

SWLRT Community Advisory Committee Meeting

June 27, 2013





Today's Topics

- Welcome and Introductions
- Hennepin County Works Update:
 - **§** TSAAP Open House Summary
 - § Mind-Mixer Demonstration
 - **§** Focus Group Outreach
- Technical Issue Presentations/Discussion:
 - § Minnetonka/Hopkins Bridge
 - **§** Operations and Maintenance Facility Candidate Sites Update
 - **5** TH 100 and Cedar Lake Parkway
 - **§** Freight Rail and Station Open Houses
- National Environmental Policy Act (NEPA) Process
- Mid-Year Check-in/Discussion
- Member and Committee Reports/Public Forum
- Adjourn



Community Works Update



beyond the rails

building the

SWLAT line

Visit the Metropolitan

the engineering and

line.

construction of the LRT

Council website for info on

corrido

∿ Home

- Hout Southwest LRT Corridor
- Southwest LRT Community Works **Beyond the Rails**
- Stotion Area Planning
- Get Involved
- Contoct Us

quick facts

By 1999, U.S. public transit systems were corruing more than 9 billion trips, the highest level of ridership in nearly 40 years. source: American Public Transportation Asso see more facts

Southwest LRT Map...

ROUTE

>> Give us your ideas about the areas around the stations

Get to know the station areas:

 Station Area Profiles Future Plans - May/June Open

Southwest LRT Community Works ... beyond the rails

Imagine a trip on a quick and efficient light rail train running diagonally out from downtown Minneapolis through SW metro area suburbs. With 17 stations along the way, stopping at key destinations in Minneapolis, St. Louis Park, Hopkins, Minnetonka and Eden Prairie, this proposed line will have 30,000 riders per day, and be connected to major rail and bus lines, including Hiawatha LRT, Central Corridor LRT (Green Line), and Northstar Commuter Rail.

In addition to adding another great way to get around town, the Southwest LRT line will help grow the economy, add jobs, and create opportunities for quality housing and walkable neighborhoods. Hennepin County and partner cities are working together with the Metropolitan Council and others to catalyze actions iat will turn new opportunities into realities. This effort is calle/ Southwest LRT Community Works program, and this nformation about this program.

Other partners include the Metropolitan Council (the Council will

Watershed District, SouthWest Transit, the Minneapolis Parks and

design, construct, and operate the line), the Minnehaha Creek

partners work together through the Southwest LRT Community

Recreation Board, and the Urban Land Institute - MN. These

ncy for the Southwest LRT

orking in collaboration with partner

New Data:

Southwest Corridor-wide



Search

Project Partners :: :: Technical Documents ::

