

Asset Management Dashboard 2021

System health: Fair to good

Assets in Hennepin County's transportation system are divided into five groups for analyzing, reporting and programming. The 2021 condition ratings for all five asset groups and their targeted categories are listed below.

Overall, the health of our system remains fair to good, but is declining. Assets are mostly operating as anticipated, but several do not meet their performance targets. Timely and effective preservation and maintenance continue to be needed to maintain reasonable service life.

Roadway pavement: Not meeting targets

Incorporation of more preservation and rehabilitation strategies will extend the life of pavement, but additional funding is needed to meet this target.

	Target	Good	Measure	Fair	Poor
Pavement Surface Rating (PSR)	67% Good	62%	35%	3%	
Overall Pavement Condition (PQI)	67% Good	58%	32%	10%	

Traffic: Not meeting targets

Additional funding is needed for additional replacement strategies to improve signal service life.

	Target	Meet	Measure	Not meet
Signal systems	90% are less than 35 years old	79%	21%	
Signs (Reflectivity)	100% Pass	94%	6%	

Drainage: Not meeting targets

Strategies like incorporating drainage repairs with pavement preservation and stand alone projects are helping keep assets in good condition.

	Target	Measure		
		Good	Fair	Poor
Culverts	100% Fair or better	88%	4%	8%
Catch basins	100% Fair or better	81%	16%	3%

Roadside: Not meeting targets

Continuing with high level of roadside maintenance has kept assets near the target.

	Target	Measure		
		Good	Fair	Poor
Guardrails	100% Fair or better	90%	5%	5%
Retaining walls	100% Fair or better	92%	6%	2%

Continuing to increase number of compliant pedestrian curb ramps through ADA transition plan implementation.

Pedestrian ramps	100% Compliant with ADA Standards	69% Compliant	31% Noncompliant
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Bridge: Not meeting one of two targets

Increasing preventative maintenance is needed to improve the percentage of bridges in good condition.

	Target	Measure		
		Good	Fair	Poor
Level of service	>50% Good, <4% poor	40%	57%	3%

For updated information on bridge condition status, contact Jacob Bronder at jacob.bronder@hennepin.us. For all other assets, contact Chris Kufner at chris.kufner@hennepin.us