of each garden as will Metro Transit. The remaining 20% of each garden will be subscribed to by other local governments served by the Council.
- MCES expects to save over \$4 million in 2016 on avoided fossil-fuel energy purchases for wastewater treatment. (These energy savings are measured relative to 2006 energy costs as a baseline.) Moreover, cumulative (one-time) savings from rebates, grants, tariff optimization, and study dollars secured by the MCES energy program since 2007 equal about \$7 million. The savings result in lower wastewater rates for city and industrial customers, as well as significant environmental benefits.

### ***Council protects public health and environment***

MCES treats approximately 250 million gallons of wastewater from more than two million residents daily. This cleaned water is discharged to our rivers. Six wastewater treatment plants received national awards in 2016 for five years or more of perfect discharge permit compliance through 2015: Hastings (25 years); St. Croix Valley (24 years); Seneca (15 years); Blue Lake (10 years); Eagles Point (10 years); and Empire (8 years). These compliance records are among the highest in the nation.

### ***Systematic rehabilitation program protects wastewater assets***

MCES is investing \$130 million annually to preserve wastewater infrastructure, which has an estimated replacement value of nearly \$7 billion, including \$100 million annually for interceptor pipe rehabilitation and pump station renovation.

### ***MCES receives national recognition for vision and operations***

MCES was designated a 2016 Utility of the Future Today under a new national recognition program developed jointly by the U. S. Environmental Protection Agency, Water Environmental Federation, the National Association of Clean Water Agencies and other leading water organizations. Utilities are selected based on their level of engagement in advancing resource efficiency and recovery, developing proactive relationships with stakeholders, and establishing resilient, sustainable, and livable communities. Organizational culture is also evaluated for its effectiveness in inspiring and embracing positive change and innovation.

### ***SAC Task Force looks at outdoor seating, other issues***

The Council appointed a 17-member task force to discuss and make recommendations on issues related the sewer availability charge (SAC). The group includes 13 city representatives and 2 business representatives. The new task force is looking at:

- SAC charges for outdoor seating at restaurants.
- Options for manufactured home SAC affordability issues.
- Options to simplify the SAC application process for business owners.
- Options to simplify SAC credit issues for communities.

The task force will report on outdoor seating by Jan. 31, 2017 and other recommendations in February.

### ***Grants support stormwater management innovation***

The Council awarded \$1,000,000 in grants for multi-benefit projects that address stormwater management and reuse. Several cooperating watershed organizations and communities received funding for using stormwater as a resource to clean fire trucks, water grass at parks and recreational areas, and other innovative investments. These efforts reduce the amount of pollution in our rivers, lakes and streams and reduce pressure on drinking water systems.

### ***Revamped website makes searching for, sharing water data easier, quicker***

The Council launched an updated Environmental Information Management System, or EIMS, to provide easy access to our high-quality lake, river and stream data for the region. This update was 10 years in the making, and makes it much easier for water quality professionals and interested citizens to find and use information to improve our rivers, lakes and streams.

A separate but similar program has been implemented to make near-real-time information available to watershed districts who utilize MCES Laboratory Services. This service provides our partners with information that they can use to tailor water quality improvement goals.

### ***Enhancing efficiency in water quality monitoring***

The Council is refining its river, lake and stream monitoring programs by applying Lean principles (through Kaizen and other advanced continuous improvement methodologies) to increase data accuracy and productivity. Enhancements to date include sustained success meeting 99%+ data accuracy goals and saving over 1,000 hours of effort per year to better meet the future needs of the communities we serve.

### ***Council introduces electronic reporting for industrial customers***

The Industrial Waste Pollution Prevention department of MCES has implemented a first-in-the-nation EPA-approved electronic reporting system for industrial customers. Industries can now submit required performance reports electronically saving both labor costs and reducing transcription errors. The program was introduced to a group of voluntary “early adopters” to great reviews and is being expanded to include all interested industries.

### ***Industries on track to add pretreatment facilities with Council support***

The Council made solid progress in 2016 to establish several industrial pretreatment programs. Four of the five applicants are moving forward in the process and are targeting 2017 for system implementation. In the industrial pretreatment incentive program (IPIP), top industrial dischargers build onsite pretreatment facilities with Met Council financing and receive up to a 30% discount on payments. The industrial customer benefits through lower strength charges and lower capital costs; the Council benefits through deferred plant expansion and lower strength processing.

### ***Council assists communities, industries to conserve water***

The Council assisted communities to reduce water use in the region by 140 million gallons a year through implementation of two water efficiency programs. The first is a water efficiency grant program that provides funding to 19 communities to implement water reduction measures (cost of the program \$250,000 annually). The second is an industrial water conservation program—in collaboration with the University of Minnesota—to help eight industries use water efficiently (cost of the program \$50,000 annually). The source of funding for both programs is the Clean Water Legacy Fund.

