



# MnDOT District 1 – Duluth

District Offices: Duluth (HQ), Virginia

## 2016 District Fact Sheet



Demographics		Number in District	Pct. of State	Total # Statewide
Number of counties (by ATP)		8	9.2%	87
Aitkin, Carlton, Cook, Itasca, Koochiching, Lake, Pine, St. Louis				
Number of cities greater than 5,000 (by ATP)		8	5.4%	148
Duluth, Hibbing, Cloquet, Grand Rapids, Hermantown, Virginia, International Falls, Chisholm				
2014 population estimate (by ATP)		355,957	6.5%	5,453,218
Land area in square miles (by ATP)		19,466	24.4%	79,619
Population density (people per square mile, by ATP)		18		69
Metropolitan Planning Organizations		1	12.5%	8
Roadways				
Trunk highway	Centerline miles	1,546	13.1%	11,814
	Lane miles	3,710	12.7%	29,264
Interstate system	Centerline miles	98	10.7%	915
	Lane miles	394	9.8%	4,035
Number of bridges (10' or greater)		571	11.8%	4,830
Traffic Safety				
Roundabouts		0	0.0%	55
Reduced Conflict Intersections (RCIs)		1	3.0%	33
Road Weather Information System (RWIS)		21	21.6%	97
Dynamic variable message signs		23	3.7%	615
Traffic cameras		29	3.6%	806
Snowfences (permanent, native prairie, temp snowfence in miles)		2.5	2.1%	116.73
TZD - the Mission of TZD is to move Minnesota toward zero deaths on our roads using education, enforcement, engineering and EMS. The new incremental goal is set for 2020: 300 or fewer traffic-related deaths and 850 or fewer serious injuries. What's the goal for your family?				
Budget & Economics				
Operations budget FY 2015 (in millions of \$)		35.7	9.6%	370.4
Operations budget FY 2016 (in millions of \$)		37.1	9.7%	384.3
Avg. construction program (2016-19, in millions of \$)		133.1	15.7%	848
Avg. number of projects (2016-19)		23		160



<b>Non-Auto Modes</b>			
<b>PUBLIC TRANSIT</b>			
Coverage area per district (counties)		8	86
Ridership totals	Fixed	3,135,332	103,579,702
	Dial-a-Ride	634,712	6,122,497
Usage of system: Vehicle Miles Traveled		4,243,982	64,330,955
<b>RIVERS</b>	Navigable miles	17	7.4% 231
<b>AIRPORTS</b>		20	14.8% 135
<b>RAILROADS</b>			
Miles of rail line		862	19.3% 4,469
Number of signalized/non-signalized crossings		159/251	1,551/2,479
Speed of trains	<a href="http://www.dot.state.mn.us/ofrw/maps/MNFreightRailroadMapJan2015Large.pdf">http://www.dot.state.mn.us/ofrw/maps/MNFreightRailroadMapJan2015Large.pdf</a>		
Commodities shipped statewide: Inbound: 70.3M tons; 38.9 metallic ores (55.3% of nation total, 1st in country); 5.2M tons farm products (3.7%, 7th); Outbound: 90.3M tons; 51.9 tons metallic ores (73.8%, 1st); 13.9M tons farm products (10.4%, 3rd)			
<b>Workforce &amp; Facilities</b>		<b>Number in District</b>	<b>Pct. of State</b> <b>Total # Statewide</b>
Fulltime employees (Districts)		328	10.3% 3,185
Regional offices/headquarters/maintenance sites		2	20
Total building square footage		709,071	11.6% 6,105,011
Rest areas (Class 1)		9	17.6% 51
<b>Maintenance</b>			
Snow & Ice delivery cost (in thousands of \$)		12,408	12.3% 101,095
Bare lane performance (frequency within targeted # of hours)		88%	87%
Snow & Ice lane miles (2014-15)		3,858	12.6% 30,632
Average route length (in miles, 2014-15)		17	20
Light vehicles (pickups, van, and cars)		77	5.9% 1,315
Snow removal trucks		91	10.8% 840
Average # of Snow & Ice events (2011-15)		31	34
Average snow accumulation (# of inches, 2011-15)		73.4	57.3
<b>Material Use (five-year average; FY 11-15)</b>			
Rock salt (tons)		37,764	16.1% 235,288
Liquid salt brine (gallons)		261,575	10.6% 2,478,289
Sand usage (tons; includes sand/salt mix)		15,362	31.5% 48,840
Salt/Sand storage capacity (tons)		37,635	11.2% 337,458
Fuel usage all types (gallons) CY 2015		386,335	9.4% 4,130,305
<b>District Items of Note</b>			
Border crossings into Canada: International Falls, Grand Portage			