



# 2019-2022 Duluth Area Transportation Improvement Program (TIP) 2022 Project Applications

Presented to the TAC and MIC March 20 and 21, 2018

Chris Belden - Planner

# TIP 101

- Each metropolitan planning organization (MPO) is required, under 49 U.S.C. 5303(j), to develop a Transportation Improvement Program (TIP)—a list of upcoming transportation projects—covering a period of at least four years.
- The TIP should include all regionally significant projects receiving FHWA or FTA funds, or for which FHWA or FTA approval is required, in addition to non-federally funded projects that are consistent with the Metropolitan Transportation Plan (MTP).

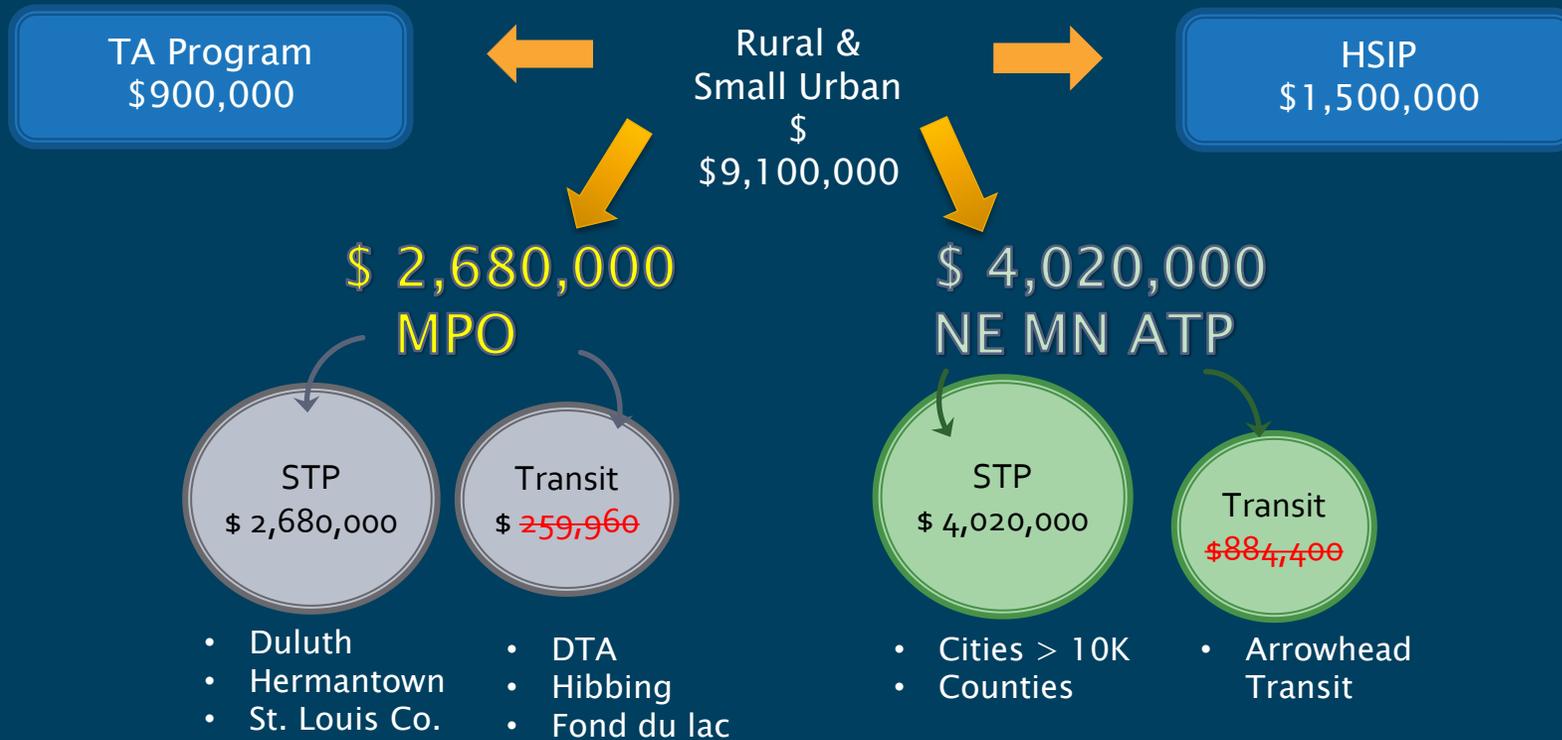
# TIP 101

- Implementing agencies propose projects to the MIC on an annual basis to be coordinated into a comprehensive listing of the area's federally funded transportation improvements planned for the short range (next 4 years).
- Projects approved by the MIC will be forwarded on to the NEMNATP for inclusion in the STIP.
- The priority list is combined with priority lists from other ATPs around the state that ultimately make up the STIP.

