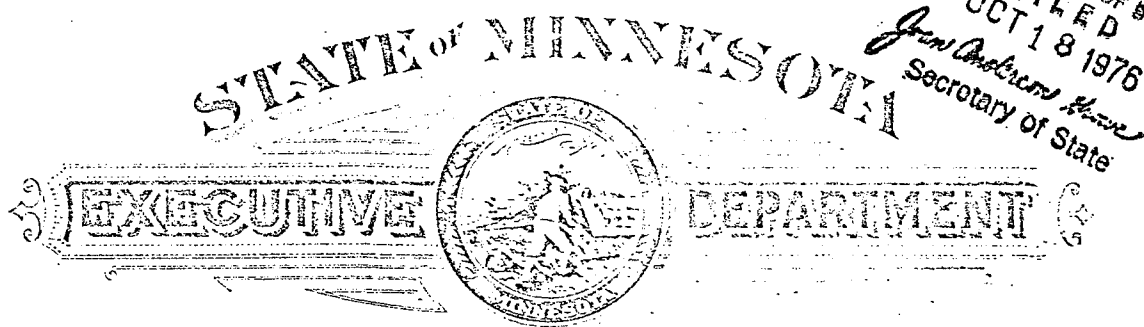


G-009



EXECUTIVE ORDER NO. 130

Designating the Mississippi River  
Corridor as a Critical Area

I, Wendell R. Anderson, Governor of the State of Minnesota, by virtue of the authority vested in me by the Critical Area Act of 1973, Minnesota Statutes, Chapter 116G, hereby issue this Executive Order:

WHEREAS, the Mississippi River Corridor through the seven-county Twin Cities Metropolitan Area satisfies the following characteristics as outlined in MEQC 52(a) and pursuant to M.S., Chapter 116G:

- (1) It is an Area affected by existing or proposed major governmental development including: four major lock and dams across the River and a nine-foot navigational channel built and operated by the federal government; seven large industrial projects built with the help of public funds; six regional parks; a major regional sewage treatment plant and discharge points for six other existing or proposed waste treatment plants; one major

airport and the facilities of another major airport; at least 22 river crossings for major roadways; and other governmental facilities, all of which facilities serve persons outside of the proposed corridor; and all of which generate substantial development or urbanization.

(2) It is an area containing historic, natural, scientific, or cultural resources of regional or statewide importance.

- (a) The corridor contains historical resources of statewide or regional significance, including five areas listed on the National Register of Historic Places and twelve areas identified by the Minnesota Historical Society.
- (b) The corridor contains natural resources of statewide or regional significance, including the river itself used for transportation, waste assimilation, recreation, sand and gravel deposits, and habitat suitable for the maintenance of fish and wildlife.
- (c) The corridor contains cultural resources of statewide and regional significance, including Indian burial grounds, parks, water recreational facilities, and early settlements.
- (d) The corridor contains scientific resources of statewide and regional significance including opportunities for floodplain and hydrological investigation, geological investigation, and historic investigation.

WHEREAS, the Mississippi River Corridor meets all of the criteria outlined in MEQC 52(b) to be designated as a critical area as follows:

- (1) The area was recognized to be of significant regional or statewide public interest because it is a regional transportation corridor, a regional recreational area, and it has been or is being studied by a number of local, state and federal agencies and commissions;
- (2) Other legal powers are unavailable to provide coordinated regulation of the area to protect the public interest:
  - (a) Four townships, twenty cities, five counties, three regional agencies, five special purpose governmental districts, four state agencies, and four federal agencies have regulatory or planning authority in the corridor.
  - (b) No state agency, or local government has the legal authority to coordinate the regulatory and planning authority of the state and local agencies involved.
  - (c) The Metropolitan Council has no zoning authority in the area and can only suspend particular development for a limited period of time.
  - (d) The Floodplain Management Act regulated floodplain development, but is primarily aimed at reducing flood damage. The Act will not control development outside of the floodplain.
  - (e) The Shoreland Management Act only regulates development

within three hundred feet of the river or to the landward extent of the floodplain, whichever is greater. It does not assist in regulating development outside of this area which may have a major effect on the river.

- (f) The State Wild, Scenic, and Recreational Rivers Act is unavailable for most of the corridor. Nor does it provide for coordination of planning among state and local governments.
- (3) The area is one of a limited number within the state. No other area in Minnesota provides such important transportation, recreational, and water-related functions as the River does as it flows through the Metropolitan Area. Thus, it is a unique resource in Minnesota because of its importance and in its proximity to the large number of people in the Metropolitan Area.
- (4) The area has been specifically identified by legal description.

WHEREAS, unregulated development and uncoordinated planning threatens the public interest in the Mississippi River Corridor; many decisions affecting the use of the River Corridor are made by local governmental units without adequate regard for protecting the regional interest in the regional resource; and

WHEREAS, the advantages of coordinated planning for the area will achieve development of the River Corridor as a regional multi-purpose resource, resolve the conflicts of use of land and

water, preserve and enhance its natural, aesthetic, cultural, and historical value for the public use, and protect its environmentally sensitive areas;

NOW, THEREFORE, I order the Mississippi River Corridor located within the Twin Cities Metropolitan Area designated a critical area.

1. The boundaries of the Mississippi River Corridor Critical Area are delineated in the legal description which is attached and incorporated hereby into this Order.
2. The Standards and Guidelines to be followed by local units of government, regional agencies and state agencies in the preparation and adoption of plans and regulations for the Critical Area are attached and incorporated hereby into this Order.
3. The Interim Development Regulations to be followed in granting development permits during the Interim Period are attached and incorporated hereby into this Order.
4. The Department of Natural Resources shall prepare the Scenic and Recreational Plan for the eight mile stretch of the river corridor in the Cities of Dayton and Ramsey. The Cities of Dayton and Ramsey shall prepare regulations for the implementation of the plan and both the regulations and the plan shall conform to the critical area standards and guidelines.

The DNR plan and the local regulations shall be submitted to the EQC for approval, and once approval is granted, the

critical area designation order for the eight mile stretch of the river corridor shall lapse. At that time, the Department of Natural Resources shall assume management responsibilities under the authority of the State Wild and Scenic River Act.

5. The State Planning Agency shall determine and administer the amount of funds needed for the preparation and adoption of plans and regulations.
6. The designation order for the remainder of the critical area corridor shall be effective for no longer than three years pending final approval by the Legislature or the Metropolitan Council.

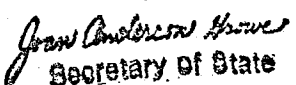
This Order shall be effective immediately and shall be in force until rescinded by the proper authority.

