About MCES:

An overview of Metropolitan Council Environmental Services

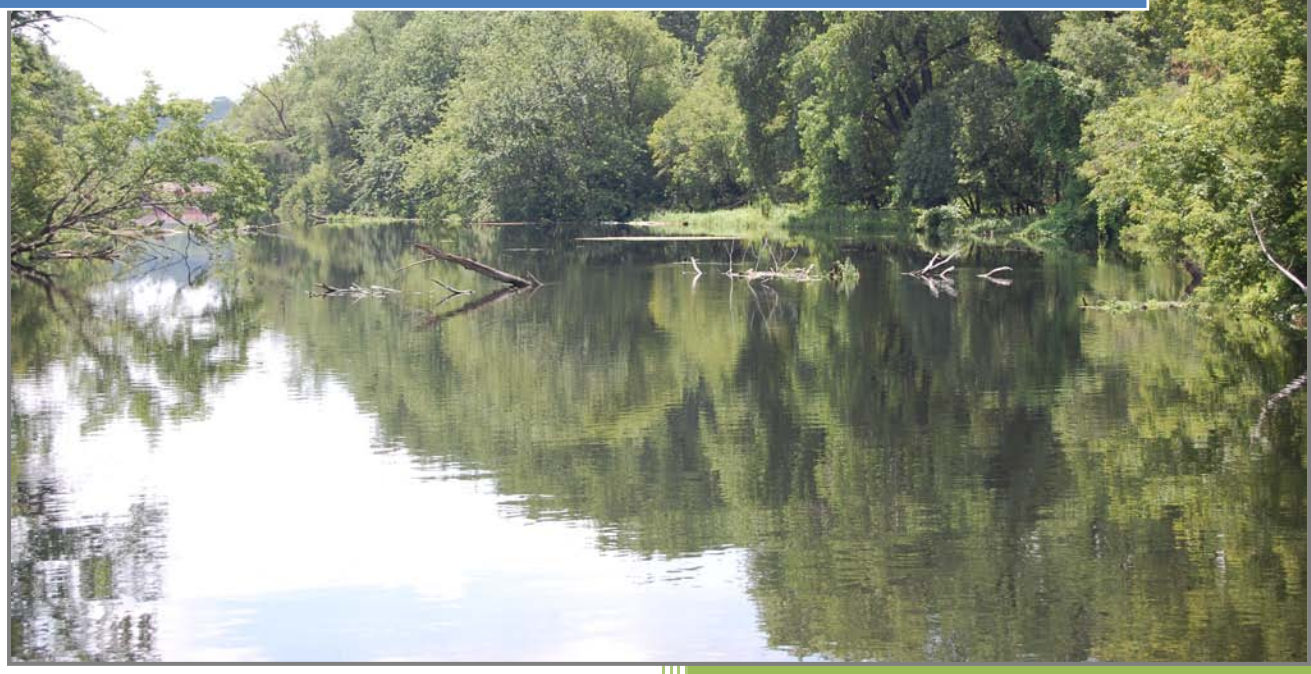

Photo: The largest MCES wastewater treatment plant, the Metropolitan Plant, discharges its treated wastewater (effluent) into the Mississippi River

March 2011

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Metropolitan Council
Environmental Services

Introduction

Metropolitan Council Environmental Services (MCES) is a division of the Metropolitan Council. MCES owns and operates the Regional Wastewater System in the seven-county Twin Cities metropolitan area.

In providing this service to more than 90 percent of the seven-county metropolitan area population, MCES:

- Operates and maintains approximately 600 miles of regional sewers that collect flows from over 5,000 miles of sewers owned by 105 communities
- Treats approximately 250 million gallons of wastewater daily (MGD) at seven regional treatment plants
- Continues to achieve perfect compliance with federal and state clean water standards since February 2007
- Establishes user fees that pay 100 percent of wastewater operations and debt service costs, which are below national averages
- Works with approximately 800 industrial clients to substantially reduce the amount of pollution entering the wastewater collection system
- Ensures sufficient sewer capacity to serve planned development
- Makes capital investments to preserve the region's water quality

MCES General Manager: William G. Moore

Mission Statement:
Provide wastewater services that protect public health and the environment while supporting regional growth.

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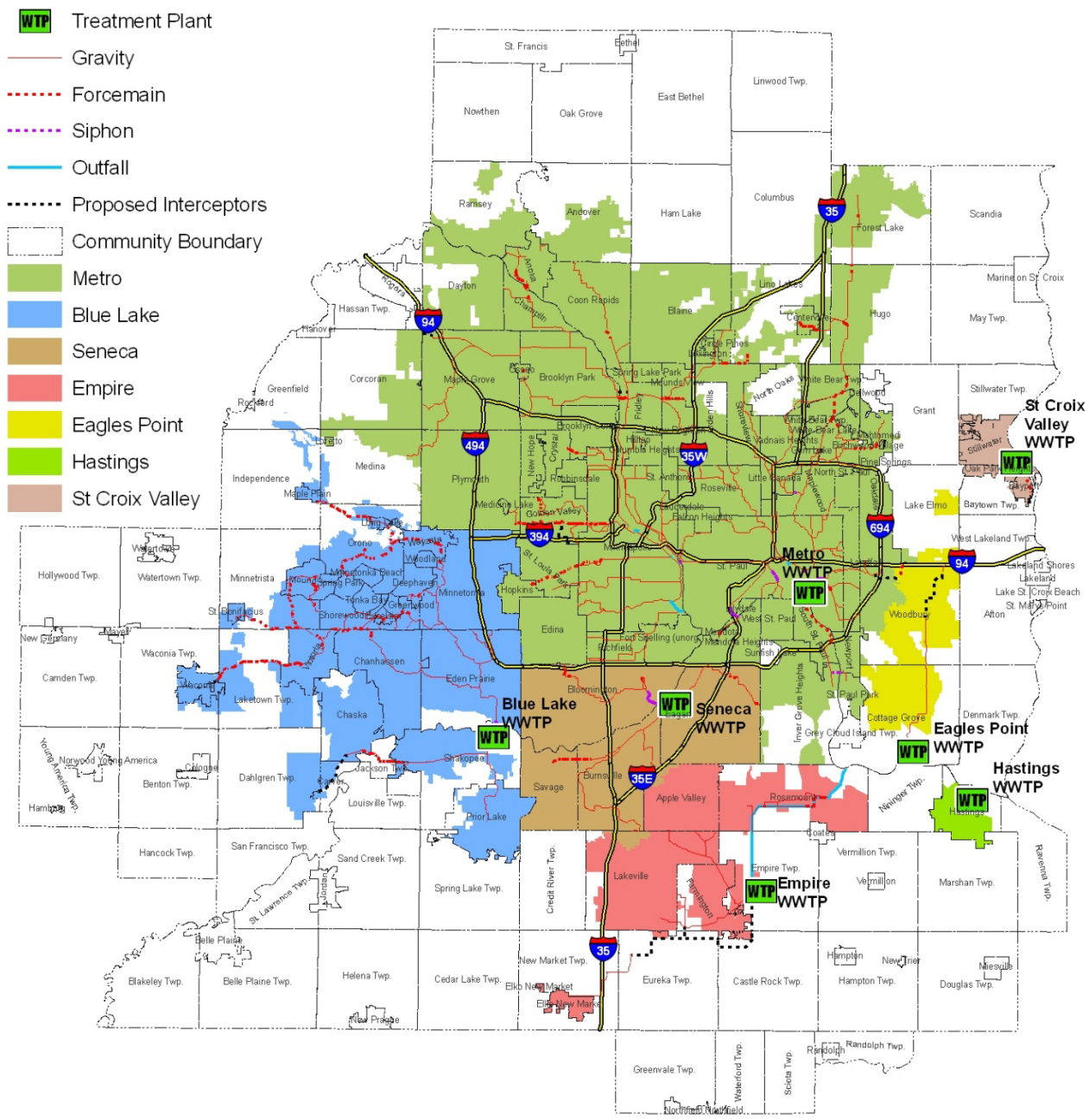
MCES Organization

MCES Service Area



General Manager's Office

The General Manager's Office is located at 390 Robert Street North in downtown St. Paul and includes Administration, Financial Management and Planning, and Safety.

