



ATP-7

Legislative Briefing

December 19, 2014

Your Destination...Our Priority



Investment History

- ▶ Construction budget increases from 2008 to 2018
- ▶ \$43M/year to \$100M District 7 average-per-year (2013–2018)
- ▶ 2008 Minn Transportation Bill (gas tax & bonding) included Hwy 60 expansion
- ▶ Hwy 14 expansion pressure –started in late 1995 thru 2012



Investment History continued..

- ▶ Hwy 14 investments (\$10M per year)
- ▶ Hwy 60 commitment became priority
- ▶ Pavement needs have escalated as a result
- ▶ MAP-21 and Minn State Investment Plan (MNSHIP) —asset preservation is a priority



Current Investments

▶ Expansion

- Highway 60 from Windom to St. James
 - East gap complete
 - Remaining gaps by 2018
- Highway 14 from N. Mankato to Nicollet

▶ Interstate (I-90) pavement condition

- ▶ \$80 M investment in next 3 years
 - ▶ \$50 M from project savings
- ▶ Predicted to meet statewide performance goals on Interstates *only* by 2018



Current Investments, continued

▶ MN River Flood Mitigation

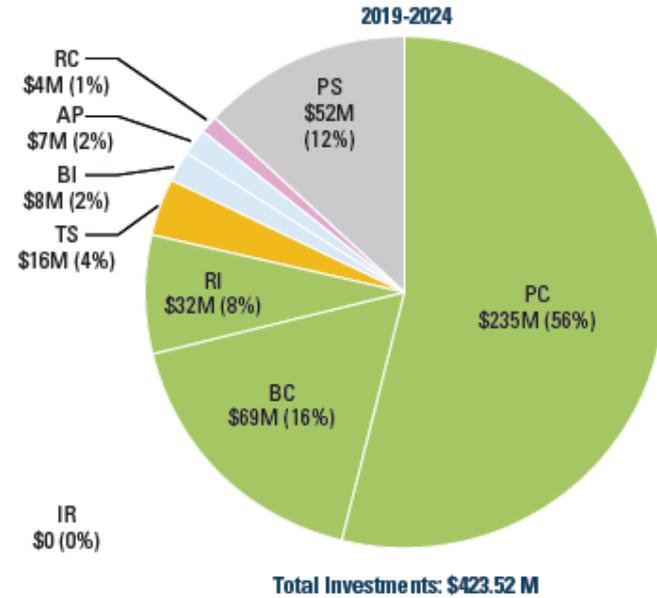
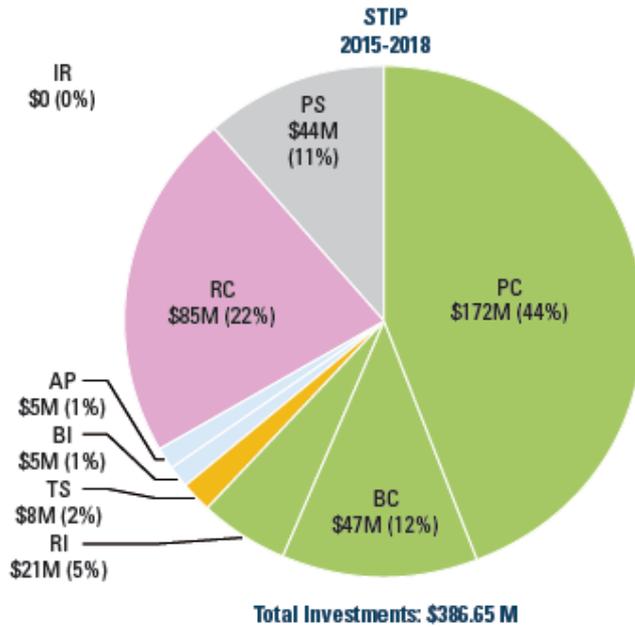
- Hwy 169 St. Peter to Le Sueur complete
- Hwy 22 in St. Peter – 2015
- Hwy 169 Mankato to St. Peter – 2016