IN TESTIMONY WHEREOF, I hereunto set my hand on this 18th day of October, 1976.

  
Wendell R. Anderson

Filed according to law:

  
Joan Anderson Grove  
Secretary of State

STATE OF MINNESOTA  
DEPARTMENT OF STATE  
FILED  
OCT 18 1976  
  
Secretary of State

## APPENDIX A

### LEGAL DESCRIPTION OF THE RIVER CORRIDOR

Ramsey

Commencing at the point where the west boundary line of Anoka County intersects with the north boundary line of Hennepin County;

Thence north along said Anoka County west boundary line to the NW corner of the NW quarter of the SW quarter of Section 19 (T32N, R25W);

Thence east along the north side of the NW quarter of the SW quarter of Section 19 (T32N, R25W), to its intersection with the center line of U.S. Highway 10;

Thence along said center line in a southeasterly direction to the intersection with the north side of Section 30 (T32N, R25W);

Thence eastward along the north side of Section 30 to the NW corner of Section 29, (T32N, R25W);

Thence south along the west side of Section 29 to the SW corner of the NW quarter of said Section 29;

Thence east along the south side of the NW quarter of said Section 29 to the NW corner of the NE quarter of the SW quarter of said Section 29;

Thence south along the west side of the NE quarter of the SW quarter of said Section 29 to SW corner of the NE quarter of the SW quarter of said Section 29;

Thence east along the north line of the south quarter of said Section 29; to the west boundary line of Section 28; (T32N, R25W);

Thence east along the northern boundary of Government Lot 1, Section 28, (T32N, R25W) to the NE corner of said lot;

Thence south to the SE corner of said Government Lot 1, Section 28, (T32N, R25W);

Thence east along the north side of Section 33 (T32N, R25W) to the NE corner of Government Lot 2 in said Section;

Thence south along the east side of Government Lot 2, Section 33 (T32N, R25W) to the SW corner of the northern half of the NE quarter of the NE quarter of Section 33;

Thence east to the west side of Section 34 (T32N, R25W);

Thence south to the SW corner of the NW quarter of the SW quarter of the NW quarter of Section 34 (T32N, R25W);

Thence east to the west side of Section 35 (T32N, R25W);

Thence south along the west side of Section 35 (T32N, R25W) to the NW corner of Government Lot 1, Section 35 (T32N, R25W);

Thence east to the NW corner of the SW quarter of the NE quarter of the SW quarter of Section 35 (T32N, R25W);

Thence south to the SW corner of the SW quarter of the NE quarter of the SW quarter of Section 35 (T32N, R25W);

Thence east along the south side of the NE quarter of the SW quarter of Section 35 (T32N, R25W) to its intersection with the west boundary of Anoka;

Thence northeasterly along the west boundary of Anoka to the intersection with the center line of U.S. Highway 10.

Anoka

Thence southeasterly along said center line to the intersection with the center line of Park Street in the City of Anoka; south along the center line of Park Street to the intersection with the west side of Section 1 (T31N, R25W);

Thence south along said west side to the intersection with the center line of Benton Street;

Thence southeasterly along said center line to the intersection with the center line of State Avenue;

Thence south along the center line of State Avenue to the intersection with the center line of Rice Street;

Thence east along the center line of said street to the intersection with the center line of Ferry Street;

Thence easterly along a line from said intersection to the intersection of the center lines of Madison Street and River Avenue;

Thence east from said point along the center line of Madison Street to the intersection with the center line of 1st Avenue;

Thence south along 1st Avenue to the intersection with the center line of Jefferson Street;

Thence east along the center line of said street to the intersection with the center line of 2nd Avenue;

Thence south along said center line to the intersection with the center line of Adams Street;

Thence east along said center line to the intersection with the center line of 3rd Avenue;

Thence south along said center line to the intersection with the center line of Oakwood Drive;



Thence easterly along said center line to the intersection with the center line of Kings Lane;

Thence southwesterly along said center line to the intersection with the center line of Birch Street;

Thence southeasterly along said center line to the intersection with the center line of Queens Avenue;

Thence south along said center line to the intersection with the center line of Pine Street;

Thence southeasterly along said center line to the intersection with the center line of 9th Avenue;

Coon Rapids

Thence from this point, a straight line to the intersection of the center line of 115th Avenue with the west side of Section 17 (T31N, R24W);

From this point, east along a line to the intersection of the east side of the NW quarter of said Section 17 with the center line of Coon Rapids Boulevard;

From said point southeasterly along the center line of Coon Rapids Boulevard to the intersection with the center line of Mississippi Boulevard;

Thence southerly along said center line to the intersection with the center line of Hansen Boulevard;

Thence south along said center line to the intersection with the center line of 99th Avenue NW;

Thence east along said center line to the SW corner of the NW quarter of the NW quarter of Section 26 (T31N, R24W);

Thence east along the south side of the north half of the NW quarter of said Section 26;

Thence continuing east along the south side of the NW quarter of the NE quarter of said Section 26 to the intersection with the center line of East River Boulevard. (Anoka County Highway 1);

Thence south along said center line to the intersection with the west side of the east half of the SE quarter of said Section 26;

Thence south along said line to the SW corner of the SE quarter of the SE quarter of said Section 26;

Thence continuing south along the west side of the east half of the NE quarter of Section 35 (T31N, R24W);

Thence continuing south along the west side of the NE quarter of the SE quarter of said Section 35 to the SW corner of the NE quarter of the SE quarter of said Section 35;

From this point, southeasterly along a diagonal to the NW corner of Section 3 (T30N, R24W);

From said corner, east along the north side of said Section 3 to the intersection with the center line of Anoka County Trunk Highway 1;

Fridley  
Minneapolis

Thence south along the center line of said highway to the Anoka-Hennepin County common boundary line;

Thence continuing south along the center line of now Hennepin County Trunk Highway 23 to the center line of 30th Avenue NE;

Thence east along said center line to the intersection with the center line of Randolph Street;

Thence south along said center line to the intersection with the center line of 26th Avenue NE;

Thence east along said center line to the intersection with the center line of Grand Street;

Thence south along said center line to the intersection with the center line of 13th Avenue NE;

Thence southwesterly along said center line to the intersection with the center line of Ramsey Street;

Thence southeasterly along said center line to the intersection with the center line of 7th Avenue NE;

Thence northeasterly along said center line to the intersection with the center line of Main Street;

Thence southeasterly along said center line to the intersection with the center line of 5th Avenue NE;

Thence northeasterly along said center line to the intersection with the center line of University Avenue;