neapolis Louis Park

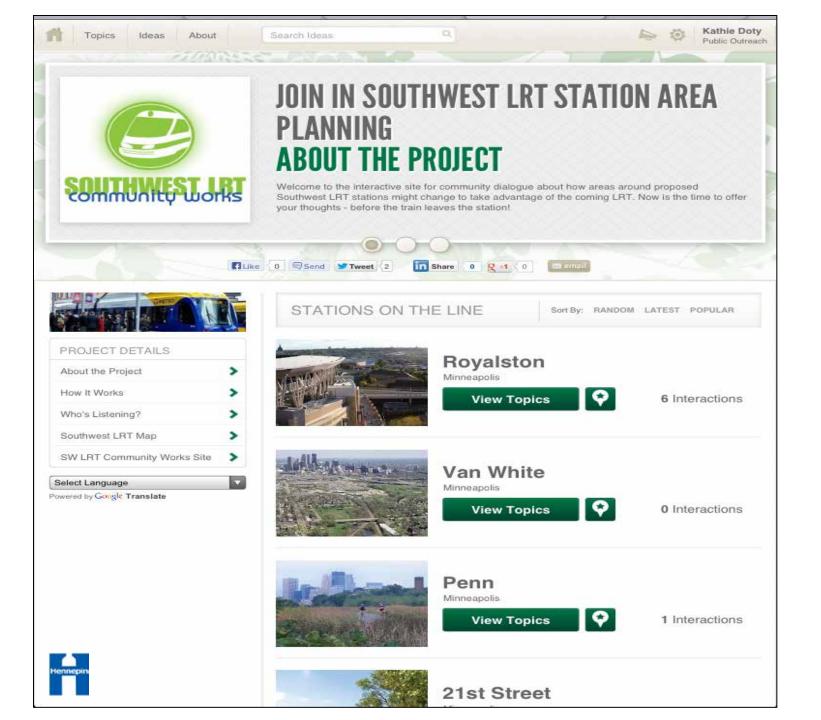
-Hopkins

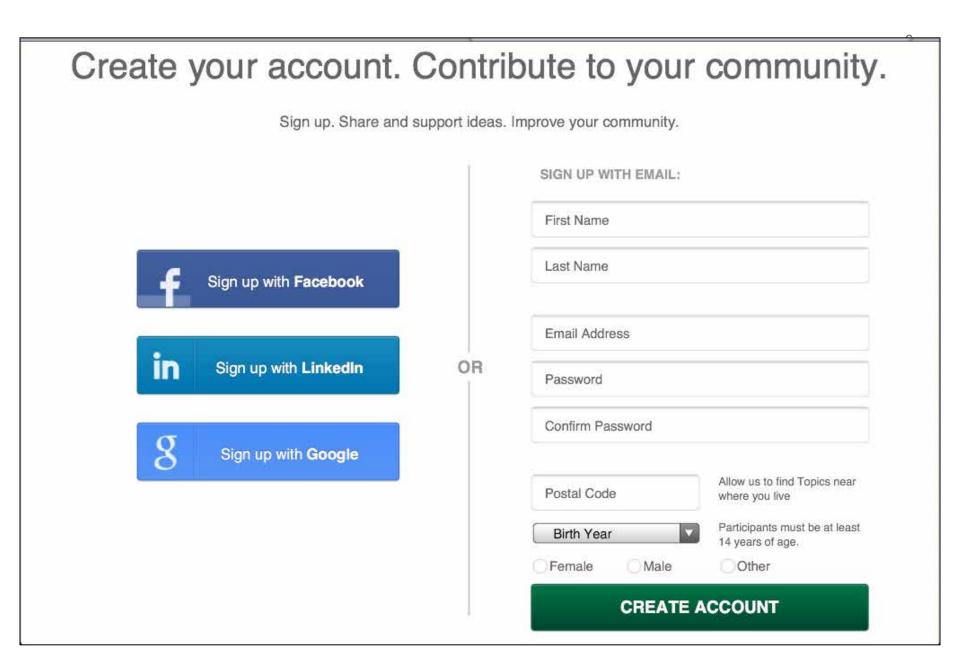
Minnetonka

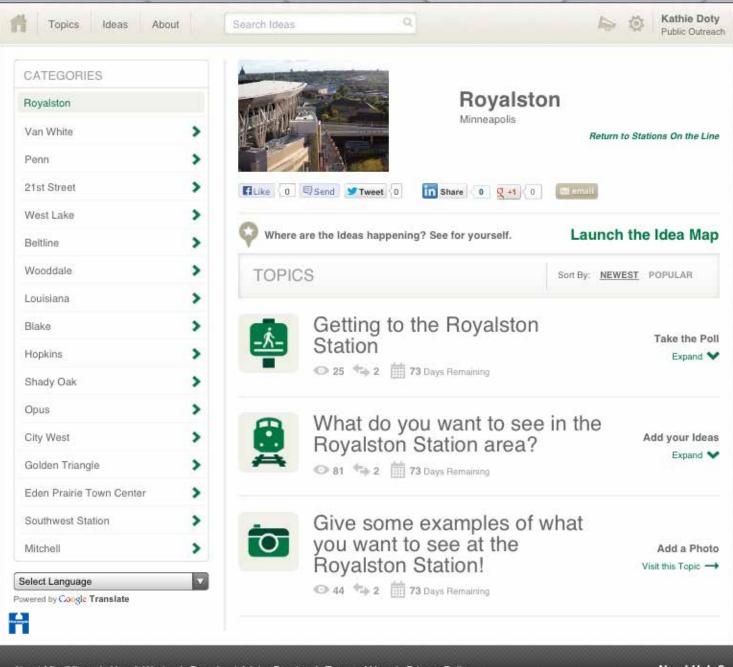
-Eden Prairie

Works Steering Committee.