The Offices of Administration and Financial Management and Planning provide expertise in finance and administration specific to the needs of MCES customers, employees and partners. Both offices provide project coordination with the Council's Regional Administration department.

Financial Overview

MCES is a user-fee based organization, which is run as an enterprise.

Revenues

MCES revenues include volume-based Municipal Wastewater Charges (MWC), industry-specific charges, Sewer Availability Charge (SAC) and miscellaneous revenues. MWC account for most of the revenues and are determined by a utility-like rate that reflects the cost of providing service based on the volume of use.

This charge is a wholesale charge that MCES allocates to its 105 customer communities (*listed, pg. 21*).

Those communities in turn charge property owners and businesses (their customers) a retail rate specific to their city which covers the City's administrative and infrastructure costs related to sewers.

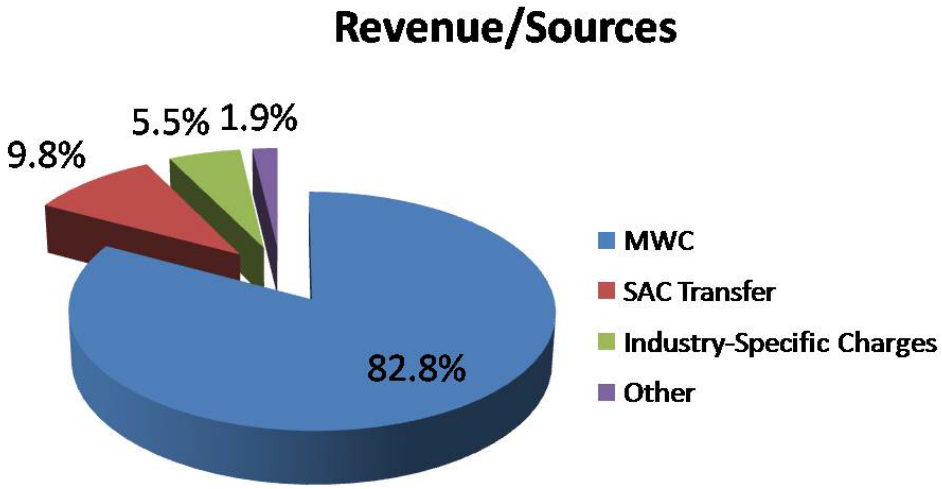


Chart: Percentages based on 2011 Annual Budget

Expenses

MCES expenses fall into four major categories:

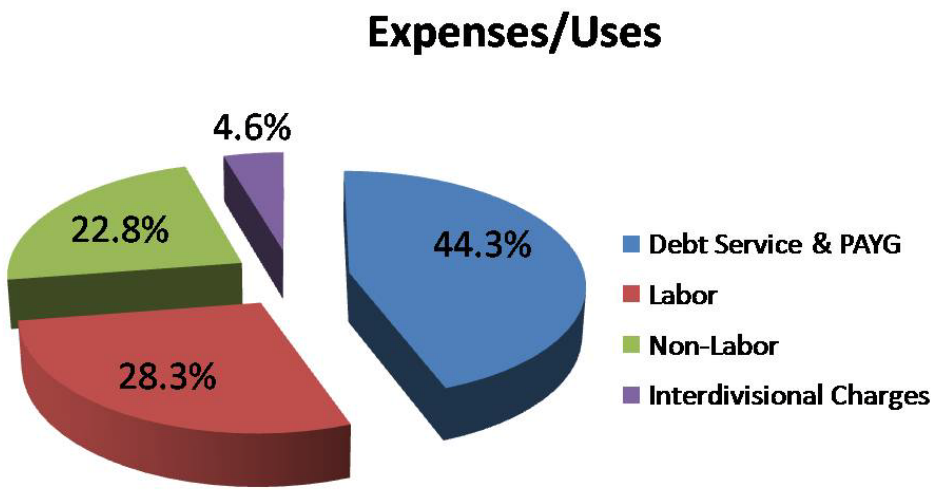


Chart: Percentages based on 2011 Annual Budget

1. **Debt Service**, the largest, is payment on debt for capital projects including infrastructure planning, design, construction and rehabilitation costs, as well as Pay as You Go (PAYG) for a portion of these items.
2. **Labor** includes all staff costs including salaries, wages and benefits.
3. **Non-Labor** includes costs for utilities, chemicals, materials and supplies and contracted services.
4. **Interdivisional Charges** are mostly labor costs allocated to MCES for shared Council Central Services (like Human Resources) and shared governance expenses.

2011 Annual (Operating) Budget

The 2011 operating rate is approximately $2,026 per 1 million gallons (or $203 per 100,000 gallons) of treated wastewater. The cost allocation is based on actual system-wide flows from June 2009 through June 2010 of 85.3 billion gallons.

2011 Revenue/ Sources

- Municipal Wastewater Charges = 172.8
- SAC Transfer = 20.4
- Industry-Specific Charges = 11.5
- Other = 6.5
- TOTAL Revenue = 211.2

($ in millions)

2011 Expenses/ Uses

- Debt Service & PAYG = 93.5
- Labor = 59.7
- Non-Labor = 48.3
- Interdivisional = 9.7
- TOTAL Expenses = 211.2

The MCES budget process includes collaboration with the MCES Management Team and Regional Administration staff, as well as municipal and industrial customers. The result is financial planning that incorporates funding for new and existing programs essential to goals of the Council and MCES and its customers.

The MCES budget is incorporated into the Council's unified budget and approved every December.

MCES 2011 Capital Budget

The 2011 capital budget, which consists of the project expenses for all of the active projects in the capital program, is $142 million.

Capital planning takes place at several levels.

- **Long-range master plans** have been developed for the interceptor system and treatment plants. These master plans are updated periodically to reflect the most recent demographic forecasts and impacts from local comprehensive plans, federal and state regulations and permits, and other relevant factors.

  These plans have been incorporated into the *2030 Water Resources Management Policy Plan,* which also contains policies and strategies for efficiently and effectively addressing pollution from point sources and non-point sources (runoff) to achieve regional water quality goals.

- **Facility plans** evaluate alternative solutions for specific projects, recommend facilities and estimate costs and timing, and evaluate the impacts of a project.

During project implementation, projects are delivered through one of two procurement options:

1. Public ownership and financing: using a design-bid-build procurement.
2. Public ownership and financing: using a design-build procurement.

