9.10 METRO TRANSIT SERVICES
# Minneapolis - St. Paul Metropolitan Council (Metro Transit)

## Financial Information

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fare Revenue Earned</td>
<td>$59,180,352</td>
</tr>
<tr>
<td>Operating Expense</td>
<td>$168,935,338</td>
</tr>
<tr>
<td>Capital Funding</td>
<td>$55,005,006</td>
</tr>
<tr>
<td>Annual Passenger Miles</td>
<td>2,079,976</td>
</tr>
<tr>
<td>Annual Vehicle Revenue Miles</td>
<td>25,153,334</td>
</tr>
<tr>
<td>Annual Unlinked Trips</td>
<td>7,477,709</td>
</tr>
<tr>
<td>Average Weekday Unlinked Trips</td>
<td>43,987</td>
</tr>
<tr>
<td>Annual Vehicle Revenue Hours</td>
<td>1,765,455</td>
</tr>
<tr>
<td>Fixed Guideway Directional Route Miles</td>
<td>208.0</td>
</tr>
<tr>
<td>Vehicles Available for Maximum Service</td>
<td>922</td>
</tr>
<tr>
<td>Average Fleet Age in Years</td>
<td>5.3</td>
</tr>
<tr>
<td>Vehicles Operated in Maximum Service</td>
<td>785</td>
</tr>
<tr>
<td>Peak to Base Ratio</td>
<td>0</td>
</tr>
<tr>
<td>Percent Spares</td>
<td>0</td>
</tr>
<tr>
<td>Police/Security Incidents</td>
<td>17.0</td>
</tr>
<tr>
<td>Police/Security Patrols</td>
<td>0</td>
</tr>
<tr>
<td>Police/Security Fatalities</td>
<td>0</td>
</tr>
</tbody>
</table>

## Sources of Operating Funds Expanded

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passenger Fares</td>
<td>$59,180,352</td>
</tr>
<tr>
<td>Local Funds</td>
<td>56,398,910</td>
</tr>
<tr>
<td>State Funds</td>
<td>43,166,556</td>
</tr>
<tr>
<td>Federal Assistance 1</td>
<td>632,010</td>
</tr>
<tr>
<td>Other Funds</td>
<td>5,021,790</td>
</tr>
<tr>
<td>Total Operating Funds Expanded</td>
<td>$168,935,338</td>
</tr>
</tbody>
</table>

## Summary of Operating Expenses

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries, Wages and Benefits</td>
<td>$136,791,859</td>
</tr>
<tr>
<td>Materials and Supplies</td>
<td>17,915,805</td>
</tr>
<tr>
<td>Purchased Transportation</td>
<td>0</td>
</tr>
<tr>
<td>Other Operating Expenses</td>
<td>14,227,529</td>
</tr>
<tr>
<td>Total Operating Expenses</td>
<td>$168,935,338</td>
</tr>
</tbody>
</table>

## Reconciling Cash Expenditures

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reconciling Cash Expenditures</td>
<td>$654,495</td>
</tr>
</tbody>
</table>

## Modal Information

<table>
<thead>
<tr>
<th>Mode</th>
<th>Operating Expense per Vehicle Revenue Mile</th>
<th>Operating Expense per Passenger Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bus</td>
<td>$0.70</td>
<td>$0.00</td>
</tr>
<tr>
<td>Light Rail</td>
<td>$0.40</td>
<td>$0.00</td>
</tr>
<tr>
<td>Total</td>
<td>$0.40</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

## Performance Measures

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Efficiency</td>
<td>$6.72</td>
</tr>
<tr>
<td>Operating Expense per Vehicle Revenue Mile</td>
<td>$94.62</td>
</tr>
<tr>
<td>Cost Effectiveness</td>
<td>$0.55</td>
</tr>
<tr>
<td>Operating Expense per Passenger Mile</td>
<td>$2.30</td>
</tr>
<tr>
<td>Service Effectiveness</td>
<td>2.92</td>
</tr>
<tr>
<td>Unlinked Passenger Trips per Vehicle Revenue Mile</td>
<td>41.15</td>
</tr>
</tbody>
</table>

## Vehicles Used by Capital Funds

<table>
<thead>
<tr>
<th>Type</th>
<th>Directly Operated</th>
<th>Purchased Transportation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bus</td>
<td>785</td>
<td>0</td>
</tr>
<tr>
<td>Light Rail</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>785</td>
<td>0</td>
</tr>
</tbody>
</table>

## Operating Cost per Unit

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rolling Stock</td>
<td>$28,893,406</td>
</tr>
<tr>
<td>Facilities and Other</td>
<td>$28,171,630</td>
</tr>
<tr>
<td>Total</td>
<td>$56,065,036</td>
</tr>
</tbody>
</table>

## Sources of Operating Funds Expanded

- **Local**: 36%
- **Fares**: 30%
- **State**: 26%
- **Other**: 9%

## Sources of Capital Funds Expanded

- **Federal**: 55%
- **Local**: 33%
  
**Footnotes**

1. Excludes Federal capital funds used to pay for operating expenses.
2. Includes Federal capital funds used to pay for operating expenses.
GLOSSARY