### ***Council collaborates with local governments to address water issues***

The Council in 2016 improved collaborative opportunities among cities to ensure successful planning and implementation of projects. The Council created a process to assist the Metro Area Water Supply Advisory Committee (MAWSAC) to fulfill its legislative mandate of selecting a Technical Advisory Committee (TAC) representing water suppliers and other stakeholders. The process engaged MAWSAC members and ensured consideration of diversity in selecting new TAC members. The Council also coordinated the establishment of a new water supply work group in the west metro. This increased the number of communities supported by MCES from 20 in 2005 to 65 in 2016 through funding projects and grants totaling \$1.5 million.

# Major Study/Report Summaries and Recommendations

## 2016 Inflow & Infiltration Task Force Report

In early 2016, the Metropolitan Council appointed a Task Force of local community representatives to discuss and identify areas of improvement for the existing Metropolitan Council Environmental Services (MCES) Ongoing Inflow and Infiltration Program and the potential for future inflow and infiltration mitigation strategies for both public and private infrastructure. This task force, representing public works directors, city engineers, utility managers, finance directors, and city managers, met during the 2016 calendar year.

The task force recommendations are summarized as follows:

- Continue the regional planning policy of balancing regional standards with the needs of local communities to tailor programs to their individual circumstances.
- Develop a robust public outreach program that would include proper maintenance of wastewater collection systems, ownership of sanitary sewer service laterals, and impacts of excessive I/I during wet weather events.
- Support efforts to secure funding for public and private I/I mitigation projects including State Bond and Clean Water Legacy Funds. Consider providing financial assistance through regional sources, such as a portion of the wastewater fee, to provide assistance to communities for private property I/I mitigation.
- Develop a model ordinance for a private property service lateral inspection program in conjunction with the League of Minnesota Cities, Metro Cities, and local communities.
- Develop best practices for a private property service lateral inspection program in conjunction with the League of Minnesota Cities, Metro Cities, and local communities.
- Investigate the ability to develop master contracts held by MCES that could be used by communities for private property I/I inspections and service lateral repairs.
- Design and implement a private property I/I mitigation demonstration project that would provide additional opportunity for measurement of impact on wastewater base and peak flows.
- Review the peak-hour factors used to develop I/I Goals at the time that the *2050 Water Resources Policy Plan* is prepared.

## 2016 Regional Parks and Trails Visitor Study

The Council conducted a Regional Parks System Visitor Study in 2016. We collected data in 65 parks, park reserves, special recreation features, and 52 trails throughout the seven-county region. Study highlights:

- 5,459 regional park and trail visitors completed the questionnaire.
- Hiking, walking and biking are the most popular activities.
- Visitors to regional parks and trails visit often (mean = 56 times a year).
- Nearly all (95%) of regional park and trail visitors rated the quality, services, and recreation opportunities as either good or very good.

- Significant differences emerged based on park or trail use, visitor demographics, and among the various regional park implementing agencies.

Information gleaned from the study will be used to help inform regional park and trail planning and management. Data gathered will also be used to update inputs used in funding formulas specified in state statute.

## **Regional Park System Equity Toolkit**

In an effort to strengthen equitable use of the Regional Parks System, the *2040 Regional Parks Policy Plan* (adopted in 2015) put forward a commitment to develop a Regional Parks System Equity Toolkit to be used in funding and investment decision-making. A toolkit is typically a series of open-ended questions that seek to evaluate projects or programs and clarify both the positive and adverse impacts of the given activity. The Council invited a broad array of stakeholders—including members from regional park implementing agencies, regional park partners, community-based organizations, advocacy groups, and park users to help develop the toolkit.

The Council adopted the resulting toolkit. It consists of five “equity lens” questions to be answered by park agencies as they apply for regional parks grant funding. In addition, the toolkit has a set of “equity analysis” questions to guide the Metropolitan Parks and Open Space Commission and the Council’s conversation about the responses to the equity lens questions.

The toolkit also includes recommendations for continuous improvement of the toolkit and other ways to strengthen equity in the Regional Parks System.

## **Regional Drinking Water Supply, Groundwater Recharge and Stormwater Capture and Reuse Study: Southeast Metro Study Area**

The Metropolitan Council retained HDR, Inc., to complete a technical assessment of the capital and operational costs, as well as the potential benefits, of three broad approaches to the regional sustainability of water resources in the northern portion of Dakota County. The study was carried out with input from and engagement with local municipalities, public water utilities, Empire Township and Dakota County through a water supply work group.

The study included:

- An analysis of nine drinking water supply scenarios for the study area.
- An assessment of opportunities for enhanced groundwater recharge in the Dakota County.
- Identifying significant opportunities for further study to implement stormwater capture and reuse as an alternative supply to offset groundwater demands.