More Information

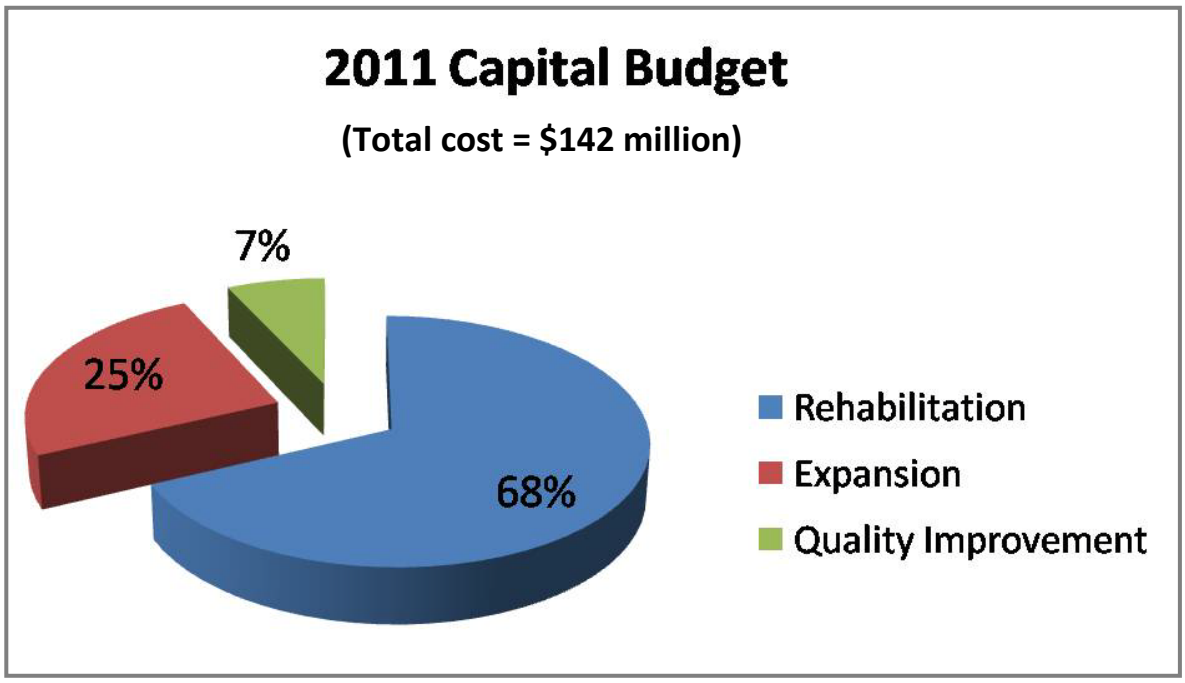
Information on upgrades and projects at all seven wastewater treatment plants can be found in the MCES *Capital Improvement Plan* (CIP) and *Summary Budget*.

Both documents are available from the Council's Data Center (651-602-1140) and on the Council's Web site at www.metrocouncil.org.

MCES Ongoing Projects ($ in millions)

Projects	Est. 2011 Expense	CIP 2011-16
Blue Lake Plant	25	41
Blue Lake System	14	89
Bloomington-Edina-Richfield	10	17
Elko-New Market	1	1
Golden Valley Area	1	29
Hastings Plant	0	19
Hopkins System	9	33
Metropolitan Plant	17	106
Northeast System	0	0
Northwest System	0	9
Seneca Plant	0	0
South St. Paul Forcemain	16	18
Other Projects	49	217
TOTAL	**$142**	**$579**

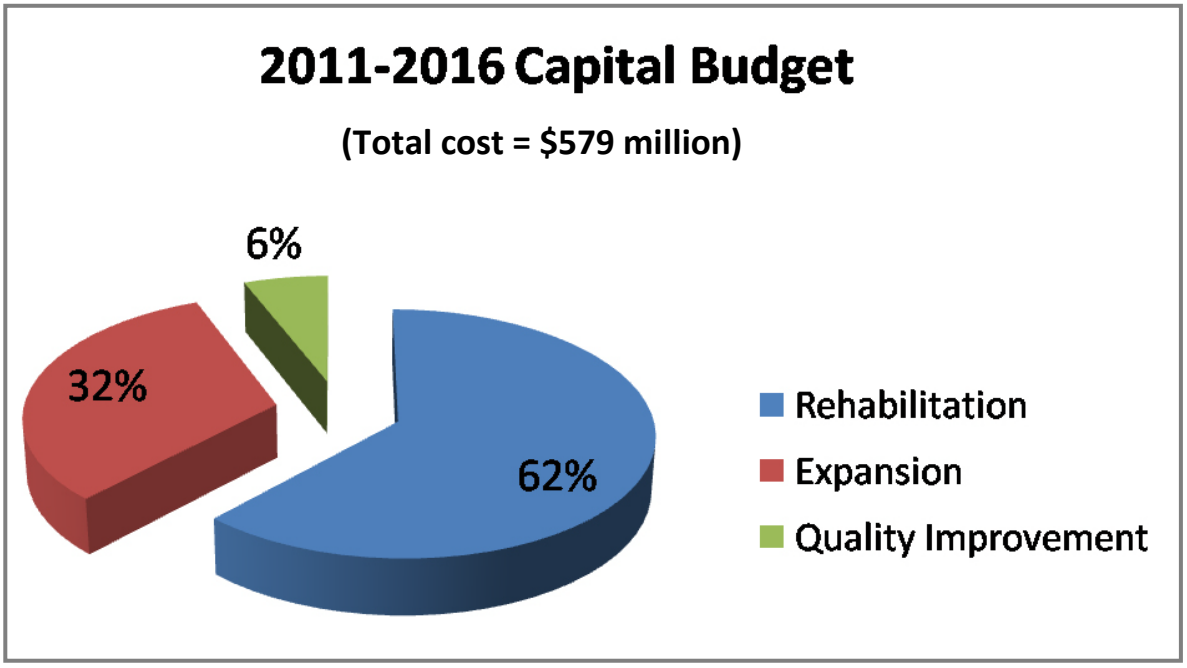
Table: Budgeted 2011-2016 capital projects, which are managed by Technical Services (see pg. 23)



2011 Capital Budget

($ in millions)

- Rehabilitation Costs = 97.0
- Expansion Costs= 35.0
- Quality Improvement Costs = 10.0
- TOTAL Cost = 142.0



Interceptor Services

Metro-area homes and industries are connected to MCES wastewater treatment plants through an extensive network of sewer or "interceptor" pipes (*service area map, pg. 5*).

A lift station in St. Paul is one of 62 in the metro-wide system

Larger lift stations, like the one pictured above, process higher volumes of wastewater daily

Each community in the Twin Cities metro area maintains the pipes from homes or industries; these pipes connect to regional interceptor sewers.

Interceptor Services operates and maintains the infrastructure necessary for the collection and transport of wastewater from 105 community sewer systems to the seven MCES wastewater treatment plants.

The infrastructure includes:

- Almost 600 miles of interceptor (or sewer) pipes, which range in size from 6 inches to 14 feet in diameter
- 62 lift stations, which pump wastewater toward the treatment plants
- 188 meter stations, which measure each community's flow and help determine each community's cost share

The interceptor network is closely monitored by a sophisticated computerized telemetry system that provides continuous data and monitors the status of MCES facilities, flow meters and regulators. Data is transmitted to the Regional Maintenance Facility (RMF) in Eagan.

Dispatchers staff RMF 24 hours a day, 7 days a week, 365 days a year. Interceptor Services employees work at and out of the Eagan facility and the Mounds View and Mound lift stations.

Treatment Services

Treatment Services provides overall operation and maintenance of the system's wastewater treatment plants.

Treatment Services is the largest of the four MCES departments; it comprises 55 percent of all MCES employees.

Treatment Services is organized into seven business units:

1. Metro Plant Liquids
2. Metro Plant Solids Management
3. East (includes Empire, Eagles Point, Hastings, St. Croix Plants)
4. Seneca
5. Blue Lake
6. Maintenance and Security (serves all treatment plants)
7. Support Services (serves all treatment plants)

Metro Plant Liquids Business Unit

This group is responsible for two basic stages in wastewater treatment: primary and secondary. In the primary stage, solids are allowed to settle and are removed from the wastewater. The secondary stage uses biological processes to further purify the wastewater.