Thence southeasterly along said center line to the intersection with the center line of Oak Street;

Thence south along said center line to the intersection with the center line of Fulton Street;

Thence east along said center line to the intersection with the center line of Huron Street;

Thence southerly along said center line to the intersection with the center line of Interstate 94;

Thence southeasterly along said center line to the intersection with the Minneapolis-St. Paul common boundary line;

St. Paul Thence south along said line to the intersection with the center line of Otis Avenue;

Thence southeasterly along Otis Avenue to the intersection with the center line of Exeter Place;

Thence south along said center line to the intersection with the center line of Mississippi River Boulevard;

Thence east along said center line to the intersection with the center line of Cretin Avenue;

Thence south along said center line to the intersection with the center line of Goodrich Avenue;

Thence west along said center line to the intersection with the center line of Woodlawn Avenue;

Thence south along said center line to the intersection with the center lines of Randolph Avenue, Woodlawn Avenue and Mount Curve Boulevard;

Thence south along the center line of Mount Curve Boulevard to the intersection with the center line of Ford Parkway;

From this point southeasterly along a diagonal to the intersection of the center lines of Hampshire Avenue and Finn Street;

Thence south along the center line of Finn Street to the intersection with the center line of Magoffin Avenue;

Thence east along said center line to the intersection with the center line of Cleveland Avenue;

Thence south along said center line to the intersection with the center line of Norfolk Avenue;

Thence southeasterly and easterly along said center line to the intersection of the center line of Stewart Avenue;

Thence northeasterly along said center line to the intersection with the center line of Alton Street;

Thence southeasterly along said center line to the intersection with the center line of Youngman Avenue;

Thence northeasterly along said center line to the intersection with the center line of Rankin Street;

Thence northwesterly along said center line to the intersection with the center line of Stewart Avenue;

Thence northeasterly along said center line to the intersection with the center line of Homer Avenue;

Thence northwesterly along said center line to the intersection with the south boundary line of the right-of-way of the Chicago, Milwaukee, St. Paul and Pacific Railroad;

Thence northeasterly along said boundary to the intersection with the center line of Watson Avenue;

Thence east along said center line to the intersection with the center line of Drake Street;

From this point, northeasterly along a diagonal to the intersection of the center lines of Randolph Avenue and Erie Street;

Thence north along the center line of Erie Street to the intersection with the center line of Jefferson Avenue;

Thence east along said center line to the intersection with the center line of Colburne Avenue;

From this point, northeasterly along a diagonal to the intersection of the center lines of St. Clair Avenue and Western Avenue;

Thence east along the center line of St. Clair Avenue to the intersection with the center line of Ann Street;

Thence north along said center line to the intersection with the center line of Superior Street;

Thence east along said center line to the intersection with center line of Dousman Street;

Thence north along said center line to the intersection with the center line of Banfil Avenue;

Thence east along said center line to the intersection with the center line of Smith Street;

Thence north along said center line to the intersection with the center line of Goodrich Avenue;

Thence east along said center line to the intersection with the center line of Leech Street;

Thence north along said center line to the intersection with the center line of McBoal Street;

Thence east along said center line to the intersection with the center line of Wilkin Street;

Thence north along said center line to the intersection with the center line of Exchange Street;

Thence northeasterly along said center line to the intersection with the center line of Kellogg Boulevard;

Thence easterly and northeasterly along said center line to the intersection with the center line of Interstate 94;

Thence southeasterly along said center line to the intersection with the center line of Maria Avenue;

Thence southeasterly along said center line to the intersection with the south side of Section 33 (T20N, R22W);

Thence east along said line to the intersection with the center line of Burns Avenue;

Thence east along said center line to the intersection with the center line of Upper Afton Road;

Thence southeasterly along said center line to the intersection with the center line of Hazel Avenue;

Thence south along said center line to the intersection with the north side of Section 11 (T28N, R22W);

Thence east along said side to the NE corner of the NW quarter of said Section 11;

Thence south along the east side of the NW quarter of said Section 11 to the SE corner of the NW quarter of said Section 11;

Thence east along the north side of the SE quarter of said Section 11 to the NW corner of the east half of the SE quarter of said Section 11;

Thence south along the west side of the east half of the SE quarter of said Section 11 to the south line of said Section 11;

Thence east along the south side of said Section 11 to the intersection with the center line of McKnight Road;

Thence south along said center line to the intersection with the center line of Carver Avenue;

Maplewood Thence east along said center line to the intersection with the west side of the east half of the NW quarter of Section 24, (T28N, R22W);

Thence south along said side continuing along the west side of the east half of the SW quarter of said Section 24, to the intersection with the center line of Interstate 494;

Thence southwesterly along said center line to the intersection with the centerline of 1st Avenue in Newport;

Newport Thence south along said center line to the intersection with the center line of 17th Street;

Thence east along said center line to the intersection with the center line of 3rd Avenue;

Thence south along said center line to the intersection with the center line of 12th Street West;

Thence east along said center line to the intersection with the center line of 4th Avenue;

Thence south along said center line to the intersection with the south side of the north half of Section 1 (T27N, R22W);

St. Paul Thence east along said side to the center line of Third Street, City of St. Paul Park;

Thence south along said center line to the intersection of 6th Avenue (commonly known as Broadway);

Thence west along said center line to the intersection of the center line of Main Street;

Thence south along said center line to the intersection of the center line of Pullman Avenue;

Thence east along said center line to the intersection with the center line of 3rd Street;

Thence south along said center line to the South city limits of St. Paul Park;

Grey Cloud Thence south along said center line to the intersection with the center line of Grey Cloud Trail;

Thence southeasterly along said center line to the intersection with the south side of Section 19 (T27N, R21W);

Cottage Grove Thence east along said side to the SE corner of said Section 19;

Thence south along the west side of Section 29 (T27N, R21W) to the intersection with the NW corner of the SW quarter of the NW quarter of said Section 29;

Thence east along the north side of the SW quarter of the NW quarter of said Section 29 to the NE corner of the SW quarter of the NW quarter of said Section 29;

Thence south along the east side of the SW quarter of the NW quarter and along the east side of the NW quarter of the SW quarter of said Section 29 to the NW corner of the SE quarter of the SW quarter of said Section 29;

Thence east along the north side of the SE quarter of the SW quarter of said Section 29 to the NE corner of the SE quarter of the SW quarter of said Section 29;

Thence south along the east side of the SW quarter of said Section 29 to the south side of said Section 29;

Thence east along the south side of Sections 29 and 28 to the southwestern corner of Section 27;