Study results will be used by participating communities and the Council as a basis for further investigation and implementation of projects to support a sustainable and long-term water supply for the Southeast Metro.



## Regional Groundwater Recharge and Stormwater Capture and Reuse Study: North and East Metro Study Area

The Metropolitan Council retained HDR, Inc., to complete a technical study of two broad approaches to the regional sustainability of water resources in the north and east part of the seven-county metro area. The study was carried out with input from and engagement with local stakeholders, including other agencies, municipalities and watershed districts/water management organizations.

The study evaluates the potential to enhance groundwater recharge and the potential for stormwater to serve as either a source for enhanced recharge or a non-potable water supply in the North and East metro area. The study is a first look at supplementing water sources and enhancing bedrock aquifer recharge on a regional scale. While not prescribing specific solutions, the study provides valuable technical information to be used in future planning and implementation efforts.

## Final Environmental Impact Statement for Southwest LRT Project

The Federal Transit Administration (FTA) and the Metropolitan Council *published the Southwest LRT Final Environmental Impact Statement (Final EIS)* on May 13, 2016. The Final EIS identifies impacts from the Southwest LRT Project, including measures to avoid, minimize and mitigate these impacts. The Final EIS also includes the Project's Final Section 4(f) Evaluation and Section 106 Memorandum of Agreement, and responds to comments received on the Draft EIS and Supplemental Draft EIS.

The Federal Transit Administration issued a Record of Decision in July 2016 which stated that the FEIS satisfies the requirements of the National Environmental Policy Act of 1969. In August, the Council determined that the FEIS was adequate under Minnesota Rules Chapter 4410.

In December, the FTA underscored its continued confidence in the project by approving the project's entry into engineering. Construction is expected to start in 2017.

## Final Environmental Impact Statement for Blue Line Extension LRT Project

The Federal Transit Administration (FTA) and the Metropolitan Council published the METRO Blue Line Extension Final Environmental Impact Statement (Final EIS) in July 2016. The Final EIS identifies impacts from the Blue Line Extension Project, including measures to avoid, minimize and mitigate these impacts. The Final EIS also includes the Project's Section 404 permit application, Amended Draft Section 4(f) and 6(f) Evaluation, Section 106 Memorandum of Agreement, and responses to comments received on the Draft EIS.

In August, the Council determined that the FEIS was adequate under Minnesota Rules Chapter 4410. The Federal Transit Administration issued a Record of Decision in September 2016 which stated that the FEIS satisfies the requirements of the National Environmental Policy Act of 1969.

**Readers may visit [www.metrocouncil.org](http://www.metrocouncil.org) to find studies summarized in this section of the 2016 Annual Report.**

## Policy Plans and Amendments Adopted in 2016 and Related Review Comments of Metropolitan Agencies

No policy plan or policy plan amendments came before the Council in 2016.

### 2016 Amended Budget

The Metropolitan Council submitted its 2016 Unified Operating Budget to the Minnesota Legislature in January 2016. That budget contains detailed budget information and a general description of the Council's 2016 work program. Following is a summary of the 2016 amended operating budget.

#### 2016 Budget Expenditures

Transportation	484,962,000
Debt Service	173,853,000
Environmental Services	129,673,000
Pass-through Funds	124,129,000
Planning and Administration	71,708,000
Total	984,325,000

#### 2016 Budget Revenue

State Funds	356,285,000
Wastewater Fees & SAC	254,918,000
Transit fares	109,388,000
Federal Funds	98,795,000
Property Taxes	82,039,000
Other	57,542,000
Total	958,877,000

*Note: Revenues and expenditures for pass-through and debt-service funds rarely match on an annual basis. In 2016, the Council used reserves to account for the different in revenues and expenditures.*

## 2017 Adopted Budget

The Metropolitan Council's 2017 Unified Budget was submitted to the Minnesota Legislature in January 2017. It contains detailed budget information and a general description of the Council's work program in 2017, and satisfies state budget reporting requirements. Here is a summary of the 2017 adopted budget:

### 2017 Budget Expenditures

Transportation	507,431,000
Debt Service	172,689,000
Environmental Services	124,043,000
Pass-through Funds	117,838,000
Planning and Administration	84,195,000
Total	1,006,196,000

### 2017 Budget Revenue

State Funds	378,037,000
Wastewater Fees & SAC	265,162,000
Transit fares	107,327,000
Federal Funds	90,744,000
Property Taxes	83,621,000
Other	63,354,000
Total	988,245,000

## 2017 Legislative Program

The Council's legislative proposals for the 2017 session are still under development as of January 15, 2017. The Council is working with the governor's office and the state departments on proposals regarding appropriations, bonding, policy issues, and statutory housekeeping matters.