# 2019-22 TIP Tentative Schedule

December 2017	<ul style="list-style-type: none"><li>• MIC sends out TIP project applications (12/4)</li></ul>
February 2018	<ul style="list-style-type: none"><li>• Applications due (2/5)</li><li>• Staff review of applications</li><li>• Distribute application packets.</li><li>• Begin 1st round of public outreach.</li></ul>
March	<ul style="list-style-type: none"><li>• TAC &amp; MIC Policy Board review and approval of prioritized project list</li><li>• Submit prioritized list to NE MN ATP</li><li>• Staff begin work on draft TIP document</li></ul>
April	<ul style="list-style-type: none"><li>• ATP approval of draft project list</li></ul>
June	<ul style="list-style-type: none"><li>• TAC &amp; MIC approve release of draft TIP for 30 day public comment.</li><li>• Begin 2nd round of public outreach.</li></ul>
July/August	<ul style="list-style-type: none"><li>• Continue public outreach</li><li>• Make any needed minor changes to draft</li><li>• TAC &amp; MIC approve final 2019-2022 Duluth Area TIP.</li></ul>

# DRAFT FY 2022 Cities/Counties Funding Target – DRAFT

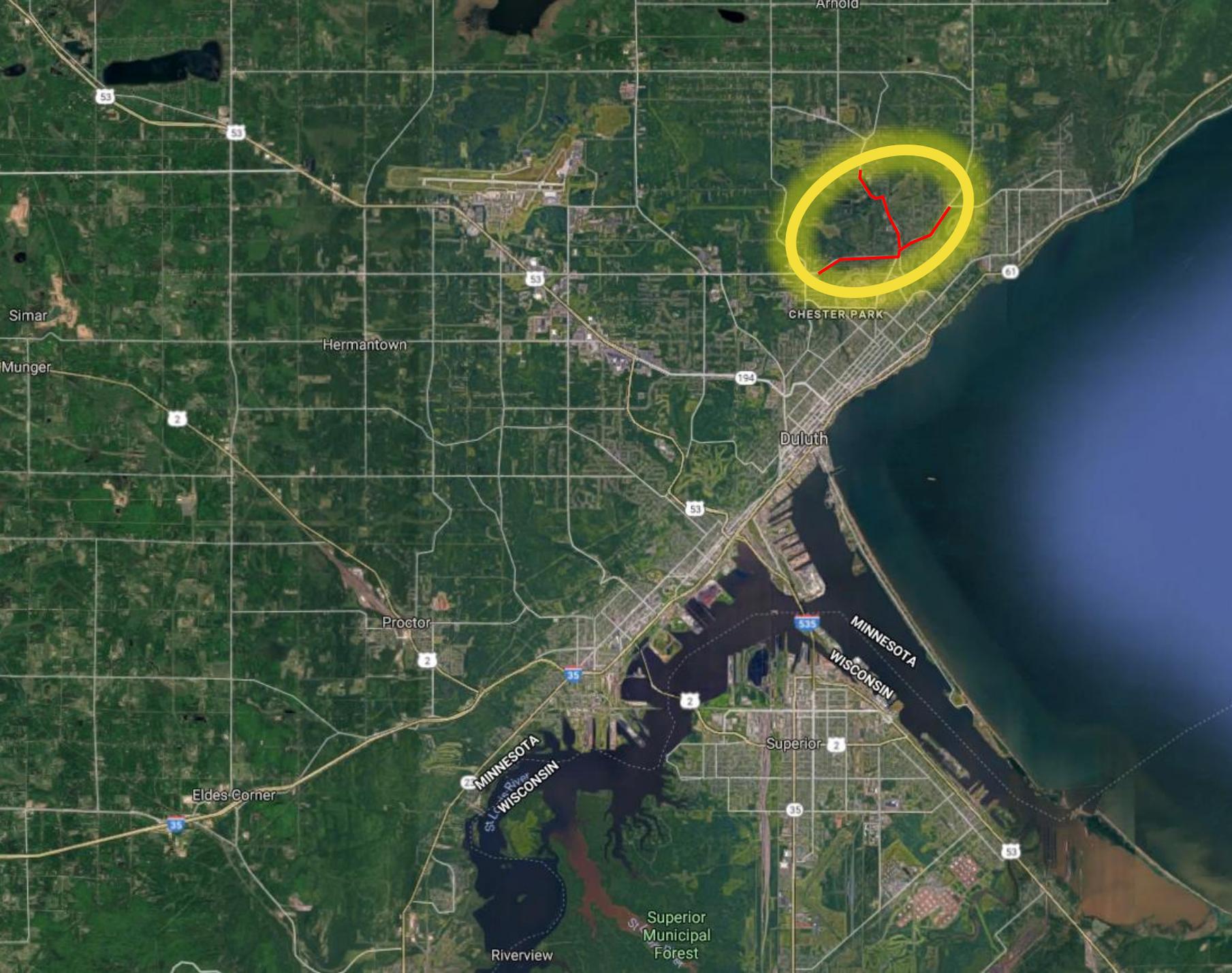


# FY 2022 TIP project solicitation submittals

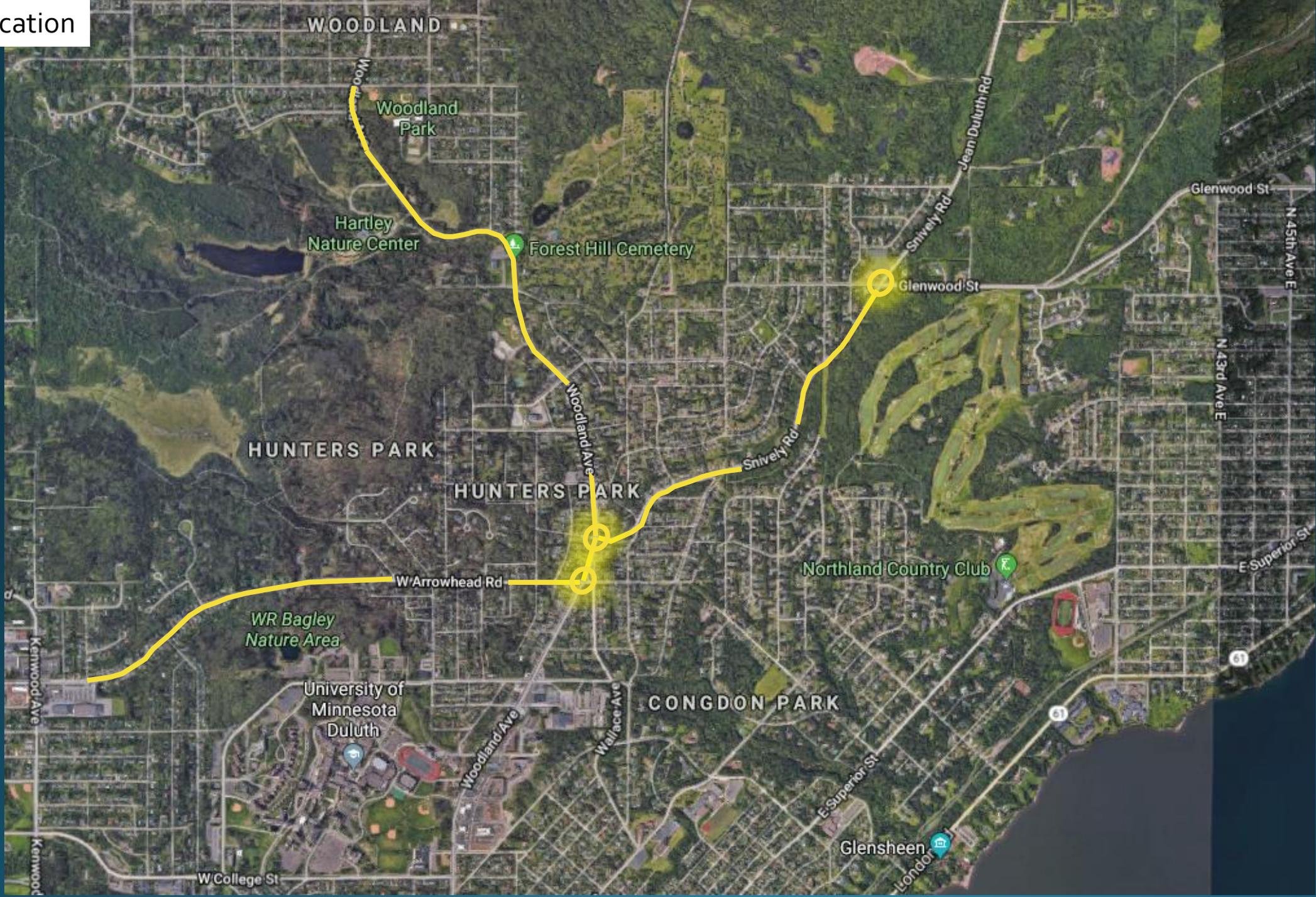