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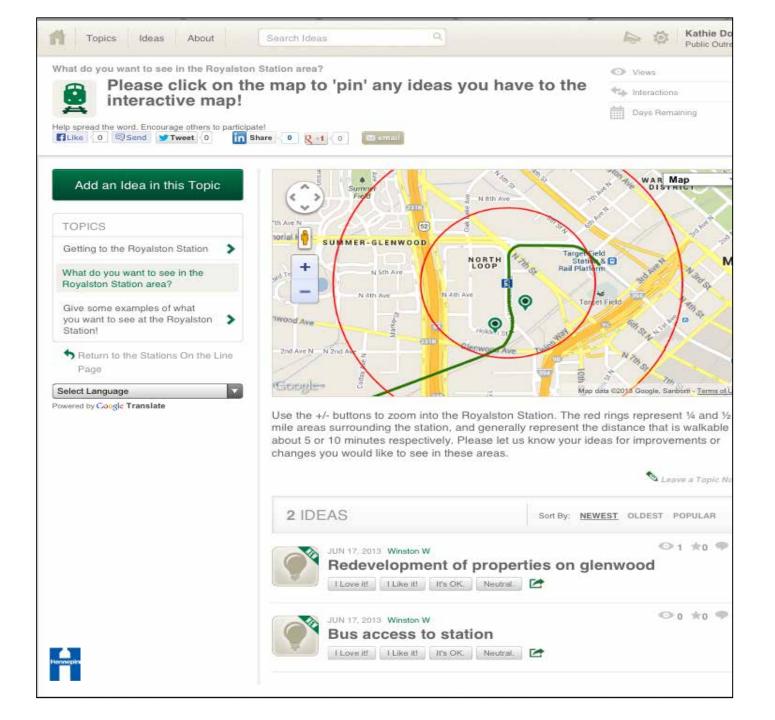


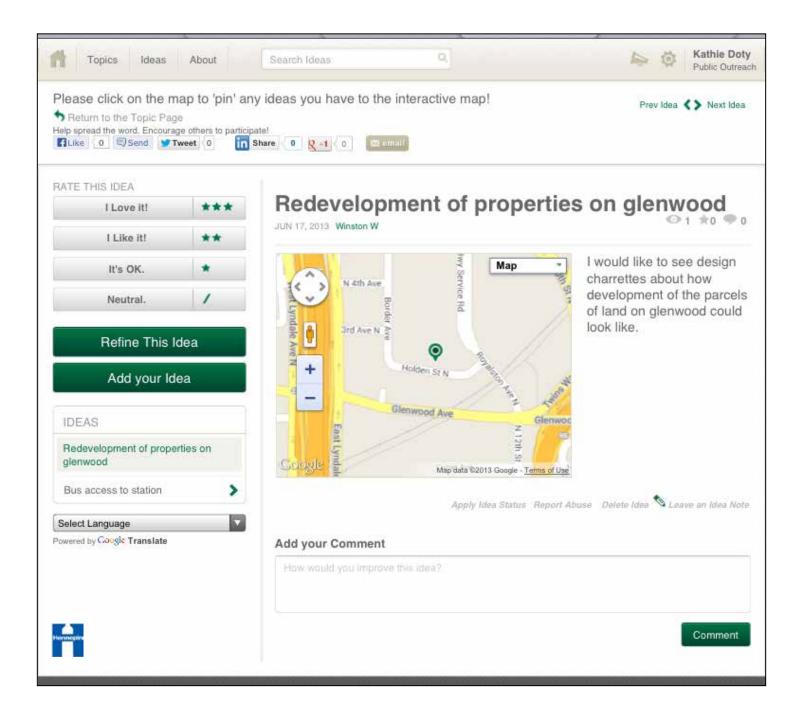
About MindMixer | How It Works | Download Adobe Reader | Terms of Use | Privacy Policy

Need Help?