## Plans, Projects and Applications Submitted to the Metropolitan Council, 2016

Review Type	Rev. No.	Applicant	Description
Airport Long Term Comp. Plan	21559-1	Metropolitan Airports Commission	Final Draft Lake Elmo Airport 2035
Alternative Urban Areawide Review	19037-5	Farmington	Farmington Seed/Genstar AUAR - Update
Alternative Urban Areawide Review	19962-3	Rogers	AUAR Update Southeast Rogers Area
Alternative Urban Areawide Review	20393-4	Lake Elmo	Lake Elmo Village Area AUAR Update
Alternative Urban Areawide Review	21588-2	Dayton	French Lake Golf Course Proj. Final AUAR
Alternative Urban Areawide Review	20075-3	Apple Valley	Fischer Sand and Aggregate, AUAR Update
Alternative Urban Areawide Review	21588-1	Dayton	French Lake Golf Course Proj. Draft AUAR
Alternative Urban Areawide Review	21568-2	Saint Paul	Final AUAR: Minn. United MLS Stadium & Surrounding Dev.
Alternative Urban Areawide Review	21568-1	Saint Paul	Draft AUAR Minn. United MLS Stadium & Surrounding Dev.
Alternative Urban Areawide Review	21514-3	Eagan	Minn. Vikings Hdqtrs./Mixed Use Dev. Final AUAR
Alternative Urban Areawide Review	21514-2	Eagan	Minn. Vikings Hdqtrs./Mixed Use Dev. Draft AUAR
Alternative Urban Areawide Review	20561-4	Brooklyn Park	Gateway Final AUAR
Alternative Urban Areawide Review	21514-1	Eagan	Scoping EAW, MVZ Ventures
Army Corps of Engineers Permit	21592-1	U.S. Army Corps of Engineers	Port Richards in Scott County
Army Corps of Engineers Permit	21563-1	U.S. Army Corps of Engineers	LaValle Wetland Bank Proposal
Army Corps of Engineers Permit	21532-1	U.S. Army Corps of Engineers	Ravina Wetland Mitigation Bank Proj.
Army Corps of Engineers Permit	21513-1	U.S. Army Corps of Engineers	St. Croix River Crossing Superstructure Proj.
Army Corps of Engineers Permit	21508-1	U.S. Army Corps of Engineers	Woods at Quail Creek 4th Addition Proj.
Army Corps of Engineers Permit	21507-1	U.S. Army Corps of Engineers	Southwest Green Line LRT Extension
Comprehensive Plan Amendment	20444-18	Anoka	Garfield Avenue
Comprehensive Plan Amendment	20444-19	Anoka	State Avenue and Highway 10
Comprehensive Plan Amendment	20623-4	Spring Lake Park	Spring Lake Park Manor Drive-Amendment #2
Comprehensive Plan Amendment	20227-23	Coon Rapids	Dehn

Comprehensive Plan Amendment	20227-24	Coon Rapids	Spirit of Grace Church
Comprehensive Plan Amendment	20610-2	Washington Co.	County/Township Land Use Authorities
Comprehensive Plan Amendment	20533-6	Minnetrista	Serenity Hill
Comprehensive Plan Amendment	20401-16	Eden Prairie	Prairie Bluffs Senior Living
Comprehensive Plan Amendment	20459-5	Coates	2016 CPA
Comprehensive Plan Amendment	20463-12	Brooklyn Park	CVS
Comprehensive Plan Amendment	20614-14	Inver Grove Heights	Tipperary
Comprehensive Plan Amendment	20601-4	Corcoran	Lennar Comprehensive Plan Amendment
Comprehensive Plan Amendment	20613-4	Robbinsdale	3606 Lake Drive
Comprehensive Plan Amendment	20591-18	Apple Valley	Delegard Apple Villa Apartment Addition
Comprehensive Plan Amendment	20535-17	Saint Paul	Dist. 1 Community Plan
Comprehensive Plan Amendment	20720-3	Mendota Heights	2500 Lexington Avenue South
Comprehensive Plan Amendment	20606-20	Eagan	Fire Station
Comprehensive Plan Amendment	20637-7	Orono	Shadywood Villas
Comprehensive Plan Amendment	20434-6	Shakopee	Hy-Vee
Comprehensive Plan Amendment	20401-15	Eden Prairie	Residential Densities
Comprehensive Plan Amendment	20473-6	Savage	Trend Lab
Comprehensive Plan Amendment	20585-7	Golden Valley	1125 Tyrol Trail
Comprehensive Plan Amendment	20501-5	Blaine	Radisson Cove
Comprehensive Plan Amendment	20623-3	Spring Lake Park	Manor Drive Amendment
Comprehensive Plan Amendment	20445-14	Lakeville	Kenwood Place
Comprehensive Plan Amendment	20438-3	Mound	Indian Knoll Manor Land Use Amendment
Comprehensive Plan Amendment	20606-19	Eagan	Outlot I, Gopher Eagan Industrial Park 2
Comprehensive Plan Amendment	20811-3	Vadnais Heights	Luther Company
Comprehensive Plan Amendment	20637-6	Orono	3245 Wayzata Boulevard West