## ❖ St. Louis County and City of Duluth joint project

Jurisdiction	Project	Fed \$	State \$	Other \$	Total
St. Louis County – City of Duluth	<b>Snively Rd - Mill and Overlay W/Roundabout:</b> Mill & overlay of Snively Rd. between Woodland Ave. and Glenwood St. and a roundabout at Snively Rd./Glenwood St. Intersection	<b>\$1,290,000</b> <i>\$690,000 – SLC \$600,00 - Duluth</i>	<b>\$510,000</b> <i>\$360,000 – SLC \$150,000 – Duluth</i>	--	<b>\$1,800,000</b>
St. Louis County – City of Duluth	<b>Woodland Ave – Mill &amp; Overlay W/Traffic Signals:</b> Mill & overlay of Woodland Ave. between Arrowhead Rd. and Anoka St. and replacement signals at the intersections of Woodland Ave. & Snively Rd. and Woodland Ave. & Arrowhead Rd.	<b>\$800,000</b> <i>\$650,000 – SLC \$150,000 - Duluth</i>	<b>\$606,250</b> <i>\$568,750 – SLC \$37,500 - Duluth</i>	<b>\$93,750</b> <i>Total = Duluth</i>	<b>\$1,500,000</b>
City of Duluth	<b>Arrowhead Rd Preservation:</b> Mill & overlay of Arrowhead Rd. between Woodland Ave. and Dodge St. ADA upgrades & spot repair to curb, gutter, and sidewalks as well.	<b>\$590,000</b>	<b>\$147,500</b>	--	<b>\$737,500</b>
<b>TOTALS</b>		<b>\$ 2,680,000</b>	<b>\$ 807,500</b>	<b>\$ 93,750</b>	<b>\$ 3,581,250</b>