Thence north along the west side of said Section 27 to the NW corner of the SW quarter of said Section 27;

Thence east along the north side of the south half of said Section 27 to the east side of said Section 27;

Thence south along the east side of said Section 27 to the SE corner of said Section;

Thence east along the south side of Section 26 (T27N, R21W),  
to the intersection with the center line of U.S. Highway 61;

Denmark Thence southeasterly along said center line to the intersection  
with the center line of U.S. Highway 10;

Thence easterly along said center line to the intersection  
with the south side of Section 6 (T26N, R20W);

Thence east to the SE corner of said Section 6;

Thence southeasterly along a diagonal to the SE corner of the  
north half of the NW quarter of Section 8 (T26N, R20W);

Thence east along the south side of the north half of the NE  
quarter of said Section 8 to the east side of said Section 8;

Thence south along the east side of Section 8 to the intersection  
with the northeasterly boundary of Dakota County;

Ravenna Thence southeasterly along the Dakota County boundary to the  
intersection with the Dakota County-Goodhue County common  
boundary;

Thence south along said boundary to the intersection with  
the south side of Section 21 (T114N, R16W);

Thence west along the south side of said Section to the SW  
corner of said Section;

Thence north along the west side of said Section to the  
NW corner of said Section;

Thence north along the west side of Section 16 (T114N,  
R16W) to the intersection with the center line of Dakota  
CSAH 54;

Thence northwesterly along said center line to the intersection  
with the south side of Section 31 (T115N, R16W);

Thence west along said line to the SW corner of said Section 31;

Thence north along the east side of Section 36 (T115N, R17W)  
to the NE corner of the SE quarter of the SE quarter of said  
Section 36;

Thence west along the south side of the NE quarter of the SE  
quarter of said Section 36 to the SW corner of the NE quarter  
of the SE quarter of said Section 36;

Thence north along the west side of the east half of the SE  
quarter of said Section 36 to the NW corner of the NE  
quarter of the SE quarter of said Section 36;

Thence west along the north side of the south half of said Section 36 and Section 35 (T115N, R16W) to the west side of said Section 35;

Hastings Thence north along the west side of said Section 35 and Section 26 (T115N, R16W) to the intersection with the center line of 3rd Street;

Thence west along said center line to the intersection with the center line of Washington Street;

Thence north along said center line to the intersection with the center line of 2nd Street;

Thence west along said center line to the intersection with the center line of Dakota County Road 42;

Nininger Thence northwesterly along said center line to the intersection with the center line of Dakota County Highway 87;

Thence northwesterly along said center line to the intersection with the center line of 125th Street east;

Thence west along said center line to the intersection with the center line of Isadore Avenue;

Thence south along said center line to the intersection with the center line of 127th Street east;

Thence west along said center line to the intersection with the center line of Idell Avenue;

Thence south along said center line to the intersection with the center line of Dakota County Road 42;

Thence southwesterly along said center line to the intersection with the center line of Minnesota Highway 55;

Rosemount Heights Thence west and then north along said center line to the Inver Grove intersection with the center line of Dakota County Road 77;

Thence north along said center line to the intersection with the center line of Minnesota State Highway 56;

Thence north along said center line to the intersection with the center line of 70th Street east;

Thence west along said center line to the intersection with the centerline of Delany Avenue east;

Thence north along said center line to the intersection with the center line of 69th Street east;



Thence west along said center line to the east side of Section 3 (T27N, R18W);

Thence north along said side to the NE corner of said Section 3;

Thence west along the north side of said Section 3 to the intersection with the center line of Henry Avenue;

South St. Thence north along said center line to the intersection  
Paul with the center line of Chestnut Street;

Thence east along said center line to a point directly in line with the southerly extension of Eldridge Avenue;

From this point, northwesterly along a diagonal to the intersection of the center lines of Spruce Street and Eldridge Avenue;

Thence north along the center line of Eldridge Avenue to the intersection with the center line of Dale Street;

Thence west along said center line to the intersection with the center line of Syndicate Avenue;

Thence north along said center line to the intersection with the center line of Warburton Street;

From this point, northwesterly, along a diagonal to the intersection of the center lines of 8th Street South and 1st Avenue South;

Thence north along the center line of 1st Avenue South to the intersection with the center line of Southview Boulevard;

Thence west along said center line to the intersection with the center line of 2nd Avenue South;

Thence north along said center line to the intersection with the center line of Marie Avenue;

Thence west along said center line to the intersection with the center line of 3rd Avenue North;

Thence north along said center line to the intersection with the center line of 2nd Street North;

Thence west along said center line to the intersection with the center line of 4th Avenue North;

Thence north along said center line to the intersection with the center line of 3rd Street North and Grand Avenue;

Thence north along the center line of Grand Avenue to the intersection with the center line of 5th Avenue North;

From this point northwesterly along a diagonal to the intersection of the center lines of Turin and Stewart Avenues;

Thence north along the center line of Stewart Avenue to the intersection of the center lines of 8th Avenue North and Thompson Avenue;

From this point northwesterly along a diagonal to the intersection of the center lines of Highland Avenue and 10th Avenue North;

From this point, northwesterly along a diagonal to the intersection of the center lines of Bryant and Summit Avenues;

Thence north along the center line of Summit Avenue to the intersection with the center line of Orme Avenue;

From this point northwesterly along a diagonal to the intersection of the center lines of Butler and Stickney Avenues;

From this point northwesterly along a diagonal to the intersection of the center lines of Stanley and Evans Avenues;

Thence north along the center line of Evans Avenue to the intersection of the center lines of Stickney Avenue and Lewis Street;

Thence north along the center line of Stickney Avenue to the intersection with the St. Paul-South St. Paul common boundary;

St. Paul Thence west along said boundary to the intersection with the center line of new State Highway 56;

Thence north along said center line to the intersection with the center line of East Page Street;

Thence west along said center line to the intersection with the center line of Woodbury Street;

Thence north along said center line to the intersection with the center line of Prescott Street;

Thence west along said center line to the intersection with the center line of Oakdale Avenue;

Thence north along said center line to the intersection with the center line of East King Street;

Thence west along said center line to the intersection with the center line of Robert Street;

Thence north along said center line to the intersection with the center line of George Street;

Thence west along said center line to the intersection with the center line of Humboldt Avenue;

Thence north along said center line to the intersection with the center line of Winifred Street;

Thence west along said center line to the intersection with the center line of Hall Street;

Thence north along said center line to the intersection with the center line of Delos Street;

Thence west along said center line to the intersection with the center line of Bidwell Street;

Thence south along said center line to the intersection with the center line of W. Congress Street;