Metro Plant Solids Management Business Unit

This group processes solids that are removed during the liquids treatment stages. After separating as much liquid from the solids as possible, the solids are processed in fluidized-bed incinerators. The resulting ash is disposed of in a landfill. Heat recovered from the incinerators produces steam that helps heat the plant and produces enough electricity to meet about 20 percent of the plant's power demand.

In 2006, the Solids Management Building (SMB) earned a National Environmental Achievement Award from the National Association of Clean Water Agencies (NACWA). The award cited the successful planning, design, construction, and operation of the facility.

In addition, the Minnesota Public Works Association presented MCES with a 2006 Project of the Year Award for this new state-of-the-art facility which has dramatically reduced air emissions, energy usage, and costs since beginning operation in 2004.

East Business Unit, Seneca Business Unit, Blue Lake Business Unit

These groups work in various capacities (at six plant sites listed previously) to provide quality service to all communities and customers in the metro area not served by the Metro Plant.

Maintenance and Security Business Unit

This group provides service and technical guidance to all MCES facilities in support of short- and long-range operating plans. Employees in this unit—electricians, machinists, painters, pipefitters, warehouse workers, security specialists and maintenance operators—maintain MCES's assets.

Support Services Business Unit

This group provides technical support throughout the Treatment Services Department. Employees in this unit include engineers, environmental scientists, computer system specialists and administrative support personnel.

Research and Development

This unit conducts research and gathers information that provides advice and assistance in making informed decisions related to current and future problems, treatment processes and methods for achieving air and water quality objectives, and the impact of agency actions on the environment.

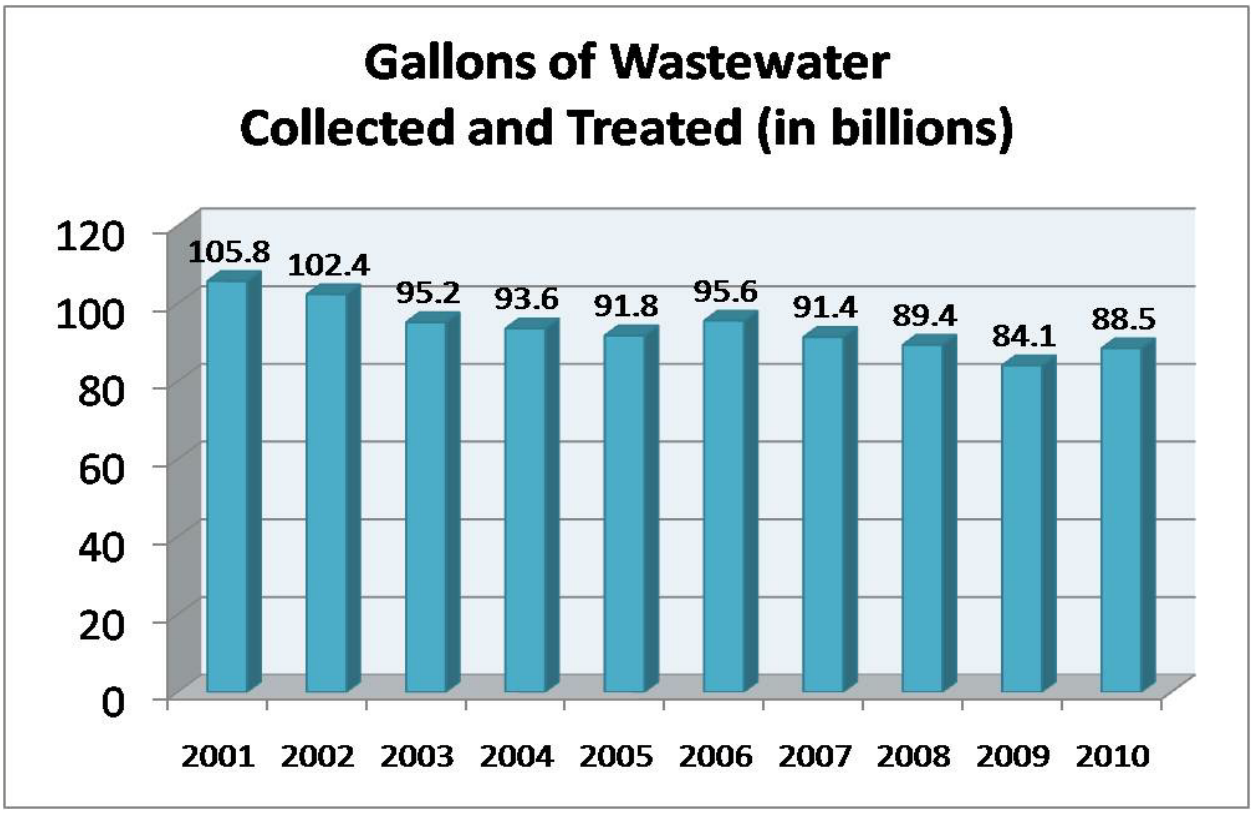


Chart: Wastewater totals for the calendar years were the amounts metered at each treatment plant.

Wastewater exiting the final stage of treatment

Awards

MCES wastewater treatment plants continue to perform at a high level in complying with clean water discharge permits.

In 2011, all MCES plants earned Peak Performance Awards from the National Association of Clean Water Agencies (NACWA) for their performance in 2010.

The NACWA Platinum Awards represents five or more consecutive years of full compliance with clean water discharge permits. The Hastings and St. Croix Valley Plants are among the top 10 plants in the country in this regard.

Through 2010, Hastings had 20 consecutive years of full compliance, St. Croix had 19, Seneca had 10, Blue Lake had 5, and Eagles Point had 5.

The Empire and Metro Plants earned Gold Awards for perfect compliance for the calendar year. Through February 2011, all seven treatment plants combined have been in full permit compliance for 49 consecutive months.

In addition, all seven treatment plants received Certificates of Commendation from the Minnesota Pollution Control Agency (MPCA) for their performance in 2010.

Wastewater goes through several stages of treatment before being discharged, including "settling tanks" as pictured above

NACWA

Minnesota Pollution Control Agency

Metropolitan Wastewater Treatment Plant

Location: St. Paul

Type: Advanced secondary with chlorination/dechlorination

MGD Capacity: 251

Discharges to: Mississippi River

Communities served: 66

Population served: 1.9 million

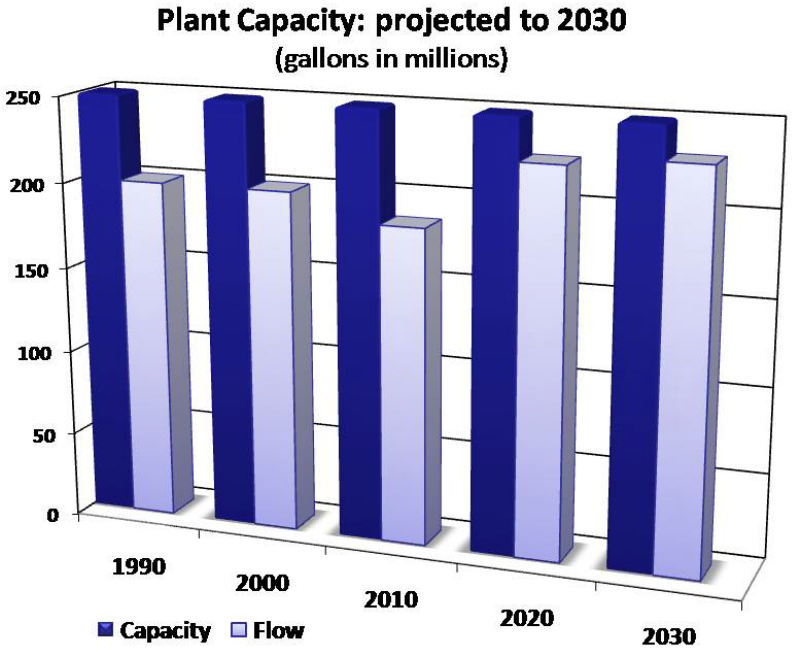
Interceptors to plant: 377 miles

Metropolitan (Metro) was built in 1938 near Pig's Eye Lake in St. Paul, the first wastewater treatment plant in a major city located on the Mississippi River. Metro is the largest treatment facility in Minnesota and one of the largest treatment plants in the nation. Metro treats an average of 185 million gallons per day (MGD) of wastewater from 66 communities and 617 industries.