7

Getting to the Royalston Station How would you m	ost likely get to the Royalston Station?	 Views Interactions 	47
Help spread the word. Encourage others to participa	ate! Share 0 2 +1 0 semail	Days Remaining	67
Add an Idea in this Topic	Walk		0
TOPICS	Bike		0
Getting to the Royalston Station	Bus		0
What do you want to see in the Royalston Station area?	Drive		0
Give some examples of what you want to see at the Royalston > Station!	Carpool Other (please use the comment feature to share your thoughts)		0
Return to the Stations On the Line Page	Please consult the Royalston Station map.		
Select Language			
Powered by Google Translate	Submit Your Vote		







Ideas

About

Search Ideas



PROJECT DETAILS

Select Language	
SW LRT Community Works Site	>
Southwest LRT Map	>
Who's Listening?	
How It Works	>
About the Project	>

Powered by Google Translate

Hennepin

WHO'S LISTENING?

0

Kathie Doty

Public Outreach

0

Officials & Staff

Hennepin County & Partner Cities: Minneapolis, St. Louis Park, Hopkins, Minnetonka & Eden Prairie

Ideas submitted through MindMixer will be incorporated into the Station Area Planning process

Station Area Planning Site



TSAAP Listening Sessions

- Summer 2013
- Ten to fifteen participants
- Meet with traditionally underrepresented populations
- Take place within the regularly occurring meetings of the host organizations





SWLRT Project Development Technical Issues

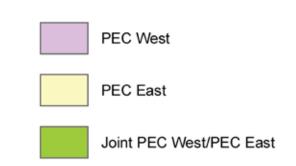
Revision 04: 28 May 2013

Technical Issues:

- 1. Eden Prairie Alignment
- 2. Nine Mile Creek Crossing
- 3. Golden Triangle Station
- 4. Shady Oak Road & TH 212 Crossing
- 5. City West Station & TH 62 Crossing
- 6. Opus Station
- 7. Opus Hill/Minnetonka-Hopkins Bridge
- 8. Shady Oak Station