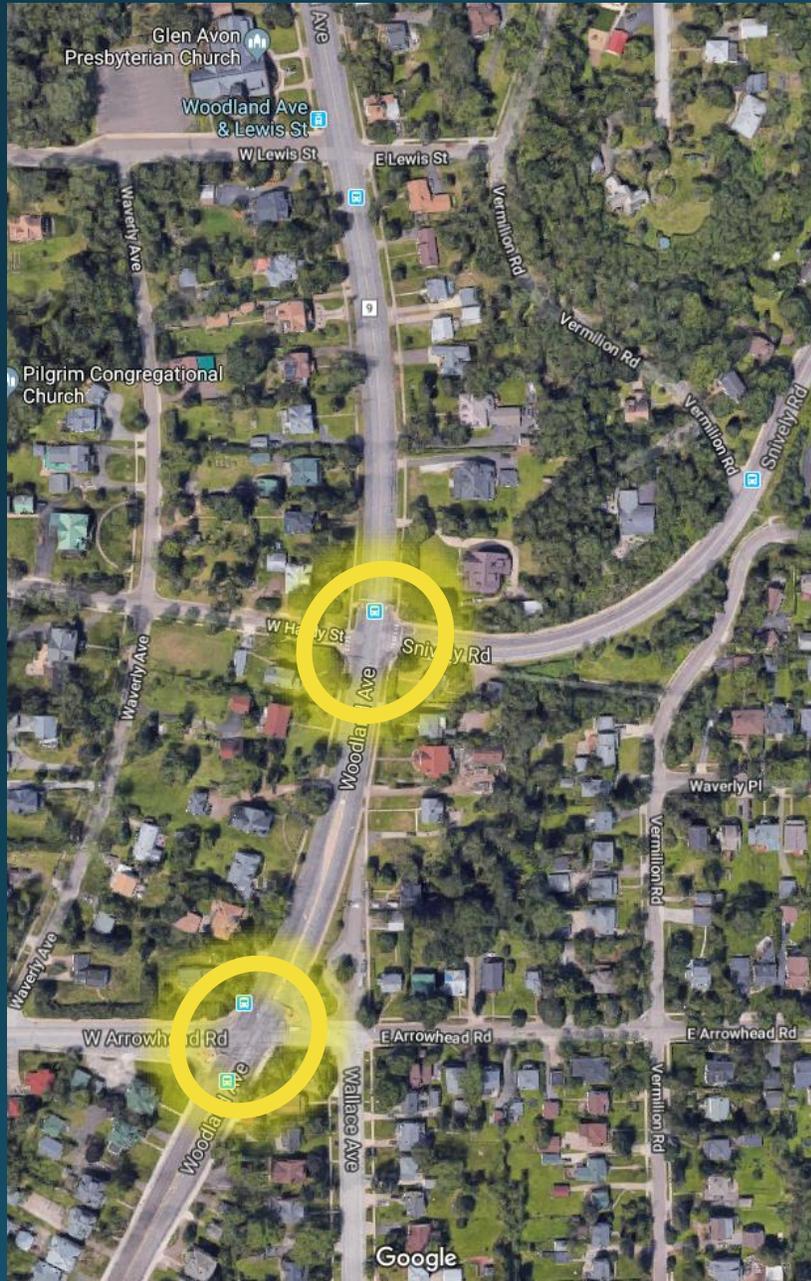
Approx. location



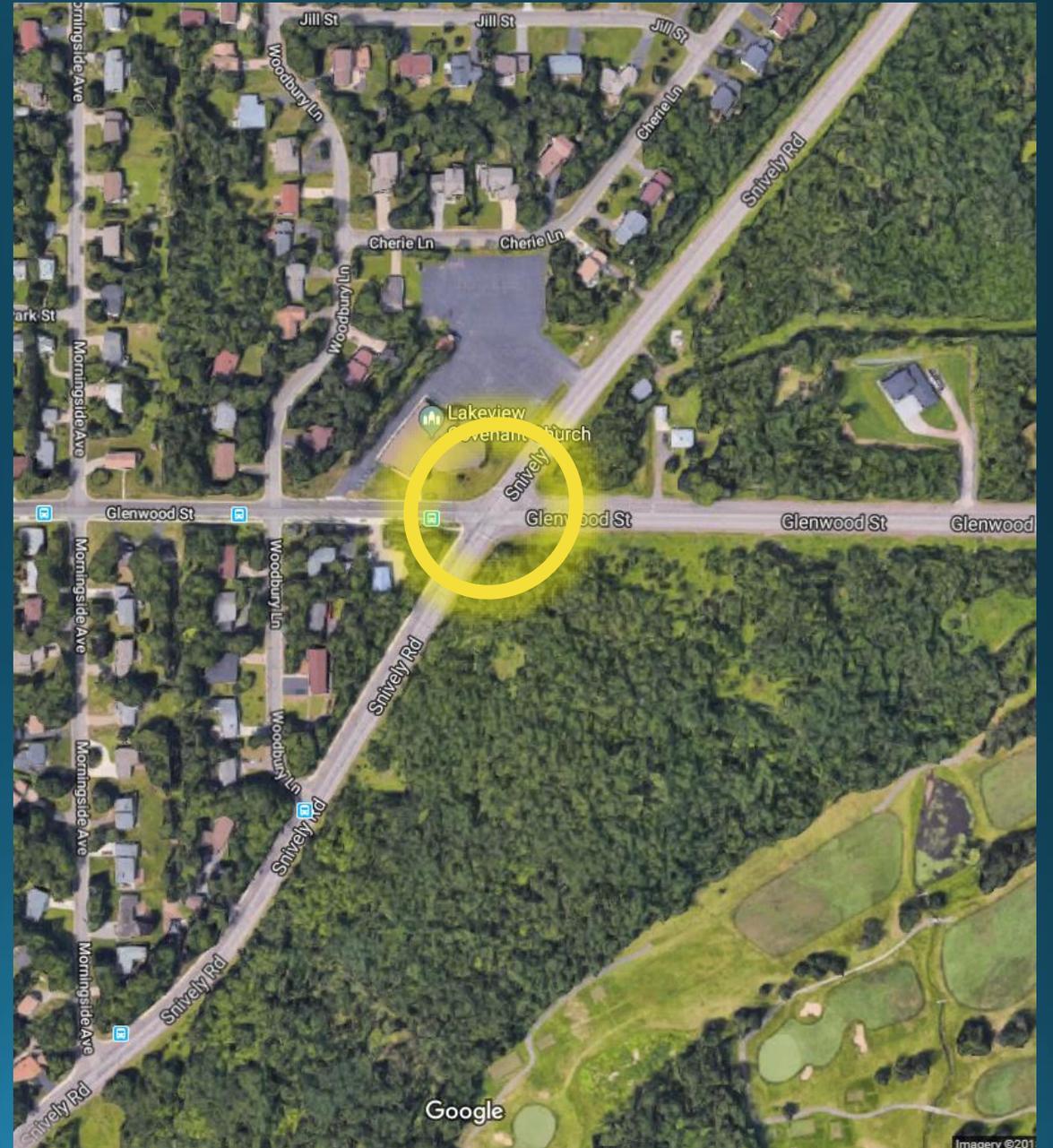
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# Proposed Signal Replacement