Metro treats about 70 percent of the wastewater generated in the Twin Cities metropolitan area.

Metro utilizes the activated-sludge process for treating wastewater to an advanced secondary treatment level prior to discharging to the Mississippi River.

Very high levels of ammonia, phosphorus and other conventional pollutants are removed during the treatment process. Ash from incineration is currently disposed of in a landfill while beneficial reuse options are being evaluated.
Continued



Above and below: Solids Management Building (SMB) incinerators operate 24/7 and are more than four-stories tall

The Metro Plant has an excellent environmental record and regularly earns state and national awards for operational excellence. In 2011 Metro earned a NACWA Gold Award for perfect permit compliance through 2010.

Originally designed as a primary treatment facility to treat an average flow of 134 MGD, Metro has been expanded four times and upgraded to its current advanced secondary treatment level with chlorination/dechlorination.

A major upgrade to Metro was completed in 2004. Upgrade projects included full biological phosphorus removal capability, state-of-the-art solids processing and air emissions control technology, energy recovery systems, and rehabilitation of the pretreatment and primary facilities.

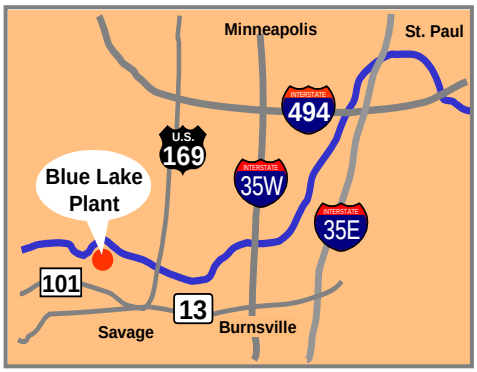
Operation of the new Solids Management Building (SMB) began in 2004.

SMB includes three fluid-bed incinerators, dewatering equipment, and energy recovery and pollution-control systems. SMB processes about 240 dry tons of solids per day.

The fluid-bed incinerators are more energy efficient and produce cleaner air emissions than the previous technology utilized at the plant.

Energy from the hot incineration gases is converted to steam in waste-heat boilers. The steam is used to heat plant buildings or to power a turbine generator to meet some of Metro's electrical demand.

In addition, completed plant odor control projects have greatly reduced the number of complaints from the Metro Plant's neighbors.



Blue Lake Wastewater Treatment Plant

Location: Shakopee

Type: Advanced secondary with chemical disinfection

MGD Capacity: 32

Discharges to: Minnesota River

Communities served: 28

Population served: 300,000

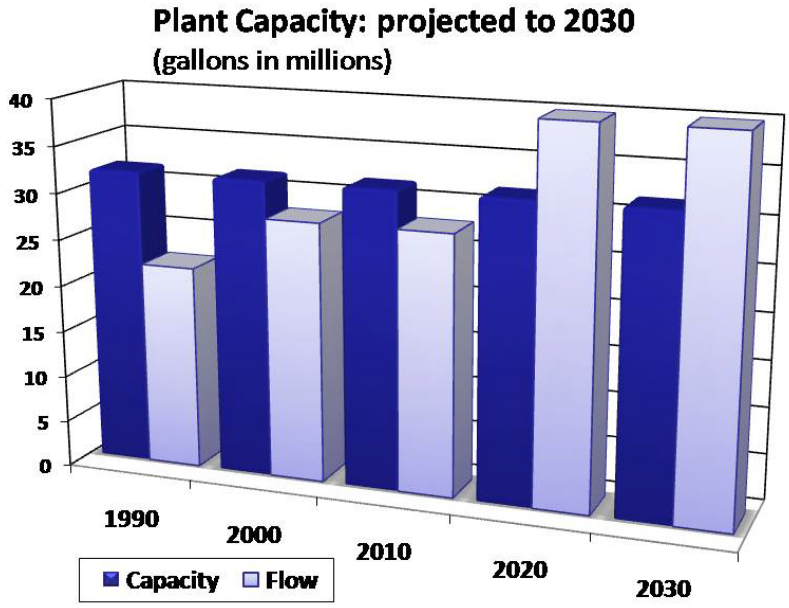
Interceptors to plant: 122 miles

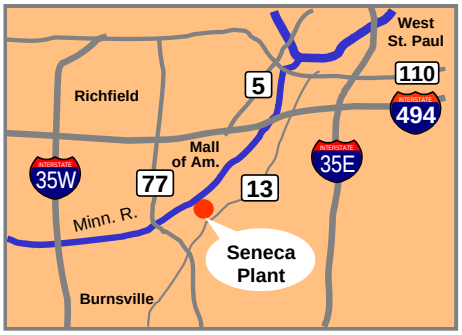
Blue Lake is located on the Minnesota River in Shakopee and treats about 28 MGD. Blue Lake provides primary and secondary wastewater treatment. The plant uses biological phosphorus removal to meet annual average effluent phosphorus levels of 1 mg/l or less.

A new solids thickening and dewatering facility began operating in 2000. The heat-drying facility is operated under contract by New England Fertilizer Company (NEFCO). The heat-dried biosolids are pelletized for use as commercial fertilizer.

Current construction at the plant will provide increased process reliability and treatment capacity to meet long-term needs of its service area.

In 2005 the plant earned second place for Operational Excellence from the Environmental Protection Agency (EPA) and in 2011 it earned a NACWA Platinum Award for five consecutive years of perfect permit compliance through 2010.





Seneca Wastewater Treatment Plant

Location: Eagan

Type: Advanced secondary with chemical disinfection

MGD Capacity: 34

Discharges to: Minnesota River

Communities served: 8

Population served: 250,000

Interceptors to plant: 52 miles

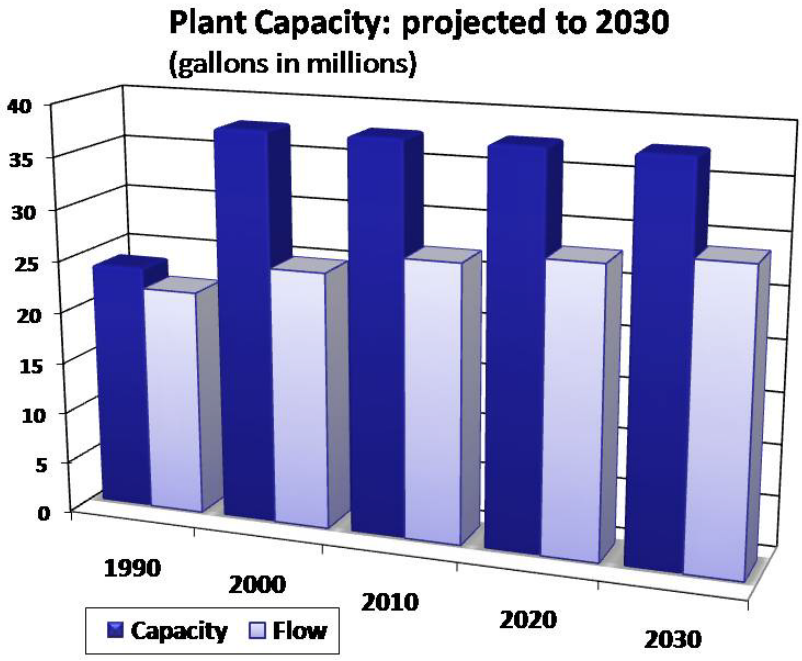
Seneca was built in 1972 and is located in Eagan on the Minnesota River. A $70 million expansion completed in 1992 increased the plant's treatment capacity and it treats about 24 MGD.