Thence west along said center line to the intersection with the center line of Ohio Street;

Thence south along said center line to the intersection with the center line of Robie Street;

Thence west along said center line to the intersection with the center line of Manomin Avenue;

Thence south along said center line to the intersection with the center line of West George Street;

Thence west along said center line to the intersection with the center line of Smith Ave-ue;

Thence south along said center line to the intersection with the center line of West Stevens Street;

Thence west along said center line to the intersection with the center line of Ottawa Avenue;

Thence south along said center line to the intersection with the center line of Morton Street;

Thence west along said center line to the intersection with the center line of Delaware Avenue;

Thence south along said center line to the intersection with the center line of State Highway 13;

Mendota  
Heights

Thence west and southwesterly along said center line to the intersection with the center line of Sylvandale Road;

Thence south along said center line to the intersection with the center line of Woodridge Drive;

Thence southwesterly along said center line to the intersection with the center line of Cascade Lane;

Thence south along said center line to the intersection with the center line of Arcadia Drive;

From this point southwesterly along a diagonal to the northwest corner of Section 24 (T28N, R22W);

Thence west along the north side of Section 23 (T28N, R22W), to the intersection with the center line of the Northern States Power Company utility easement;

Thence south along said center line to the intersection with the south side of the north half of the NE quarter of said Section 23;

From this point, southwesterly along a diagonal to the intersection of the center lines of Victoria Road and Caren Road;

Thence westerly along the center line of Caren Road to the intersection with the center line of James Road;

Thence southwesterly along said center line to the intersection with the center line of Douglas Road;

Thence westerly along said center line to the intersection with the center line of James Road;

Thence westerly along said center line to the intersection with the center line of Lexington Avenue;

Thence south along said center line to the intersection with the center line of Orchard Place;

Thence westerly along said center line to the intersection with the center line of Hunter Lane;

Thence south along said center line to the intersection with the center line of State Highway 110;

Thence west along said center line to the intersection with the center line of Minnesota Highway 13;

Thence southerly along said center line to the intersection with the center line of Interstate 494;

Thence westerly along said center line to the intersection with the center line of State Highway 5;

Thence northeasterly along said center line to the intersection with the boundary line of the Fort Snelling State Park;

Thence northerly along said boundary line to the intersection with the center line of State Highway 55;

#### Minneapolis

Thence northwesterly along said center line to the intersection with the center line of 47th Avenue South;

Thence north along said center line to the intersection with the center line of Minnehaha Avenue;

Thence northwesterly along said center line to the intersection with the center line of Nawadaha Boulevard;

Thence easterly along said center line to the intersection with the center line of 46th Avenue South;

Thence north along said center line to the intersection with the center line of E. 46th Street;

Thence east along said center line to the intersection with the center line of 47th Avenue South;

Thence north along the center line of 47th Avenue South to the intersection with the center line of East 44th Street;

From this point north along a straight line to the intersection of the center lines of Dowling Street and 47th Avenue South;

Thence north along the center line of 47th Avenue South to the intersection with the center line of East 32½ Street;

Thence west along said center line to the intersection with the center line of 46th Avenue South;

Thence north along said center line to the intersection with the center line of East 35th Street;

Thence east along said center line to the intersection with the center line of 47th Avenue South;

Thence north along said center line to the intersection with the center line of East Lake Street;

Thence west along said center line to the intersection with the center line of 46th Avenue South;

Thence north along said center line to the intersection with the center line of Dorman Avenue;

Thence northwesterly along said center line to the intersection with the center line of 40th Avenue South;

Thence in a straight line northwest to the intersection of the center lines of Minneapolis Avenue and 34th Avenue South;

Thence northwest along the center line of Minneapolis Avenue to the intersection with the center line of 31st Avenue South;

Thence north along said center line to the intersection with the center line of Franklin Avenue;

Thence west along said center line to the intersection with the center line of Riverside Avenue;

Thence northwest along said center line to the intersection with the center line of 19th Avenue South;

Thence north along said center line to the intersection with the center line of 2nd Street South;

Thence northwest along the center line of 2nd Street South to the intersection of the center lines of 2nd Street South and Hennepin Avenue;

Thence north-northwest along the center line of 2nd Street North to the intersection with the center line of Mississippi Drive;

Thence north-northeast along said center line to the intersection with the center line of Lyndale Avenue North;

Thence north along said center line to the intersection with the center line of Interstate 94;

Thence north along said center line to the intersection with the center line of 52nd Avenue North;

Thence west along said center line to the intersection with the center line of 4th Street North;

Thence northwesterly along said center line to the intersection with the center line of 55th Avenue North;

Brooklyn  
Center

Thence westerly along said center line to the intersection with the center line of Camden Avenue North;

Thence north along said center line to the intersection with the center line of 62nd Avenue North;

Brooklyn  
Park

Thence in a straight line northeasterly to the intersection of the center lines of State Highway 196 and Interstate 94;

Thence north along the center line of State Highway 196 to the intersection with the center line of 89th Avenue North;

Thence west along said center line to the west side of Section 13 (T<sub>1</sub>N, R<sub>24</sub>W);

Thence north along said side of said Section 13 to the NW corner of said Section 13;

From this point west along the south side of Section 11 (T<sub>31</sub>N, R<sub>24</sub>W) to the SW corner of the SE quarter of the SE quarter of said Section 11;

Thence north to the NW corner of the SE quarter of the SE quarter of said Section 11;

Thence in a straight line northwest to the intersection of the center lines of Logan Avenue North and 95th Avenue North;

Thence northeast along the center line of Logan Avenue North to the intersection with the center line of 96th Avenue North;

Thence northwest along said center line to the intersection with the center line of Newton Avenue North;

Thence north along said center line to the intersection with the center line of 97th Avenue North;

Thence west along said center line to the SE corner of the NW quarter of said Section 11;

Thence north along the east side of the NW quarter of said Section 11 to the intersection with the center line of State Highway 169;

Thence northwest along said center line to the north side of the south half of the SW quarter of Section 2 (T<sub>31</sub>N, R<sub>24</sub>W);

Thence west along the said side to the west side of said Section 3;

Thence north-northwest in a straight line to the intersection of the center lines of Riverside Place and Sunset Road;

Thence northwest along the center line of Riverside Place to the intersection with the center line of France Avenue North;

Champlin

intersection with the center line of U.S. Highway 169;

Thence northwest along said center line to the intersection with the center line of Hayden Lake Road;

Thence west along said center line to the intersection with the center line of U.S. Highway 52;

Thence north along said center line to the intersection with the center line of U.S. Highway 169;