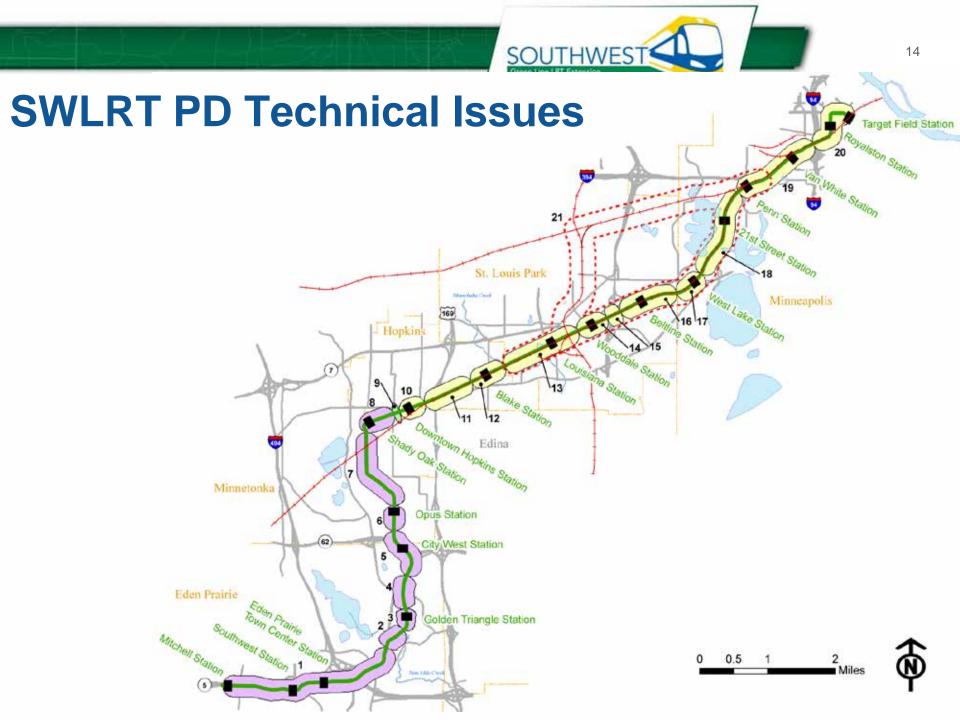
9. PEC West/PEC East Interface Point

- 10. Downtown Hopkins Station
- 11. Excelsior Blvd. Crossing
- 12. Blake Station
- 13. Louisiana Station
- 14. Wooddale Station
- 15. TH 100
- 16. Beltline Station
- 17. West Lake Station
- 18. Kenilworth Corridor
- 19. Bassett Creek Valley Corridor
- 20. Royalston Station/Interchange Project Coordination
- 21. Freight Rail Co-location/Relocation Alternatives



System-wide Technical Issues (not shown):

- 22. Traction Power Substation and Signal Bungalow Locations
- 23. Operation & Maintenance Facility (OMF) Location
- 24. Park & Ride, Kiss & Ride and Bus Layover Locations
- 25. Trails and LRT Interface Coordination