# Proposed Roundabout



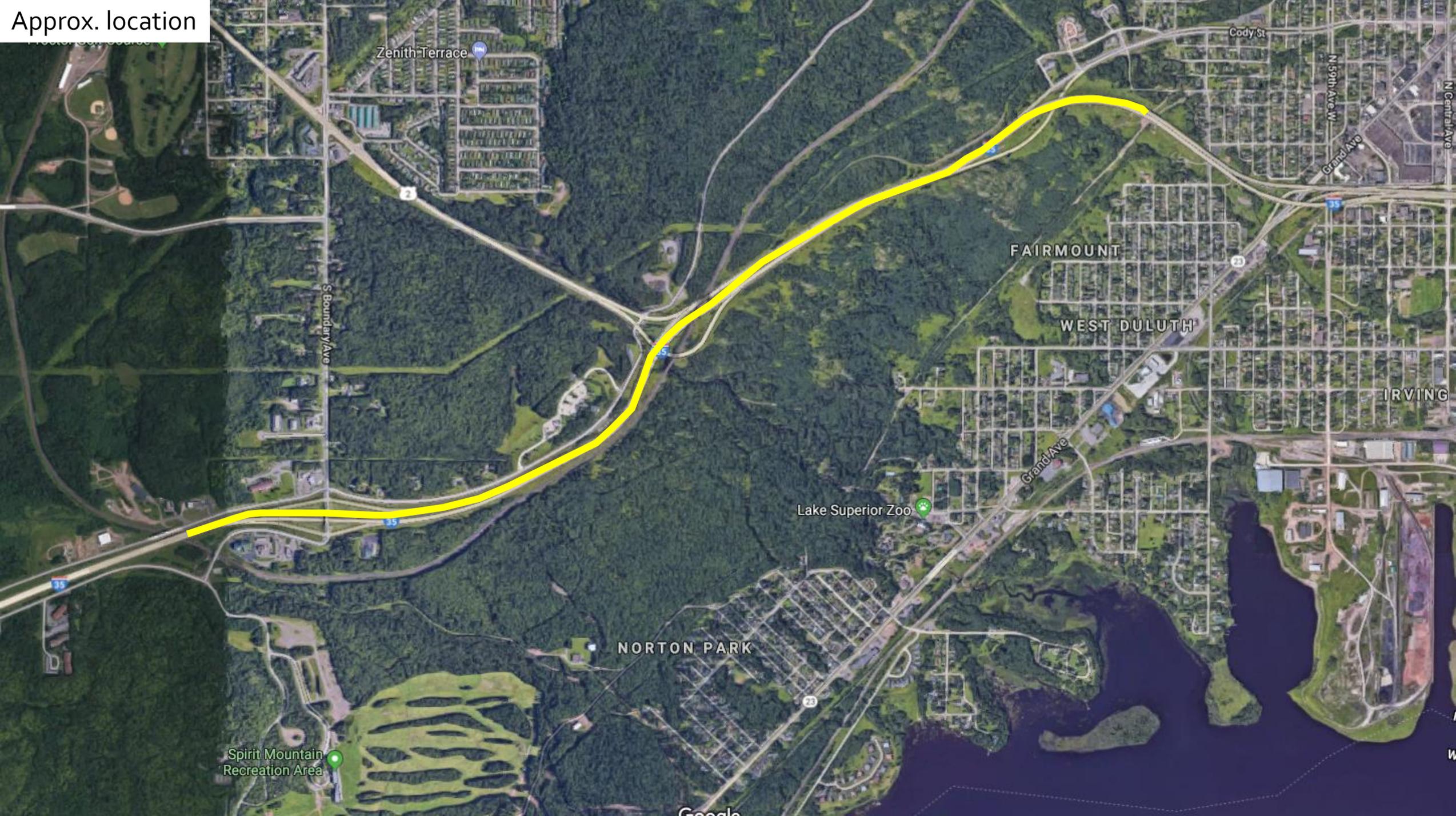
# FY 2022 TIP project submittals



Jurisdiction	Project	Fed \$	State \$	Other \$	Total
MnDOT	<b>Thompson Hill Reconstruction:</b> Reconstruction of north and south bound lanes on I-35 from the bridge over DMIR Railway to the north end of bridge 69879 over Trunk Highway 23	\$11,700,000	\$1,300,000	--	\$13,000,000
MnDOT	<b>TH 194 Mill &amp; Overlay:</b> Medium Mill & Overlay of TH 194 from the intersection of TH 2 to the west junction of TH 53.	\$3,634,479	\$908,620	--	\$4,543,099
TOTALS		\$ 15,334,479	\$ 2,208,620	\$ 0	\$ 17,543,099