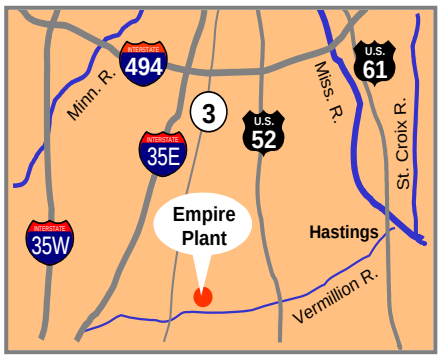
Seneca provides primary and secondary wastewater treatment and uses biological phosphorus removal to meet annual average compliance levels for effluent phosphorus.

Dewatering and incineration are the methods used for disposing biosolids generated during wastewater treatment.

Seneca was awarded the EPA's Excellence in Operation and Maintenance Award in 2004 for being runner-up in the large advanced facility category for the six-state Great Lakes Region.

In 2011 the plant earned NACWA's Platinum Award for 10 consecutive years of perfect permit compliance through 2010.





Empire Wastewater Treatment Plant

Location: Empire Township

Type: Advanced secondary with ultraviolet disinfection

MGD Capacity: 24

Discharges to: Mississippi River

Communities served: 5

Population served: 150,000

Interceptors to plant: 40 miles

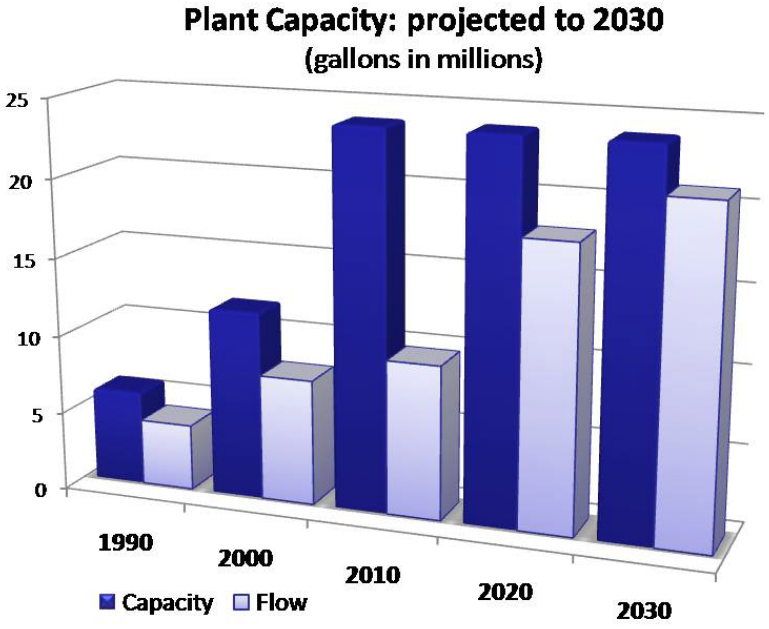
Empire was built in 1979 and is located in Empire Township. The plant serves the southeast metro area and treats an average 9.8 MGD. Empire is an advanced activated sludge plant that includes phosphorus and nitrogen removal in its treatment process.

Solids removed from the plant's wastewater are thickened, anaerobically digested and dewatered, stored onsite, and then spread on farmland as fertilizer.

Green building principles incorporated into the plant's design included best management practices for storm water (including a green roof, permeable pavers and infiltration basins).

Recent construction increased Empire's treatment capacity to accommodate rapidly expanding growth in current and future service areas.

In 2011 Empire earned NACWA's Gold Award for perfect permit compliance through 2010.



Eagles Point Wastewater Treatment Plant

Location: Cottage Grove
Type: Advanced secondary with ultraviolet disinfection
MGD Capacity: 10
Discharges to: Mississippi River
Communities served: 3
Population served: 60,000
Interceptors to plant: 10 miles

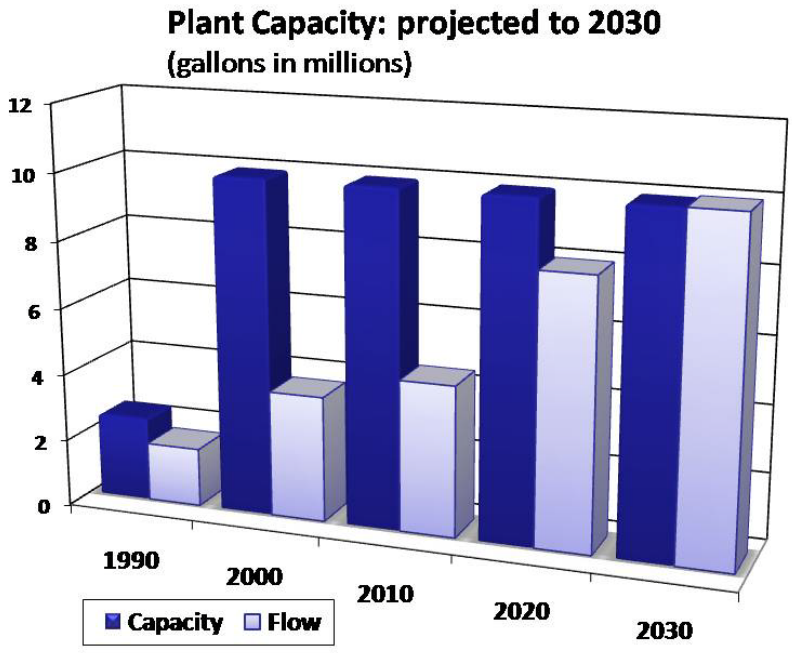
Eagles Point is located in Cottage Grove and overlooks the Mississippi River. The plant began service in September 2002, replacing the old Cottage Grove Plant that had been operating since 1962.

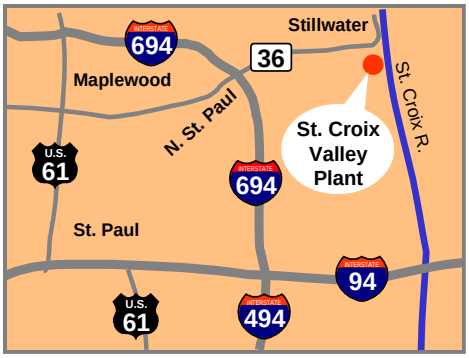
The new plant's treatment capacity should be sufficient to serve the growing area until approximately 2030, when it could be expanded to 20 MGD. Ten miles of interceptors from Woodbury to the plant began service in 2005, which increased the flow to about 4.2 MGD.