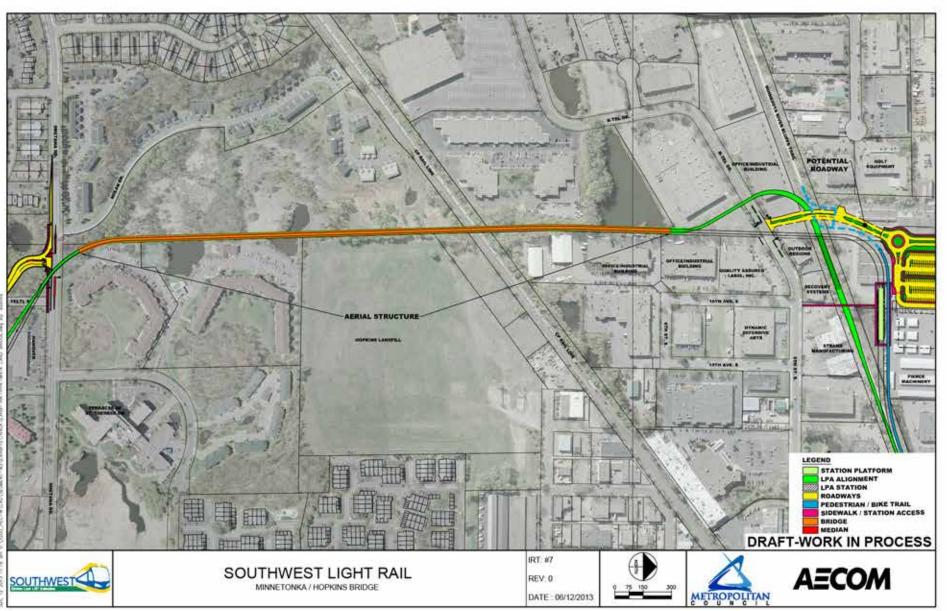


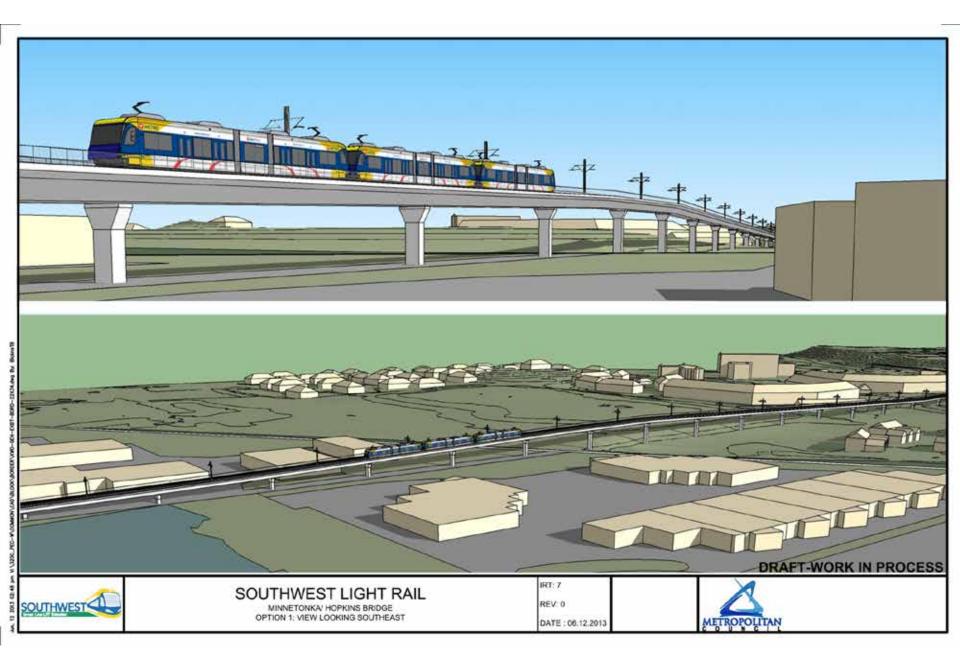
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Minnetonka/Hopkins Bridge Technical Issue #7

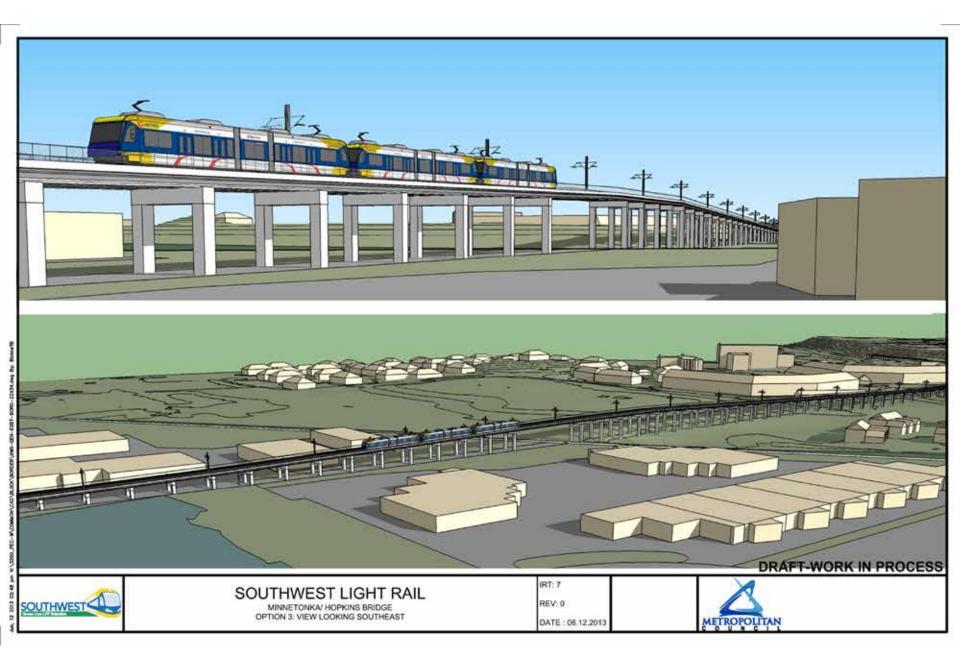


EDEN PRAIRIE | MINNETONKA | EDINA | HOPKINS | ST. LOUIS PARK | MINNEAPOLIS











Operations and Maintenance Facility (OMF) Technical Issue #23



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OMF Technical Issue #23: Site Selection Process Overview