Comprehensive Plan Amendment	20653-4	Lino Lakes	Watermark PUD
Comprehensive Plan Amendment	20592-3	Cologne	Cologne CPA 2016-A
Comprehensive Plan Amendment	20535-16	Saint Paul	Shepard Davern Plan Amendment to Dist. 15 Highland Park Plan
Comprehensive Plan Amendment	20348-11	Minneapolis	Sheridan Neighborhood Small Area Plan
Comprehensive Plan Amendment	20348-12	Minneapolis	St. Anthony East Neighborhood Small Area Plan
Comprehensive Plan Amendment	20417-8	Shoreview	Oak Hill Montessori
Comprehensive Plan Amendment	20413-9	Edina	The Millennium at Southdale
Comprehensive Plan Amendment	20034-2	Belle Plaine	Ridgeview Health Campus
Comprehensive Plan Amendment	20591-17	Apple Valley	TCF at Mount Olivet (Lot 2, Mount Olivet 2nd Addn.D82)
Comprehensive Plan Amendment	19494-12	Prior Lake	Planned Use Sub-Area D
Comprehensive Plan Amendment	20512-5	Hopkins	Hopkins/St. Louis Park Annexation
Comprehensive Plan Amendment	20361-18	Plymouth	Begin Oaks PUD - Land Use Guide Plan Amendment
Comprehensive Plan Amendment	20615-6	Champlin	Land Use Plan Amendment - The Legends of Champlin
Comprehensive Plan Amendment	20623-2	Spring Lake Park	Pierce Street Amendment
Comprehensive Plan Amendment	20591-16	Apple Valley	Outlots E, F, and G, Cobblestone Lake Commercial 3rd Addition
Comprehensive Plan Amendment	20472-10	Richfield	Mesaba Senior Housing Amendment
Comprehensive Plan Amendment	20535-15	Saint Paul	West Midway Industrial Area Plan
Comprehensive Plan Amendment	20614-13	Inver Grove Heights	Blackstone Highlands
Comprehensive Plan Amendment	20445-13	Lakeville	Argonne Fields
Comprehensive Plan Amendment	20637-5	Orono	425-595 Old Crystal Bay Road N.
Comprehensive Plan Amendment	19494-11	Prior Lake	5333 160th Street CPA
Comprehensive Plan Amendment	20325-8	Carver	Carver Elementary School
Comprehensive Plan Amendment	20599-11	Lake Elmo	Lake Elmo Senior Living Maximum Densities

Comprehensive Plan Amendment	20401-14	Eden Prairie	Starbucks & BP
Comprehensive Plan Amendment	20584-11	Rosemount	SKB Environmental Metals Recycling
Comprehensive Plan Amendment	20619-11	St. Louis Park	Municipal Boundary Adjustment
Comprehensive Plan Amendment	20348-10	Minneapolis	Minneapolis Very High Density Amendment
Comprehensive Plan Amendment	20621-5	Independence	Lake Sarah Drive South - MUSA Expansion (City of Independence)
Comprehensive Plan Amendment	20607-5	Woodbury	ISD #834 New Elementary School
Comprehensive Plan Amendment	20609-4	Hastings	Dakota Summit 3rd Addition
Comprehensive Plan Amendment	20436-4	Watertown	Rivers Edge
Comprehensive Plan Amendment	20535-14	Saint Paul	Gold Line Station Area Plans
Comprehensive Plan Amendment	20620-4	Rogers	Map Amendment- Lennar
Comprehensive Plan Amendment	20582-7	Mahtomedi	Wedgewood Village Apartments
Comprehensive Plan Amendment	20628-9	Maplewood	Conifer Ridge
Comprehensive Plan Amendment	20401-13	Eden Prairie	Kal Point Amendment
Comprehensive Plan Amendment	20591-15	Apple Valley	Outlot B, Cobblestone Lake Commercial 3rd Addition
Comprehensive Plan Amendment	20554-6	West Saint Paul	Land Use Map Amendment
Comprehensive Plan Amendment	20516-4	Roseville	Old Highway 8: high-density to medium-density
Comprehensive Plan Amendment	20413-8	Edina	CAC Density and Gateway Point
Comprehensive Plan Amendment	20614-12	Inver Grove Heights	Mimh Custom Homes CPA
Comprehensive Plan Amendment	20637-4	Orono	480 Russell Avenue MUSA Amendment
Comprehensive Plan Amendment	20387-3	Fridley	Northstar TOD Master Plan 2030 Comp Plan Amendment
Comprehensive Plan Amendment	20606-18	Eagan	MVZ Ventures
Comprehensive Plan Amendment	20644-3	Chaska	SW Chaska Growth Area
Comprehensive Plan Amendment	20620-3	Rogers	2013 Plan Update with Hassan Twp. Annexation Included