Eagles Point provides primary and secondary wastewater treatment. Biosolids are processed and transported to the Metro Plant for final treatment.

The plant's liquid treatment facilities opened in 2002 and the solids treatment facilities opened in 2003.

In 2011 Eagles Point earned NACWA 's Platinum Award for five consecutive years of perfect permit compliance through 2010.





St. Croix Valley Wastewater Treatment Plant

Location: Oak Park Heights
Type: Advanced secondary with ultraviolet disinfection
MGD Capacity: 4.5
Discharges to: St. Croix River
Communities served: 3
Population served: 30,000
Interceptors to plant: 2 miles

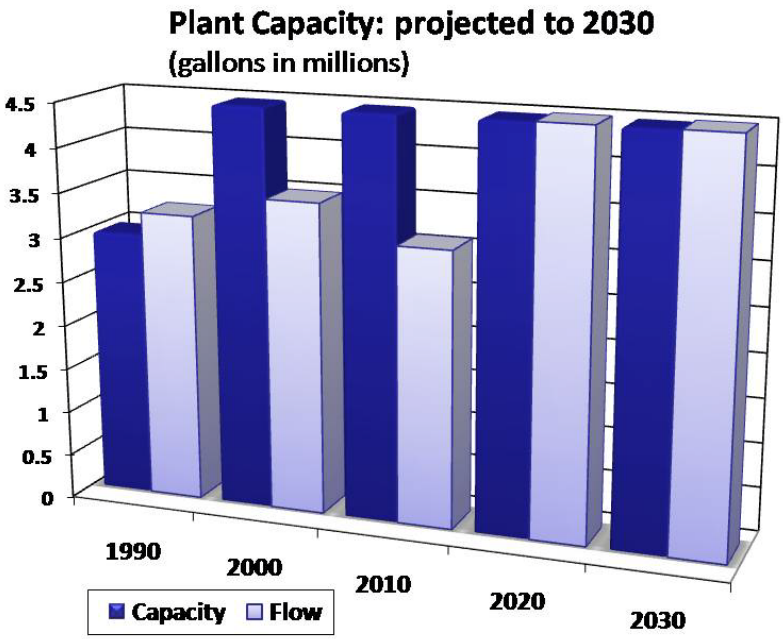
St. Croix is located on the scenic St. Croix River, a nationally protected waterway. Built in 1959, St. Croix has been upgraded or expanded in 1970, 1973 and 1993, and treats an average 3.1 MGD. Based on latest flow projections, the plant will reach its design capacity around 2020.

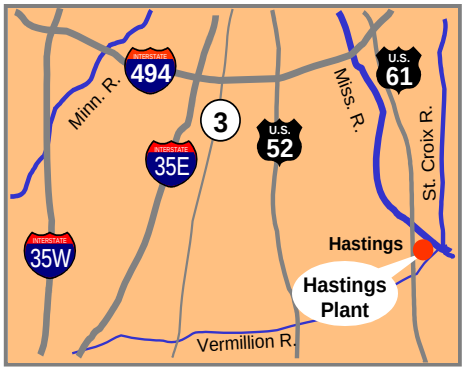
St. Croix provides primary, secondary and advanced wastewater treatment, including phosphorus removal.

Biosolids are transported to the Metro Plant in St. Paul for treatment.

St. Croix uses extensive odor control facilities to protect neighbors from nuisance odor. It was also MCES's first facility to use ultraviolet (UV) disinfection during the treatment process.

In 2011 the plant received NACWA's Platinum Award for 19 years of perfect permit compliance through 2010.





Hastings Wastewater Treatment Plant

Location: Hastings

Type: Advanced secondary with chlorination/de-chlorination

MGD Capacity: 2.34

Discharges to: Mississippi River

Communities served: 1

Population served: 21,000

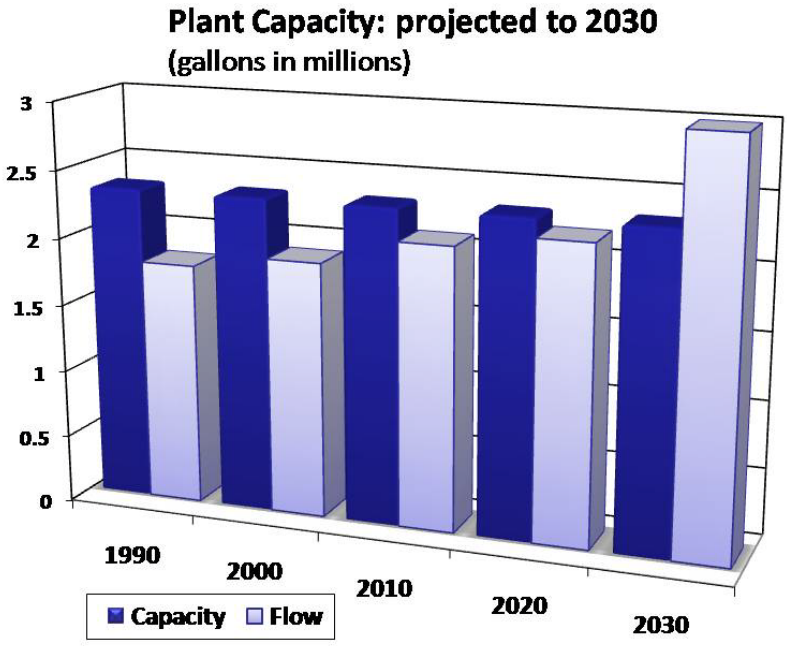
Interceptors to plant: none

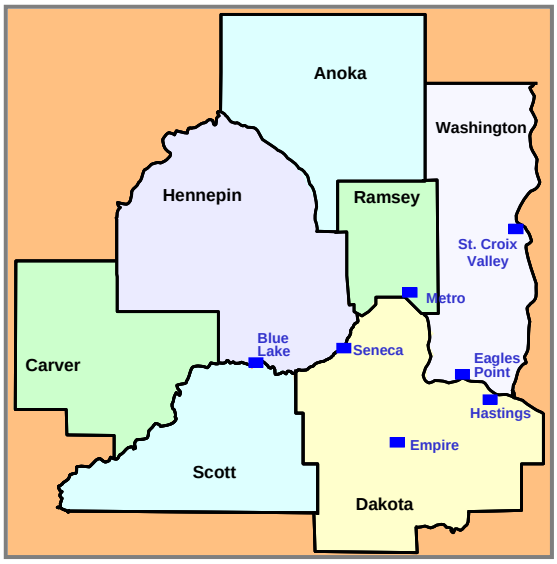
Hastings is located in the city of Hastings along the Mississippi River. The original Hastings Plant was built in 1955. The plant was expanded and renovated between 1983 and 1986 at a cost of $8.3 million; 75 percent of that amount was provided by the federal government; 15 percent by the State of Minnesota. Odor control for the aeration tanks was added in 1989.

Hastings treats an average 1.6 MGD and uses biological treatment technology. The plant's biosolids are transported to the Metro Plant for treatment.

The plant is expected to reach the end of its useful life by about 2015. A new site on the eastern edge of the city has been acquired and planning is underway for a new plant.

In 2011 Hastings earned NACWA's Platinum Award for 20 years of perfect permit compliance with clean water discharge permits through 2010. Hastings is one of the top performing treatment plants in the country.





MCES Customer Communities

Underlined communities are served by more than one treatment plant.