- Tier 1 Identified 18 candidate sites (March)
- Tier 2 Identified 7 candidate sites (April/May)
- Tier 3 Identify 2-3 candidate sites (June)
- Tier 4 Identify recommended site (July)



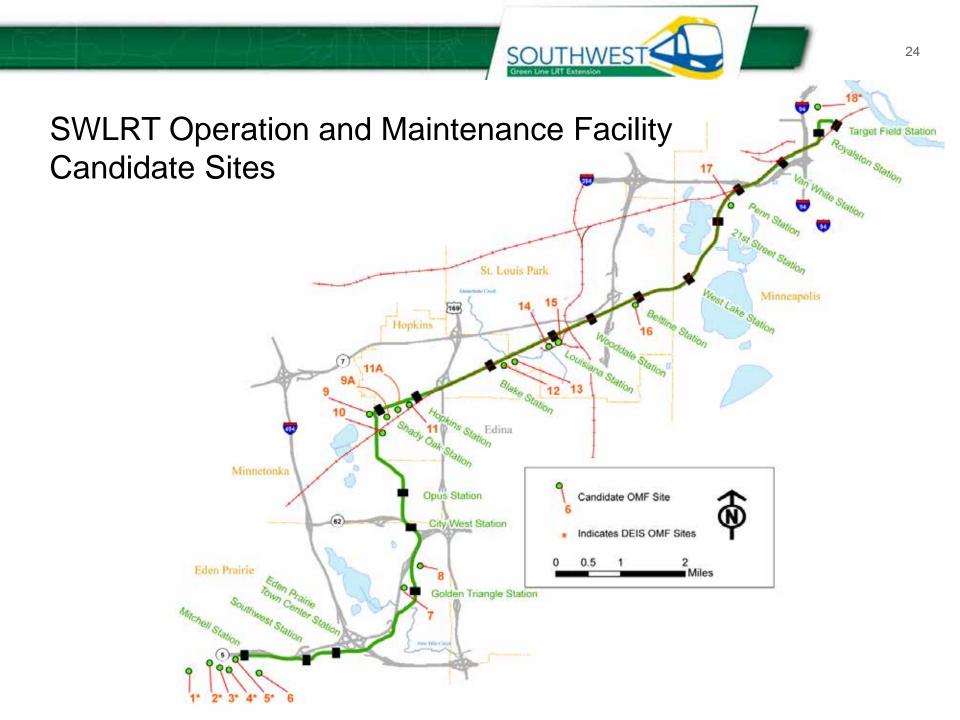
OMF Technical Issue #23: Tier 1 Site Selection Criteria

- Site size of 10 to15 acres
- Flat/rectangular
- Efficient LRT train movement
- Good roadway access to site
- Compatible with adjacent land use



OMF Technical Issue #23: Tier 1 18 Candidate Sites

OMF Site #	Description	City
1*	212 ROW	Eden Prairie
2*	Wallace Road	Eden Prairie
3*	City Garage West	Eden Prairie
4*	City Garage East	Eden Prairie
5*	Mitchell West	Eden Prairie
6	Mitchell East	Eden Prairie
7	Flying Cloud/W. 70th Street	Eden Prairie
8	Shady Oak/W. 70th Street	Eden Prairie
9	K-Tel	Minnetonka
10	7 th Street (Landfill)	Hopkins
11	11 th Avenue	Hopkins
12	Excelsior West	Hopkins
13	Excelsior East	Hopkins/St. Louis Park
14	Louisiana West	St. Louis Park
15	Louisiana East	St. Louis Park
16	Beltline	St. Louis Park
17	Penn	Minneapolis
18*	5 th Street North	Minneapolis





OMF Technical Issue #23: Tier 2 & Tier 3 Evaluation Criteria

Operational Characteristics

- **§** Site Configuration: operational effectiveness
- **§** Alignment Proximity/Connectivity: distance/connection to mainline
- **§** Alignment Location: geometric position on mainline
- **§** Site Access: access for operations staff