Thence northwest along said center line to the intersection with the center line of Hennepin County Road 12;

Thence northwest along said center line to the intersection with the east side of Section 14 (T120N, R22W);

Dayton

Thence north along said side of Section 14 to the SE corner of the NE quarter of the NE quarter of Section 14 (T120N, R22W);

Thence west along the south side of the NE quarter of the NE quarter of Section 14 to the SW corner of the NE quarter of the NE quarter of Section 14 (T120N, R22W);

Thence north along the west side of the NE quarter of the NE quarter of Section 14 to the south side of Section 11 (T120N, R22W);

Thence west along the south side of Section 11 (T120N, R22W) to the SW corner of the SE quarter of said Section;

Thence north along the west side of the SE quarter of Section 11 to the NW corner of the SW quarter of the SE quarter of Section 11 (T120N, R22W);

Thence west along the north side of the south quarter of Section 11 to the intersection with the east side of Section 10 (T120, R22W);

Thence south along the west side of Section 11 to the SW corner of the N one-half of the NW quarter of the SW quarter of the SW quarter of Section 11 (T120N, R22W);

Thence west across Government Lot 6 to the east boundary of Government Lot 5, Section 10 (T120N, R22W);

Thence south along the east boundary of Government Lot 5 to the NE corner of the south 20 acres of Government Lot 5, (T120N, R22W);

Thence west to the SW corner of the NE quarter of the SE quarter of the SW quarter of Section 10 (T120N, R22W);

Thence north to the south side of Government Lot 4, Section 10 (T120N, R22W);

Thence west to the SW corner of Government Lot 4, Section 10 (T120N, R22W);

Thence north along the west side of Government Lot 4 to the NW corner of Government Lot 4, Section 10 (T120N, R22W);



Thence west to the east side of Section 9 (T120N, R22W);

Thence north along the east side of Section 9 to the SE corner of Government Lot 1, Section 9 (T120N, R22W);

Thence west along the south side of Government Lot 1 to the SW corner of Government Lot 1 within Section 9 (T120N, R22W);

Thence north along the west side of Government Lot 1 in Section 9 to the north side of Section 9 (T120N, R22W);

Thence west along the north side of Section 9 to the NE corner of the NE quarter of the NW quarter of Section 9 (T120N, R22W);

Thence south along the east side of the NE quarter of the NW quarter to the SE corner of the NE quarter of the NW quarter of Section 9 (T120N, R22W);

Thence west along the south side of the north quarter of Section 9 to the SW corner of the NW quarter of the NW quarter of Section 9 (T120N, R22W);

Thence north along the east side of Section 8 (T120N, R22W) to the SE corner of the northern half of the NE quarter of the NE quarter of Section 8 (T120N, R22W);

Thence west along the south side of the northern half of the NE quarter of the NE quarter in Section 8 to the SW corner of the northern half of the NE quarter of the NE quarter of Section 8 (T120N, R22W);

Thence north along the west side of the northern half of the NE quarter of the NE quarter of Section 8 (T120N, R22W) to the south side of Section 5 (T120N, R22W);

Thence west to the SW corner of Government Lot 4 in Section 5;

Thence north along the west side of Government Lot 4 to the SE corner of Government Lot 3, Section 5 (T120N, R22W);

Thence west along the north side of the south quarter of Section 5 to the SW corner of the NW quarter of the SW quarter of Section 5;

Thence north to the SW corner of Government Lot 2, Section 5;

Thence west to the SW corner of Government Lot 3, Section 6 (T120N, R22W);

Thence north along the western boundary of Government Lot 3 in Section 6 (T120N, R22W) to its intersection with the center line of Hennepin County Road 12;

Thence in a northwesterly direction along said center line traversing Government Lot 2 in Section 6 and continuing through Section 31 (T120N, R22W) to the intersection with the Hennepin-Wright County common boundary line at the mouth of the Crow River.

Thence northerly along said line to the Hennepin County-Sherburne County common boundary line;

Thence easterly along said line to the point where the west boundary line of Anoka County intersects with the north boundary line of Hennepin County.

## APPENDIX B

### Mississippi River Corridor Districts

#### 1. Rural Open Space Districts

##### a. On the east side of the river:

- (1) From the Anoka County-Sherburne County common boundary to the west side of Section 35 (T32N, R25W) in Ramsey.
- (2) From the St. Paul Park-Grey Cloud Township common boundary to the east side of Section 8 (T26N, R20W) in Denmark Township.

##### b. On the west side of the river:

- (1) From the Dakota County-Goodhue County common boundary to the west sides of Sections 23, 26, and 35 (T115N, R17W) in Hastings.
- (2) From the Hastings-Nininger common boundary to the west side of Section 21 (T115N, R18W) in Rosemount.
- (3) From the south side of the north half of Section 34 (T27N, R22W) to the north side of Section 14 (T27N, R22N) in Inver Grove Heights.

#### 2. Urban Developed Districts

##### a. On the east side of the river:

- (1) From the west side of Section 35 (T32N, R25W) in Ramsey to the center line of Interstate 694 in Fridley.
- (2) From the south side of Section 26 (T28N, R22W) in Newport to the south side of the north half of Section 1 (T27N, R22W) which is the Newport and St. Paul Park common boundary.
- (3) From the center line of Eight Avenue in St. Paul Park to the St. Paul Park-Grey Cloud Township common boundary.

##### b. On the west side of the river:

- (1) From the north side of Section 14 (T27N, R22W) in Inver Grove Heights to the South St. Paul-Inver Grove Heights common boundary.
- (2) From the eastern extension of the center line of 48th Avenue North in Minneapolis to the eastern extension of the center line of Hennepin County Highway 49.

### 3. Urban Open Space Districts

#### a. On the east side of the river:

- (1) From the center line of Franklin Avenue in Minneapolis to the north side of Section 14 (T28N, R23W) (Otto Avenue) in St. Paul.
- \* (2) From the west sides of Sections 3 and 10 (T28N, R22W) and the east boundary of the Chicago and Northwestern Railroad right-of-way in St. Paul to the western and northern boundaries of the Red Rock Industrial District, the western boundary of the Chicago, Milwaukee, St. Paul and Pacific Railroad right-of-way, and the south side of Section 14 (T28N, R22W) in St. Paul.

#### b. On the west side of the river:

- (1) From the north side of Section 7 (T28N, R22W) and the center line of Ohio Street in St. Paul to the center line of Interstate 494 in Mendota Heights on the Minnesota River.
- (2) From the center line of Interstate 494 in Bloomington on the Minnesota River to the center line of Franklin Avenue in Minneapolis.