METROPOLITAN PLANT				
Andover	Dayton	Lexington	New Hope	St. Anthony
Anoka	Edina	Lilydale	Newport	St. Louis Park
Arden Hills	Falcon Heights	Lino Lakes	North Oaks	St. Paul
Birchwood	Forest Lake	Little Canada	North St. Paul	St. Paul Park
Blaine	Fridley	Mahtomedi	Oakdale	Vadnais Heights
Brooklyn Center	Gem Lake	Maple Grove	Osseo	West St. Paul
Brooklyn Park	Golden Valley	Maplewood	Plymouth	White Bear Lake
Centerville	Hilltop	Medicine Lake	Ramsey	White Bear Lake Twp.
Champlin	Hopkins	Medina	Richfield	Willernie
Circle Pines	Hugo	Mendota	Robbinsdale	Woodbury
Columbia Heights	Inver Grove Heights	Mendota Heights	Roseville	
Columbus	Lake Elmo	Minneapolis	Shoreview	
Coon Rapids	Landfall	Mounds View	South St. Paul	
Crystal	Lauderdale	New Brighton	Spring Lake Park	

EMPIRE PLANT	EAGLES POINT PLANT	HASTINGS PLANT	ST. CROIX PLANT	SENECA PLANT
Apple Valley	Cottage Grove	Hastings	Bayport	Apple Valley
Empire Township	Woodbury		Oak Park Heights	Bloomington
Farmington	Lake Elmo		Stillwater	Burnsville
Lakeville				Eagan
Rosemount				Edina
				Inver Grove Heights
				Lakeville
				Savage

BLUE LAKE PLANT			
Chanhassen	Hopkins	Minnetonka Beach	Shorewood
Chaska	Independence	Minnestrista	Spring Park
Deephaven	Laketown Twp.	Mound	St. Bonifacius
Eden Prairie	Long Lake	Orono	Tonka Bay
Excelsior	Maple Plain	Plymouth	Victoria
Greenfield	Medina	Prior Lake	Waconia
Greenwood	Minnetonka	Shakopee	Wayzata

Technical Services

Technical Services provides services that support the Council's maintenance and capital projects.

Department employees may work on any number of projects including projects financed out of both MCES's operating and capital budgets.

Technical Services is organized into three business sections: Engineering Services, Construction Services and Drafting and Records.

Engineering Services

This section provides long-range capital planning, design of wastewater collection and treatment facilities; and the development, production, and administration of MCES's Capital Improvement Program and Capital Budget, including projects funded through the State Revolving Loan Program (*2011-2016 capital projects budget, pgs. 8-9*).

Drafting and Records

This section designs, supports and maintains Computer Aided Drafting and Design (CAD) within the organization. This includes development of CAD standards, policies and procedures and contract language, as well as preparation and maintenance of engineering drawings.

Construction Services

This section provides construction contract administration and inspection services for MCES's operation and maintenance and capital improvement projects throughout the seven-county Twin Cities metro area (*2011-2016 capital projects budget, pgs. 8-9*).

Environmental Quality Assurance

Environmental Quality Assurance (EQA) provides leadership and technical services for the development and implementation of environmental plans and programs for the metropolitan area.

EQA also provides technical and regulatory services to the Metropolitan Council and works with other organizations to ensure that plans and programs are cost effective and focused on regional goals. Employees are organized into six sections:

Industrial Waste/Pollution Prevention

This unit manages use of the MCES system by industrial users and other discharge sources to protect wastewater facilities, operating personnel and the environment. Major functions include administration of Industrial Discharge Permits, enforcement of regulations, monitoring and response actions. Employees also promote pollution prevention and provide technical assistance to customers to reduce volume and pollutant loadings into the system.

Analytical (Laboratory) Services

This unit provides quality, timely, and cost-effective analysis and related services including project development, sample analysis, sample collection and container preparation, instrument quality assurance, test method development, data reporting and information management.

Environmental Monitoring/Water and Air Quality

This unit has two business areas: Water Quality and Air Quality. Employees monitor water quality of regional rivers, streams, lakes and wastewater treatment plant discharges.

Water quality problems are identified, management decisions are made to improve and protect water resources, and achievement of water quality goals is measured.

Air Quality provides for air testing services requested by MCES. Employees evaluate point source emissions, site specific air zones, and ambient air, at and around MCES facilities.

Water Resources Assessment

This unit provides technical information for Council actions on environmental matters. It also provides assistance in developing, coordinating, reviewing and implementing these actions.

Employees are involved in environmental protection and management, including technical assistance for watershed planning, environmental review, nonpoint source pollution control research, total maximum daily loads development and other natural resource studies.

Environmental Compliance

This unit ensures that all MCES facilities have the environmental permits and licenses necessary to operate within mandated guidelines.

Employees submit applications for environmental permits, negotiate permit conditions, track permit and regulatory requirements, and monitor regulatory developments of federal and state environmental programs.

In addition, this unit provides environmental expertise to the entire MCES division by advising employees on regulatory requirements impacting projects and activities, providing technical and regulatory support for recycling and sustainability activities, and administering the MCES Environmental Audit Program.

Water Supply Planning

This group was created in early 2006 in response to legislation that increased MCES's role in regional water supply planning.

Employees provide water supply planning services for the region. The coordinate activities outlined in the *Metropolitan Area Master Water Supply Plan*, and support the Water Supply Advisory Committee.

Workforce Profile

Metropolitan Council Environmental Services (MCES) strives to recruit and retain a demographically diverse workforce.

The MCES workforce meets the needs of a high-tech and capital-intensive industry that operates 24 hours a day, 7 days a week, 365 days a year.

Employees work at several locations throughout the Twin Cities metro area.

Positions include engineers, scientists, machinists, electricians, pipefitters, painters, plant operators, technicians, interceptor service workers and administrative support personnel.

Except for executives, confidential managers, and executive assistants, the MCES workforce is represented by the following unions:

- **MANA** (Management Association)
- **Local 688, AFSCME** (American Federation of State, County and Municipal Employees)
- **Local 35** (International Union of Operating Engineers)
- **District Lodge 77** (International Association of Machinists and Aerospace Workers)
- **Local 110** (International Brotherhood of Electrical)
- **Local 455** (United Association of Pipefitters)
- **Local 61** (International Union Painters and Allied Trades)

Continued

MCES Staffing: Location and Union Affiliation (December 2010)

Note: Vacant positions are not represented in this table.

Location	Non-Rep	MANA	AFSCME	L35	L110	L77	L455	L61	TOTAL
Blue Lake		2	11	26	2	1			**42**
Eagles Point				8					**8**
Empire		2	1	23		1			**27**
Hastings		2	1	5					**8**
Metro	7	34	113	115	16	39	6	4	**334**
Metro 94		2	31						**33**
Mound/Moundsview LS			11						**11**
Regional Maintenance Facility (RMF)	1	7	43		7	6	3	1	**68**
Robert Street	6	8	45						**59**
Seneca		3	7	26	2	1	1		**40**
St. Croix Valley				5					**5**
TOTAL	**14**	**60**	**263**	**208**	**27**	**48**	**10**	**5**	**635**

Metropolitan Council Members

Chair: Susan Haigh

Council Members:

Roxanne Smith	District 1	Edward Reynoso*	District 9
Lona Schreiber*	District 2	John Đoàn*	District 10
Jennifer Munt	District 3	Sandra Rummel*	District 11
Gary Van Eyll	District 4	Harry Melander*	District 12
Steven Elkins	District 5	Richard Kramer	District 13
James Brimeyer	District 6	Jon Commers	District 14
Gary Cunningham	District 7	Steven T. Chávez	District 15
Adam Duininck	District 8	Wendy Wulff*	District 16

**Environment Committee Member*

Regional Administrator: Patrick Born

MCES Management Team

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