Comprehensive Plan Update	20486-1	Lexington	2008 CPU
Controlled Access Highway	21604-1	Minn. Dept. of Transp.	I-35W and Lake Street Proj.
Controlled Access Highway	21519-1	Minn. Dept. of Transp.	Ramp Closure on W. 16th St. Access on South Bound TH169
Environmental Assessment	21634-1	Fed. Energy Regulatory Comm.	Crown Mill Hydroelectric Proj.
Environmental Assessment	21600-1	Minn. Dept. of Transp.	I-35W North Corridor Preliminary Design Proj.
Environmental Assessment	21574-1	Minn. Dept. of Commerce	Black Dog Unit Six Proj.
Environmental Assessment	21544-1	Minn. Dept. of Transp.	I-35W and Lake Street Improvement Proj.
Environmental Assessment	21523-1	Hennepin Co.	66th Street Reconst. Proj.- Monroe Park Impacts
Environmental Assess. Worksheet	21638-1	Carver Co.	CSAH 10 Realignment Proj.
Environmental Assess. Worksheet	21636-1	Washington Co.	Manning Ave. Corridor Mngt. & Safety Improv.Proj.
Environmental Assess. Worksheet	21633-1	Plymouth	Four Seasons Mall Redevelopment
Environmental Assess. Worksheet	21629-1	Saint Paul	Renovation of 214 South Grotto Street
Environmental Assess. Worksheet	21630-1	Lake Elmo	The Royal Golf Club Residential Development
Environmental Assess. Worksheet	21628-1	Minn. Dept. of Transp.	TH169/101st Avenue Interchange Proj.
Environmental Assess. Worksheet	21625-1	Lake Minnetonka Conserv.Dist.	City of Excelsior
Environmental Assess. Worksheet	21626-1	Lake Minnetonka Conserv.Dist.	Brown's Bay Marina (Site 2)
Environmental Assess. Worksheet	21618-1	Minn. Pollution Control Agency	Minn. Municipal Power Agency-Chaska Energy Pk.
Environmental Assess. Worksheet	21613-1	Saint Paul	Linwood School
Environmental Assess. Worksheet	21609-1	Minn. Pollution Control Agency	Flint Hills Resources-Pine Bend Techn. & Efficiency Improv.Proj.
Environmental Assess. Worksheet	21603-1	Ramsey-Wash. Watershed Dist.	Markham Pond Ecological Restoration
Environmental Assess. Worksheet	21596-1	Lake Minnetonka Conserv. Dist.	5th Street Ventures, New Multiple Dock License
Environmental Assess. Worksheet	21595-1	Maplewood	3M B229 Parking Ramp Proj.
Environmental Assess. Worksheet	21589-1	Dakota Co.	CSAH 50 Improvements
Environmental Assess. Worksheet	21583-1	Minn. Pollution Control Agency	Hardrives, Inc. UMore Park Expansion Proj.



Environmental Assess. Worksheet	21580-1	Saint Paul	771 Fairmount (Partial Destruction of Historical Place)
Environmental Assess. Worksheet	21579-1	Minn. Pollution Control Agency	Pine Bend Landfill Airspace Expansion Proj.
Environmental Assess. Worksheet	21575-1	Lake Minnetonka Conserv. Dist.	Howard's Point Multiple Dock and Mooring Area License
Environmental Assess. Worksheet	21561-1	Fridley	Columbia Arena Area Redevelopment Proj.
Environmental Assess. Worksheet	21560-1	Scott Co.	Draft EA & EAW for Scott County Hwy. 83 Improv. & ROW Easement
Environmental Assess. Worksheet	21556-1	Scott Co.	County Highway 2 and I-35 Interchange
Environmental Assess. Worksheet	21554-1	Washington Co.	CSAH 4 Improvement Proj. - Ostrum Trail North / Broadway Street
Environmental Assess. Worksheet	21545-1	Minneapolis	600 Washington Ave SE
Environmental Assess. Worksheet	21540-1	South Wash.C211 Watershed Dist.	Grey Cloud Channel Restoration Proj.
Environmental Assess. Worksheet	21533-1	Lake Minnetonka Conserv. Dist.	Lindbo Landing Marina Multiple Dock License
Environmental Assess. Worksheet	21526-1	Saint Paul	Scoping EAW, Minn. United MLS Stadium and Mixed Use Dev.
Environmental Assess. Worksheet	21521-1	Dayton	French Lake Golf Course Industrial Proj. Scoping EAW
Environmental Assess. Worksheet	21512-1	Outside of Metro Area	Lennar Lahn Site- Otsego, Minn.
Environmental Assess. Worksheet	21511-1	Shakopee	Shakopee High School Expansion
Environmental Assess. Worksheet	21509-1	Lake Minnetonka Conserv. Dist.	Wayzata Yacht Club (Site 1)
Environmental Assess. Worksheet	21506-1	Minneapolis	Kraus-Anderson Block Redevelopment
Environmental Assess. Worksheet	21505-1	Minneapolis Park and Rec. Bd.	Meadowbrook Golf Course and Minnehaha Creek Improvements
Housing Bond Program	21658-1	Eden Prairie	Prairie Meadows Townhomes Proj.
Housing Bond Program	21631-1	Dakota Co.	Whitney Grove Townhomes Proj.
Housing Bond Program	21620-1	Woodbury	Settlers Ridge Proj.
Housing Bond Program	21619-1	Eden Prairie	Eden Glen Apartments Proj.
Housing Bond Program	21617-1	Dakota Co.	2016 Multifamily Housing Program/ Apple Valley Proj.
Housing Bond Program	21614-1	Burnsville	Program for Senior Multifamily Housing Developments