### 4. Urban Diversified Districts

#### a. On the east side of the river:

- (1) From the center line of Interstate 694 in Fridley to the center line of Franklin Avenue in Minneapolis.
- (2) From the north side of Section 14 (T28N, R23W) (Otto Avenue) in St. Paul to the west sides of Sections 3 and 10 (T28N, R22W) and the east boundary of the Chicago and Northwestern Railroad right-of-way in St. Paul and including Twin City Barge and Towing Co's. turning basin, about 11.5 acres at the Northwest corner of Red Rock Industrial Park.
- (3) From the western and northern boundaries of the Red Rock Industrial District, the western boundary of the Chicago, Milwaukee, St. Paul and Pacific Railroad right-of-way, and the south side of Section 14 (T28N, R22W) in St. Paul, to the south side of Section 26 (T28N, R22W) in Newport.
- (4) From the south side of the north half of Section 1 (T27N, R22W) which is the Newport and St. Paul Park common boundary, to the center line of Eight Avenue in St. Paul Park.

---

\*With the exception of that area needed for the future approved expansion of the Metropolitan Waste Water Treatment Plant at Pig's Eye.

b. On the west side of the river:

- (1) From the west sides of Sections 23, 26, and 35 (T115N, R17W) in Hastings to the Hastings-Nininger common boundary.
- (2) From the west side of Section 21 (T115N, R18W) in Rosemount to the south side of the north half of Section 34 (T27N, R22W) in Inver Grove Heights.
- (3) From the South St. Paul-Inver Grove Heights common boundary to the north side of Section 7 (T28N, R22W) and the center line of Ohio Street in St. Paul.
- (4) From the center line of Franklin Avenue in Minneapolis to a line collinear with the center line of 48th Avenue North in Minneapolis.

## APPENDIX C

### DEFINITIONS

The following terms as used in these Regulations shall have the following meanings, unless otherwise defined:

1. "Act" means the Critical Areas Act of 1973, Minn. Stat. Sections 116G.01 to 116G.14 (Supp. 1974).
2. "Accessory Use" means a use or portion of a use or structure subordinate to and serving the principal use or structure on the same lot and customarily incidental thereto.
3. "Adjacent" means having a boundary which physically touches or adjoins.
4. "Agriculture" means the utilization of land and structures thereon for production of farm crops, including but not limited to vegetables, fruit trees, grain, poultry and domestic farm animals and uses necessary or customarily incidental thereto.
5. "Backwater" means a body of water connected with, but little affected by the main stream.
6. "Barge Fleeting Area" means an area on the river, on or off channel, where barges are temporarily parked and secured while tows are assembled or broken up.
7. "Barge Slip" means a basin, usually adjacent to a wharf, jetty, dock or other cargo handling facility, where barges are brought for the purpose of loading or unloading cargo.
8. "Bluffline" means a line delineating the top of a slope connecting the points at which the slope becomes less than 18 percent. More than one bluffline may be encountered proceeding landward from the water.
9. "Building Height" means the vertical distance to be measured from the grade of a building line to the top to the cornice of a flat roof, to the deck line of a mansard roof, to a point on the roof directly above the highest wall of a shed roof, to the uppermost point on a round or other arch type roof, to the mean distance of the highest gable on a pitched or hip roof.
10. "Clear Cutting" means the removal of an entire stand of trees and shrubs.
11. "Cluster Development" means a pattern of subdivision which places housing units into compact groupings while providing a network of commonly owned or dedicated open space.
12. "Council" means the Minnesota Environmental Quality Council established pursuant to Minn. Stat. Sect. 116C.01 to 116C.08 (Supp. 1974).

13. "Development" means the making of any material change in the use or appearance of any structure or land including, but not limited to: a reconstruction, alteration of the size, or material change in the external appearance of a structure on the land; a change in the intensity of use of the land; alteration of a shore or bank of a river, stream, lake or pond; a commencement of drilling (except to obtain soil samples), mining or excavation; demolition of a structure; clearing of land as an adjunct to construction; deposit of refuse, solid or liquid waste, or fill on a parcel of land; the dividing of land into two or more parcels.
14. "Development Permit" means a building permit, zoning permit, water use permit, discharge permit, permit for dredging, filling, or altering any portion of a watercourse; plat approval, re-zoning, certification, variance or other action having the effect of permitting any development as defined in the Act or these Interim Development Regulations.
15. "Dimension Variance" means a modification or variation of the height or setback provisions of the Interim Development Regulations where it is determined that by reason of special and unusual circumstances relating to a specific lot, that strict application of the provisions would cause an undue or unnecessary hardship, or that strict conformity with the provisions would be unreasonable, impractical or unfeasible under the circumstances.
16. "Dwelling Unit" means a residential building or portion thereof intended for occupancy by a single family, but not including hotels, motels, boarding or rooming houses or tourist homes.
17. "Essential Services" means underground or overhead gas, electrical, steam or water distribution systems including poles, wires, mains, drains, sewers, pipes, conduits, cables, and other similar equipment and accessories in conjunction therewith, but not including buildings or transmission services.
18. "Feedlots" means a confined unenclosed area for the feeding, breeding, raising or holding of livestock, where livestock manure can accumulate, and where there is no vegetation.
19. "Floodway" means the river channel and the portions of the adjoining floodplain which are reasonably required to carry and discharge the regional flood.
20. "Floodplain" means the areas adjoining a watercourse which has been or hereafter may be covered by a regional flood.
21. "Regional Flood" means a flood which is representative of large floods known to have occurred generally in Minnesota and reasonably characteristic of what can be expected to occur on an average frequency in the magnitude of the 100-year recurrence interval.
22. "General Advertising Signs" means those signs which direct attention to a product, service, business or entertainment not exclusively related to the premises where such sign is located.
23. "Government Development" means any development financed in whole, or in more than 50 percent of its total financing, directly or indirectly, by the United States, the State of Minnesota, or any agency or political subdivision thereof.