Approx. location



Zenith Terrace

Cody St

N 59th Ave W  
Grand Ave

N Central Ave

S Boundary Ave

FAIRMOUNT

WEST DULUTH

IRVING

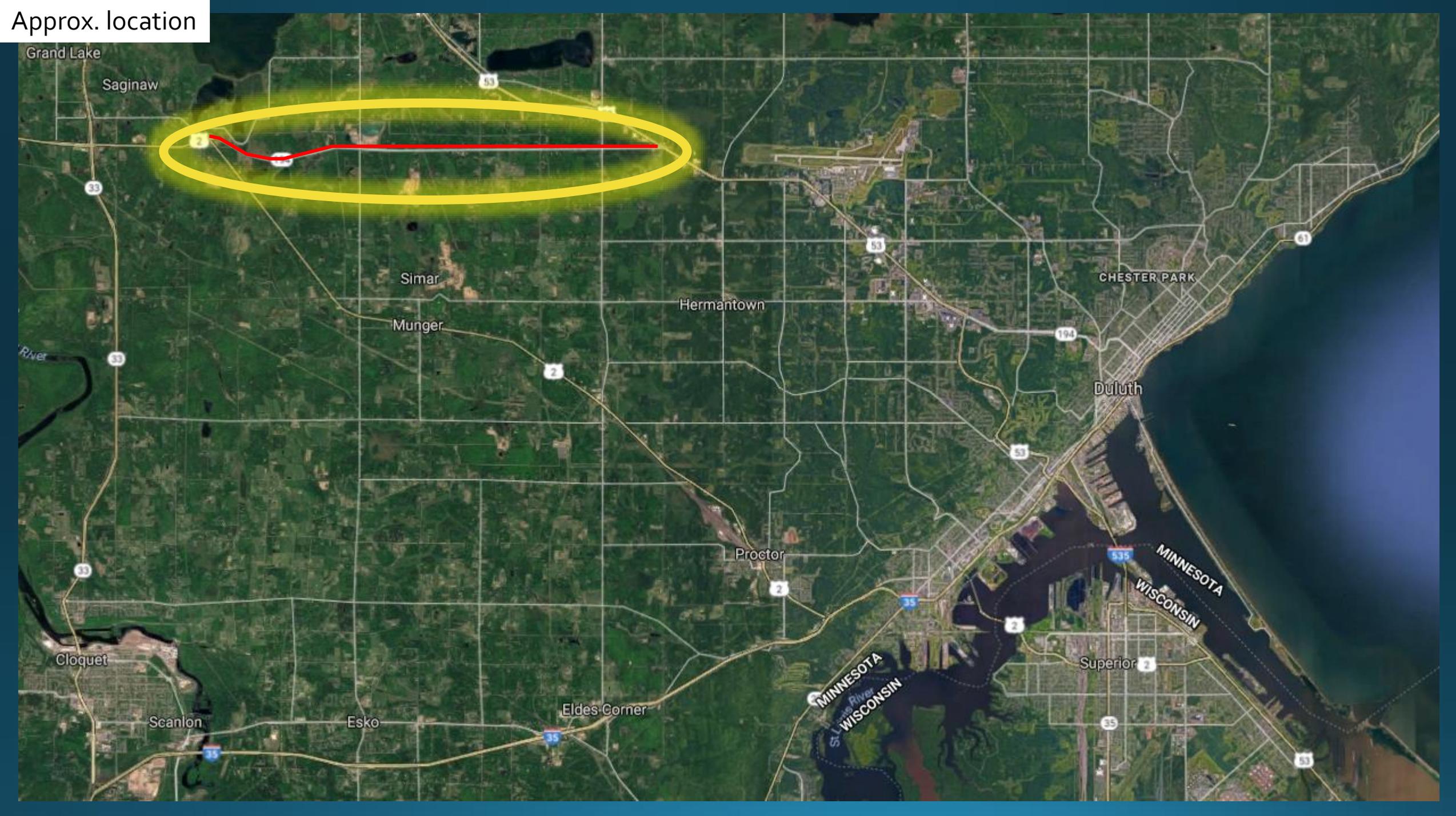
Lake Superior Zoo

NORTON PARK

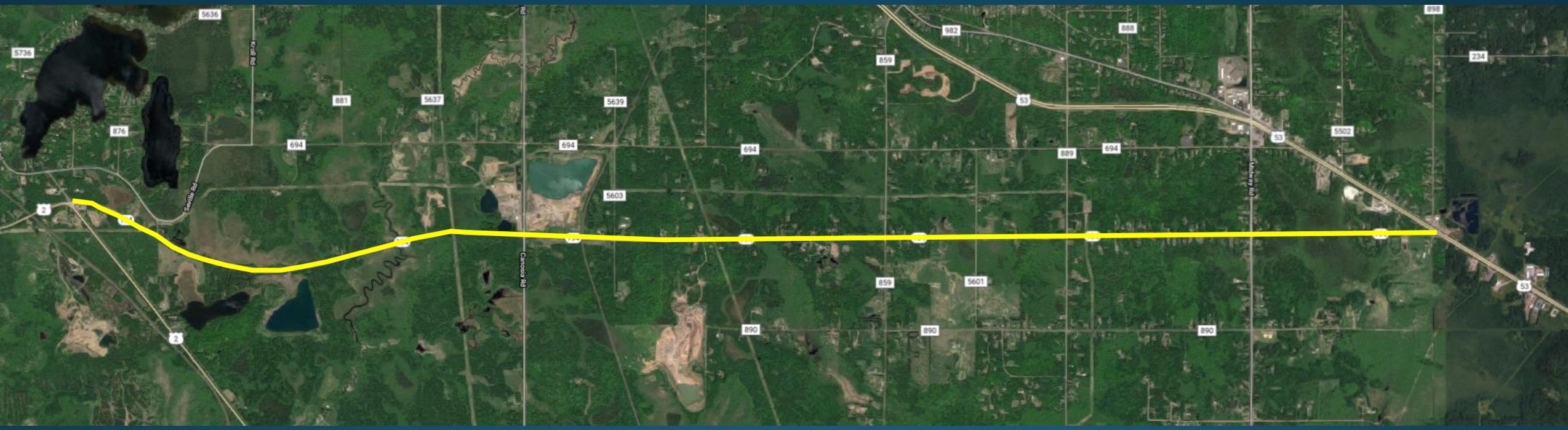
Spirit Mountain  
Recreation Area

Google

Approx. location



Approx. location



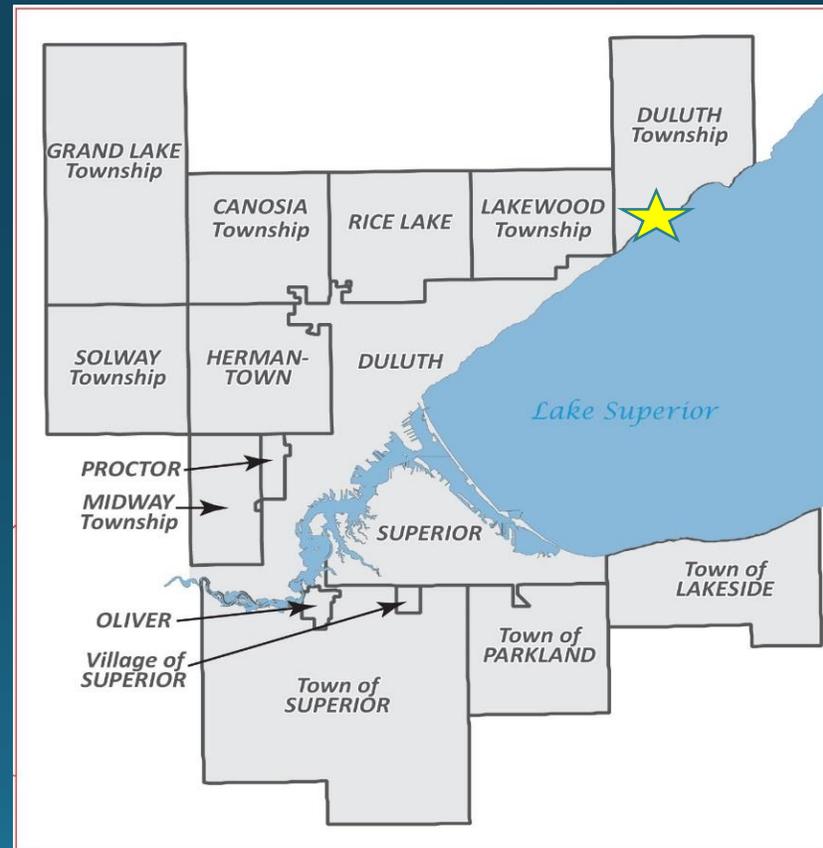
# FY 2022 TIP project submittals

## ❖ Duluth Transit Authority (DTA)

Project	Federal \$	Other \$	Total
<b>Section 5307:</b> DULUTH OPERATING ASSISTANCE - REGULAR ROUTE	\$1,000,000	\$20,000,000	\$21,000,000
<b>State/Local Funds:</b> STRIDE Operations	--	\$1,450,000	\$1,450,000
<b>Section 5307:</b> Operating and Preventive Maintenance	\$1,000,000 FTA funds	--	\$1,000,000
<b>Section 5307:</b> Bus Support Equipment/Facility Rehabilitation	\$120,000 FTA funds	\$30,000	\$150,000
<b>Section 5307:</b> Technology Updates	\$80,000 FTA funds	\$20,000	\$100,000
<b>Section 5307:</b> Bus Stop/Stations/Terminal Updates	\$60,000 FTA funds	\$15,000	\$75,000
<b>TOTAL FTA funds</b>	<b>\$ 2,260,000</b>	<b>\$21,515,000</b>	<b>\$ 23,775,000</b>

# FY 2022 TA Candidate Projects

- St. Louis County - French River Wayside
  - ADA improvements and parking lot improvements at the pull off area at the French River on Scenic 61 and.