Housing Bond Program	21615-1	Wayzata	Program for Senior Multifamily Housing Developments
Housing Bond Program	21616-1	Apple Valley	Program for Senior Multifamily Housing Developments
Housing Bond Program	21610-1	Brooklyn Park	Program for Senior Multifamily Housing Developments
Housing Bond Program	21611-1	Crystal	Program for Senior Multifamily Housing Developments
Housing Bond Program	21550-2	Cottage Grove	Legends of Cottage Grove Proj.
Housing Bond Program	21598-1	Blaine	ACCAP Townhome Proj.
Housing Bond Program	21591-1	Champlin	Legends of Champlin Proj.
Housing Bond Program	21567-1	Woodbury	St. Therese Redwoods, Proj.
Housing Bond Program	21557-2	Hampton	McKenna Crossing Senior Housing Proj.
Housing Bond Program	21557-1	Mayer	McKenna Crossing Senior Housing Proj.
Housing Bond Program	21551-1	Minnetonka	Minnetonka Affordable Housing Proj.
Housing Bond Program	21550-1	Cottage Grove	Cottage Grove Senior Apartments Proj.
Housing Bond Program	21547-1	Brooklyn Center	Sanctuary at Brooklyn Center Proj.
Housing Bond Program	21546-1	Saint Paul	Wilson II Apartments Proj.
Housing Bond Program	21542-1	Brooklyn Park	Park Haven Apartments Proj.
Housing Bond Program	21541-1	Oakdale	Century North Apartments
Housing Bond Program	21534-1	Minneapolis	Hawthorne EcoVillage Apartments
Housing Bond Program	21535-1	Dakota Co.	Dakota County Community Development Agency 2016 Housing Finance Program
Housing Bond Program	21531-1	Champlin	Legends of Champlin Proj.
Housing Bond Program	21524-1	Plymouth	Plymouth Stevens House
Power Utility Environ. Review	21640-1	Minn. Pollution Control Agency	Cariage Station Wastewater Treatment Plant
Power Utility Environ. Review	21639-1	Minn. Pollution Control Agency	Intent to Modify Air Emission Permit/State Impl. Plan for Flint Hills Resources Pine Bend
Power Utility Environ. Review	21637-1	Minn. Pollution Control Agency	Intent to Issue Air Emission Permit to the Toro Co