24. "Historic Preservation" means the protection by various means of buildings or other structures, land areas, or districts which are identified by the Minnesota Historical Society or the National Register of Historic Places.
25. "Industrial Use" includes without limitation, factory, office building, warehouse, elevators, material transfer site, pipeline, refuse and material storage areas.
26. "Interim Development Regulations" means the regulations in the Order which indicate the development that shall be permitted pending the adoption of plans and regulations consistent with the policies of the Act and Minnesota Regulations MEQC 51 through MEQC 57.
27. "Landscaping" means plants such as trees, grass, and shrubs.
28. "Livestock" includes, but is not limited to horses, cattle, pigs and turkeys.
29. "Local Unit of Government" means any political subdivision of the State, including but not limited to counties, municipalities, townships, and all agencies and boards thereof.
30. "Lot" means a parcel, piece, or portion of land designated by metes and bounds, registered land survey, plat, or other means and separated from other parcels or portions by said description that is recorded or to be recorded in the Office of the Register of Deeds (or Registrar of Titles).
31. "Major Expansion" means an expansion involving a 20% or greater addition to the total land area presently covered or used by an industrial, commercial, recreational or public facility.
32. "Metropolitan Development Framework" means that chapter of the Metropolitan Development Guide which deals primarily with the physical development of the metropolitan area.
33. "Metropolitan Plans, Guides, and Standards" means and refers to all documents, reports, and materials which have been adopted by the Metropolitan Council and includes, but is not limited to Metropolitan Development Guide Sections, including the Development Framework Chapter and policy plans for Development Programs of all Metropolitan Commissions.
34. "Metropolitan Systems" means those facilities for which the Metropolitan Council has planning responsibility including, but not limited to interceptor sanitary sewers, sewage treatment plants, transit facilities, regional parks, and major highways.
35. "Metropolitan Urban Service Area (MUSA)" means the portion of the Metropolitan Area having metropolitan sewer service available, good highway access, transit service, and most municipal services as designated in the Development Framework chapter of the Metropolitan Development Guide.
36. "Mining" means the extraction of sand, gravel, rock, soil or other material from the land in the amount of one thousand cubic yards or more and the removing thereof from the site without processing with the exception of the removal of materials associated with construction of a building, which is approved in a building permit.



37. "Mississippi River Corridor" means that area within the boundaries of the Mississippi River Corridor Critical Area.
38. "Mobile Home Court" means any area on which spaces are rented for the placement of occupied mobile homes.
39. "Mobile Home" means a housing unit designed for transportation after fabrication on streets and highways on its own wheels or on flatbed or other trailers, and arriving at the site where it is to be occupied as a dwelling unit complete and ready for occupancy, except for minor and incidental unpacking and assembly operations, location on jacks or permanent foundations, connection to utilities and the like.
40. "Multi-family Development" means three or more dwelling units in one structure, including but not limited to an apartment building.
41. "Normal Highwater Mark" means a mark delineating the highest water level that has been maintained for a sufficient period of time to leave evidence of the level upon the landscape. It is commonly that point where the natural vegetation changes from predominantly aquatic to predominantly terrestrial. When the normal highwater mark is not evident, setbacks shall be measured from the stream bank of the following water bodies that have permanent flow or open water: the main channel, adjoining side channels, backwaters, and sloughs. At the option of the local unit of government, the normal highwater mark may be delineated as the 100-year floodway line as defined by the Minnesota Department of Natural Resources.
42. "Non-conforming Use" means any use of land established before the effective date of the Interim Development Regulations, which does not conform to the use restrictions of a particular use district of the Interim Development Regulations. This should not be confused with substandard dimensions of a conforming use.
43. "Order" means the Governor's Executive Order that formally designates the Mississippi River Corridor as a Critical Area.
44. "Plan" means a compilation of policy statements, goals, standards, and maps for guiding the physical, social, and economic development, both private and public of the county, municipality, and township. It may include, but not be limited to the following: statement of policies, goals, standards, a land use plan, a community facilities plan, a transportation plan and recommendations for plan implementation.
45. "Public Facility" means all public buildings, including schools, libraries, fire stations, administrative offices, roads, bridges.
46. "Public Safety Facilities" means hydrants, fire alarm boxes, street lights, railway crossing signals, and similar facilities and accessories, but not including buildings.
47. "Public Transportation" means all modes of transportation provided by or dedicated to public use including, but not limited to roadways, transit facilities, railroads, and bikeways.
48. "Regional Agencies" means the Metropolitan Council, Metropolitan Waste Control Commission, Metropolitan Airport Commission, Metropolitan Transit Commission, and Metropolitan Park Board.

49. "Recreation Open Space" means recreation uses particularly oriented to and utilizing the outdoor character of an area; including, but not limited to hiking, riding trails, primitive campsites, campgrounds, parks, and recreation areas.
50. "Rules and Regulations" means the instruments by which state and local units of government control the physical development of the Mississippi River Corridor or any part or detail thereof. Regulations include, but are not limited to, ordinances establishing zoning, subdivision control, platting, and the adoption of official maps.
51. "Re-zone" means a change of permitted uses within a local zoning district or of the boundaries of a local zoning district, adopted by ordinance by the local government unit.
52. "Selective Cutting" means the removal of single scattered trees or shrubs. Selective cutting shall not be construed to mean the removal of all trees or shrubs in a given area resulting in the clearing of the land.
53. "Compatible Use" means a use which may be compatible or desirable in a specified district, but requires special conditions for approval because if not carefully located or designed, it may create special problems such as excessive height or bulk or abnormal traffic congestion.
54. "Setback" means the minimum horizontal landward distance between any part of a structure and the normal highwater mark or the established bluffline.
55. "Sewage Disposal System" means any system for the collection, treatment, and dispersion of sewage including, but not limited to, septic tank soil absorption systems.
56. "Single Family Unit" means a detached building containing one (1) dwelling unit.
57. "Structure" means anything constructed or installed or portable, the use of which requires a location on a parcel of land. It includes a movable structure which can, while it is located on land, be used for housing, business, commercial, agricultural, or office purposes either temporarily or permanently. Structure also includes roads, billboards, swimming pools, poles, pipelines, transmission lines, tracks and advertising signs.
58. "Subdivision" means the division of any parcel of land into two or more lots, including re-subdivision.
59. "Transmissions Services" means electric power, telephone, and telegraph lines, cables, pipelines or conduits that are used to transport large blocks of power between two points. In the case of electrical power, this will generally mean 69 kilovolts or more. For mains or pipelines for gas, liquids, or solids in suspension, this means those that are used to transport large amounts of gas, liquids, or solids in suspension between two points.

60. "Treeline" means the more or less continuous line formed by the tops of trees in a wooded area when viewed from a particular point. Such line shall be determined during all seasons as if under full foliage.
61. "Wetlands" are low-lying areas which may be covered with shallow water. They are frequently associated with a highwater table. Swamps, bogs, marshes, potholes, wet meadows, and sloughs are wetlands. They may occur adjacent to or within natural drainageways or as free-standing low areas. Wetlands shall consist of Types 1 to 8 as defined in U.S.D.I. Fish and Wildlife Service Circular 39.