ACHP – Advisory Council on Historic Preservation
ACRRA – Anoka County Regional Railroad Authority
ADA – Americans with Disabilities Act
ADT – Average Daily Traffic
APTA – American Public Transit Association
AQCR – Air Quality Control Region
AST – Aboveground Storage Tanks
AVL – automatic vehicle locator
BGA – Bureau of Economic Analysis
bgs – below ground surface
BMP – Best Management Practice
BNSF – Burlington Northern Santa Fe
BRT – Bus Rapid Transit
BTUs – British Thermal Units
CAAPB – Capitol Area Architectural Planning Board
CBD – Central Business District
CCCC – Central Corridor Coordinating Committee
CERCLIS/NFRAP – Comprehensive Environmental Response, Compensation and Liability Information System/No Further Remedial Action Planned
CNG – compressed natural gas
CO – Carbon monoxide
COE – Army Corps of Engineers
CORRACTS – Corrective Actions
CP – Canadian Pacific
CRP – Conservation Reserve Program
CTC – Centralized Traffic Control
CWA – Clean Water Act
dB – decibel
dBA – A-weighted decibel
DBA – Dinkytown Business Association
DNR – Department of Natural Resources
DMU – diesel multiple unit
DOT – Department of Transportation
DRO – Diesel Range Organics
E.O. – Executive Order
EIS – Environmental Impact Statement
EPA – Environmental Protection Agency
EQB – Environmental Quality Board
ERNS – Emergency Response Notification System of Spills
ESA – Endangered Species Act
FEMA – Federal Emergency Management Agency
FDOT – Florida Department of Transportation
FFGA – Full Funding Grant Agreement
FHWA – Federal Highway Administration
FMVECP – Ford Motor Vehicle Emission Control Program
FIRM – Flood Insurance Rate Maps
FPPA – Farmland Protection Policy Act
FRA – Federal Railway Administration
FTA – Federal Transit Administration
GB-NZ – Ground-Bourne Noise
GMIS – Grants Management Information System
gpm – gallons per minute
GPR – ground-penetrating radar
GPS – global positioning system
H₂S – Hydrogen Sulfide
HC – Hydrocarbon
HCM – Highway Capacity Manual
HCRA – Hennepin County Regional Railroad Authority
HOV – High Occupancy Vehicle (lane)
Hz - Hertz
I-94 – Interstate 94
I-394 – Interstate 394
I-35E – Interstate 35E
I-35W – Interstate 35W
ips – inches per second
ITE – Institute of Transportation Engineers
ITS – Intelligent Transportation System
LAWCON – Land and Water Conservation Fund Act
LGU – Local Governmental Unit
LOS – Level of Service
LPA – Locally Preferred Alternative
LQG – RCRA Large quantity generators of hazardous waste
LRT – Light Rail Transit
LRTP – Long Range Transportation Plan
LRV – Light Rail Vehicle
LUST – Leaking Underground Storage Tanks
MAAQS – Minnesota Ambient Air Quality Standards
MC – Minnesota Commercial
MGS – Minnesota Geological Society
\(\mu\)ips – micro inches per second
\(\mu\)g/m\(^3\) – micro grams per cubic meter
MIS – Major Investment Study
Mn/DOT – Minnesota Department of Transportation
MNOSHA – Minnesota Occupational Safety and Health Administrataion
MNRRRA – Mississippi National River and Recreation Area
MOE – Measures of Effectiveness
MPCA – Minnesota Pollution Control Agency
MPO – Metropolitan Planning Organizations
MRCA – Mississippi River Critical Area
MRRRI – Midwest Regional Rail Initiative
MUTCD – Manual on Uniform Traffic Control Devices
NAAQS – National Ambient Air Quality Standards
NEPA – National Environmental Policy Act
NFID – National Flood Insurance Program
NGVD - National Geodetic Vertical Datum
NHPA – National Historic Preservation Act
NOA – Notice of Availability
NOI – Notice of Intent
NOx – nitrogen oxides
NPDES – National Pollution Discharge Elimination System
NPL – National Priority List
NRCS – Natural Resources Conservation Service
NRHP – National Register of Historic Places
NWI – National Wetland Inventory
OCS – Overhead Contact System
OSHA – Occupational Safety and Health Administration
O3 – Ozone
O&M – operating and maintenance
PAH – Polynuclear aromatic hydrocarbons
PE – Preliminary Engineering
PMT – Project Management Team
PM10 – particulate matter with a diameter of 10 microns or less
PM2.5 – particulate matter with a diameter of 2.5 microns or smaller
PPM – parts per million
PPV – Peak particle velocity
PRT – Personal Rapid Transit
PWI – Protected Waters Inventory
RCRA – Resource Conservation and Recovery Act
RCRRA – Ramsey County Regional Railroad Authority
RHA – Rivers and Harbors Act
RMS – root mean square
ROD – Record of Decision
RTE – Rare, Threatened and Endangered
SCL – State equivalent CERCLIS list
SEMI – Southeast Minneapolis Industrial
SFR – Saturation Flow Rate
SIP – State Implementation Plan
SO\textsubscript{2} – sulfur dioxide
SPL – State equivalent priority list
SQG – RCRA registered small quantity generators of hazardous waste
ST – Signal Type
SWLF – State Solid Waste Landfills
TAC – Traffic Analysis Committee
TAZ – Transportation Analysis Zone
TBI – Travel Behavior Inventory
TDM – Travel Demand Management
TCE – Trichloroethylene
TEA-21 – Transportation Equity Act for the 21st Century

TIP – Transportation Improvement Plan

TOD – Transit-Oriented Development

TH – Trunk Highway

TSD – Treatment, storage, and Disposal

TSM – Transportation Systems Management

U.S. – United States

USDOT – United States Department of Transportation

USFWS – United States Fish and Wildlife Service

USGS – United States Geological Survey

UST – Underground Storage Tanks

VdB – vibration decibels

VIB – Vibration

VMT – vehicle miles traveled

VOC – volatile organic compounds

vph – vehicles per hour

WCA – Wetland Conservation Act

WCRRA – Washington County Regional Railroad Authority

WGT – Working Group Team

WMA – Wildlife Management Areas
9.12 COMMENTS AND CORRESPONDENCE