Power Utility Environ. Review	21621-1	Minn. Pollution Control Agency	Air Emission Permit to Chaska Distributed Generation
Power Utility Environ. Review	21605-1	Minn. Pollution Control Agency	Air Permit to Elkay Wood Products Company
Power Utility Environ. Review	21593-1	Minn. Pollution Control Agency	Intent to Issue Hazardous Waste Permit to Safety-Kleen Systems, Inc.
Power Utility Environ. Review	21594-1	Minn. Pollution Control Agency	Contaminated Groundwater Pump-out General Permit
Power Utility Environ. Review	21586-1	Minn. Pollution Control Agency	Liberty Tires Services of Ohio-Savage Solid Waste Public Notice
Power Utility Environ. Review	21584-1	Minn. Pollution Control Agency	Laketown Community WWTP
Power Utility Environ. Review	21581-1	Minn. Pollution Control Agency	Intent to Reissue Hazardous Waste Permit to Safety-Kleen Systems, Inc.
Power Utility Environ. Review	21578-1	Minn. Pollution Control Agency	Intent to Issue Air Emission Permit to Xcel Energy - Wescott LNG Plant
Power Utility Environ. Review	21565-2	Minn. Pollution Control Agency	Supplemental Public Notice of Intent to Revoke Permit without Reissuance to Northern Metals,
Power Utility Environ. Review	21573-1	Minn. Pollution Control Agency	Sanctuary Wastewater Treatment Facility
Power Utility Environ. Review	21571-1	Minn. Pollution Control Agency	Intent to Reissue Air Emission Permit to Spectro Alloys Corp
Power Utility Environ. Review	21565-1	Minn. Pollution Control Agency	Intent to Revoke without Reissuance Permit to Northern Metals,
Power Utility Environ. Review	21562-1	Minn. Pollution Control Agency	Greenfield Wastewater Treatment Plant
Power Utility Environ. Review	21555-1	Minn. Pollution Control Agency	Diamond Lake Woods Wastewater Treatment Facility
Power Utility Environ. Review	21543-1	Minn. Pollution Control Agency	Modify/Reissue Existing Solid Waste Facility Permit to Newport Res. Recov. Fac.
Power Utility Environ. Review	21539-1	Minn. Pollution Control Agency	Intent to Deny Appl. of H, I & A Properties for Variance to Minn. R. Ch. 7150 and Deny Reuse of Underground Storage Tanks
Power Utility Environ. Review	21527-1	Minn. Pollution Control Agency	Air Emission Permit to Spectro Alloys Group
Power Utility Environ. Review	21520-2	Minn. Pollution Control Agency	Intent to Issue Air Emission Permit to Shakopee Sand
Power Utility Environ. Review	21520-1	Minn. Pollution Control Agency	Air Emission Permit to Shakopee Sand

Power Utility Environ. Review	21510-1	Minn. Pollution Control Agency	Amend and Reissue Air Permit to Dist. Energy- Saint Paul Inc.
Surface Water Management Plan	19976-3	Bloomington	Comprehensive Surface Water Management Plan- Section IV Update
Water Supply Plan	21650-1	Oak Grove	Local Water Supply Plan Template- Third Generation for 2016-2018
Water Supply Plan	21653-1	Chanhassen	Local Water Supply Plan Template- Third Generation for 2016-2018
Water Supply Plan	21607-1	Andover	2016 Draft Water Supply Plan
Water Supply Plan	21608-1	Woodbury	2016 Draft Water Supply Plan
Watershed Plan	21577-1	Ramsey-Wash. Metro Dist.	Draft 2017-2026 Watershed Management Plan
Watershed Plan	21552-1	Browns Creek C106Dist.	2017-2026 Fourth Generation Watershed Management Plan
Watershed Plan	20746-6	Riley Purgatory Bluff Creek Dist.	Proposed Plan Amendment to Regulatory Control and Performance Standards
Watershed Plan	21530-1	Vadnais Lake Area Mgnt. Org.	Draft Comprehensive Watershed Management Plan 2017-2026
Well Permit	21569-2	Minnetonka	Wellhead Protection Plan Part 2
Well Permit	21648-1	Blaine	Wellhead Protection Plan Part 1
Well Permit	21522-2	Brooklyn Park	Wellhead Protection Plan Part 2
Well Permit	21632-1	Prior Lake	Wellhead Protection Plan Part 1
Well Permit	21623-2	Inver Grove Heights	Wellhead Protection Plan Part 2
Well Permit	21487-2	Oak Grove	Wellhead Protection Plan Part 2
Well Permit	21602-1	Dayton	Wellhead Protection Plan Part 1
Well Permit	21601-1	Chaska	Wellhead Protection Plan Part 1 Amendment
Well Permit	21475-2	Cottage Grove	Wellhead Protection Plan Part 2
Well Permit	21599-1	Plymouth	Wellhead Protection Plan Part 1
Well Permit	21590-1	Hopkins	Wellhead Protection Plan Part 1

Well Permit	21582-1	St. Anthony	Wellhead Protection Plan Part 2
Well Permit	21495-2	Forest Lake	Wellhead Protection Plan Part 2
Well Permit	21569-1	Minnetonka	Wellhead Protection Plan Part 1 Amendment
Well Permit	21456-2	St. Louis Park	Wellhead Protection Plan Part 2
Well Permit	21558-1	Coon Rapids	Wellhead Protection Plan Part 1
Well Permit	21548-1	Farmington	Wellhead Protection Plan Part 1
Well Permit	21522-1	Brooklyn Park	Wellhead Protection Plan Part 1 Amendment



390 Robert Street North  
St. Paul, MN 55101-1805

651.602.1000  
TTY 651.291.0904

[public.info@metc.state.mn.us](mailto:public.info@metc.state.mn.us)

[metro council.org](http://metro council.org)