▶ Local projects in 2014

- ▶ 11 projects totaling over \$11,000,000 (½ federal funds; ½ local funds)



Planned Investments for STIP (2015-2018) and Years 5-10 (2019-2024)



Asset Management	PC	Pavement Condition
	BC	Bridge Condition
	RI	Roadside Infrastructure

Critical Connections	IR	Interregional Corridor Mobility
	BI	Bicycle Infrastructure
	AP	Accessible Pedestrian Infrastructure

TS	Traveler Safety
RC	Regional + Community Investment Priorities
PS	Project Support



District 7 Projected Performance

Statewide Plan Policy	Measure	Target	2013 Actual	2018 Projected	2022 Projected	Analysis
Safety	Fatalities	0	42	N/A	N/A	
Bridge Preservation*	Condition: NHS - % Poor	<2%	● 1.8%	N/A	N/A	The targets for both NHS and non-NHS bridges were reached in 2013.
	Condition: Non-NHS - % Poor	<8%	● 1.3%	N/A	N/A	
Pavement Preservation	Ride Quality Poor - Interstate, % of miles	<2%	▲ 3.3%	▲ 2.3%	● 1.4%	By 2022, condition on the Non-Interstate and Non-NHS will worsen dramatically. Condition on the Interstate is expected to improve due to significant investment on I-90 in the Work Plan.
	Ride Quality Poor - Non-Interstate NHS, % of miles	<4%	● 3.3%	● 7.9%	▲ 6.7%	
	Ride Quality Poor - Non-NHS, % of miles	<6%	▲ 6.3%	● 24.8%	● 21.4%	
Mobility	Average travel speed I 90	> 55 MPH		●		The average travel speed in the district will remain above target for the coming 16 years.
	Average travel speed US 169			●		
	Average travel speed US 14			●		
	Average travel speed MN 60			●		
	Average travel speed MN 23			●		

*Data for NHS/nonNHS are actually Arterial/Non Arterial

● Meets or exceeds target ▲ Moderately below target ● Significantly below



Needs not adequately addressed

▶ Pavement Condition

- Principal roadways (NHS system) – despite a larger investment in District 7, we are predicted to be 7.9% poor with state average of 4.6%
- Minor roads (Non-NHS system) predicted to be over 20% poor in District 7, with state average of 11%
- Local roads (county and city) - conditions are deteriorating as well
- Type of fix becomes more expensive if not addressed in a timely manner
- Urban Reconstruct projects



Other needs not adequately addressed

- ▶ Expansion
 - Hwy 14/15 intersection at New Ulm (Bridge replacement in 2018)
 - Hwy 14 four-lane expansion between New Ulm and Nicollet
- ▶ Rest area maintenance and preservation
- ▶ I-90 bridges
 - ▶ 128 bridges and average age is 45 years
- ▶ Local agencies have similar issues with deteriorating roads and bridges



On-going resource needs

- ▶ Construction (capital) Project support
 - Consultants (*Currently 115 active consultant contracts, ranging from \$5000 to \$1.5 million*)
- ▶ Operations, preservation, maintenance
 - Additional lanes
 - Interchanges - bridges and ramps
 - Cable median barrier



Efficiency is a MnDOT Priority

▶ 2013-2014 Agency Priority:

- Financial Management
- Asset Management
- Project Management



ATP – 7 Efficiency Examples

- ▶ US 169 flood mitigation (Federal EDA)
- ▶ TED projects
 - ▶ Jackson
 - ▶ Le Sueur hill
- ▶ I-90 Resurfacing
 - ▶ Design-Build
- ▶ Hwy 22 Mankato Roundabouts
 - Pavement
 - Safety
 - Partnerships
- ▶ Lookout Drive North Mankato
 - Combining funding programs (HSIP, Local, MnDOT)