  - Amount of TA funds- \$480,000
  - Total budget - \$600,000



# Projects for Recommendation to the ATP

Agency	Description	Federal \$	State \$	Other \$	Total \$
St Louis Co. & City of Duluth	Pt 1/3: Snively Rd - Mill and Overlay W/Roundabout: Mill & overlay of Snively Rd. between Woodland Ave. and Glenwood St. with a roundabout at Snively Rd./Glenwood St. Intersection	\$1,290,000 \$690,000 – SLC \$600,00 - Duluth	\$510,000 \$360,000 – SLC \$150,000 – Duluth	--	<b>\$1,800,000</b>
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MnDOT	TH 194 Mill & Overlay: Medium Mill & Overlay of TH 194 from the intersection of TH 2 to the west junction of TH 53.	\$3,634,479	\$908,620	--	<b>\$4,543,099</b>
Duluth Transit Authority	Section 5307: Duluth Operating	\$1,000,000	--	\$20,000,000	<b>\$21,000,000</b>
Duluth Transit Authority	State/Local Funds: STRIDE Operations	--	--	\$1,450,000	<b>\$1,450,000</b>
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Duluth Transit Authority	Section 5307: Bus Stop/Stations/Terminal Updates	\$60,000 FTA funds	--	\$15,000	<b>\$75,000</b>
St. Louis County	French River Wayside	\$480,000 TA Funds	--	\$120,000	<b>\$600,000</b>

# Questions or Comments?

Chris Belden  
Metropolitan Interstate Council  
(218) 529-7502  
[cbelden@ardc.org](mailto:cbelden@ardc.org)