Site Characteristics

- **§** Adjacent Land Use Compatibility
- **§** TOD/Mixed Use/Economic Development Considerations
- § Zoning
- **§** Site & Facilities Cost: facilities, grading, utilities, soils
- **§** Real Estate Acquisition: cost, complexity, legalities
- **§** Relocation Cost: displaced occupants and uses
- **§** Environmental Impact: wetlands, hazardous materials
- **§** Cultural Resources: cultural, historical
- **§** Stormwater Management: drainage, treatment



OMF Technical Issue #23: Tier 2 Site Selection Process

- Prepared site summary sheets for all 18 candidate sites
- Identified 7 candidate sites
- Reviewed with TPAC, CAC, BAC, CMC, and individual cities
- Cities recommended two additional sites (9A and 11A)



OMF Technical Issue #23: Tier 2 Site Selection Process

- Developed concept layouts for 7 candidate sites; reviewed with Metro Transit Operations and Maintenance
- Combined candidate sites 3 and 4 into one site
- Combined candidate sites 12 and 13 into one site
- Held three public open houses
- Reviewed 7 candidate sites and layouts with cities; requested additional input from cities



OMF Technical Issue #23: Tier 2 7 Candidate Sites

Site Number

	Name (City)
3/4	City Garage West/East (Eden Prairie)
6	Mitchell East (Eden Prairie)
8	Shady Oak/Flying Cloud (Eden Prairie)
9	K-Tel (Minnetonka)
9A	K-Tel East (Hopkins)
11A	Eleventh Avenue West (Hopkins)
12 / 13	Excelsior West/East (Hopkins/St. Louis Park)



OMF Technical Issue #23: Tier 3 Site Evaluation Process

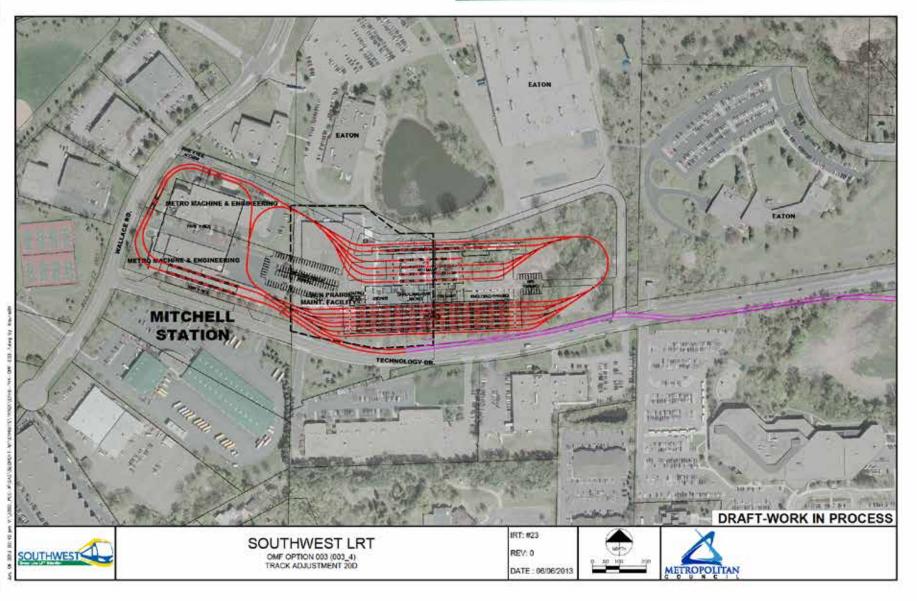
- Conducted additional evaluation using the 13 criteria
 - Solution Developed preliminary cost estimates
 - Seconfirmed land use and zoning requirements
 - § Reviewed available development agreements
 - § Evaluated environmental considerations
- Reviewed findings with cities



OMF Technical Issue #23: Tier 3 Site Evaluation Process

- Common factors to all 7 candidate sites
 - **§** Site size and geometry meet space program needs
 - § Require private parcel acquisition
 - Use not represented in comp plans or zoning requirements
 - § Pose tax base impacts







OMF Technical Issue #23: Tier 3 Site 3/4 - City Garage

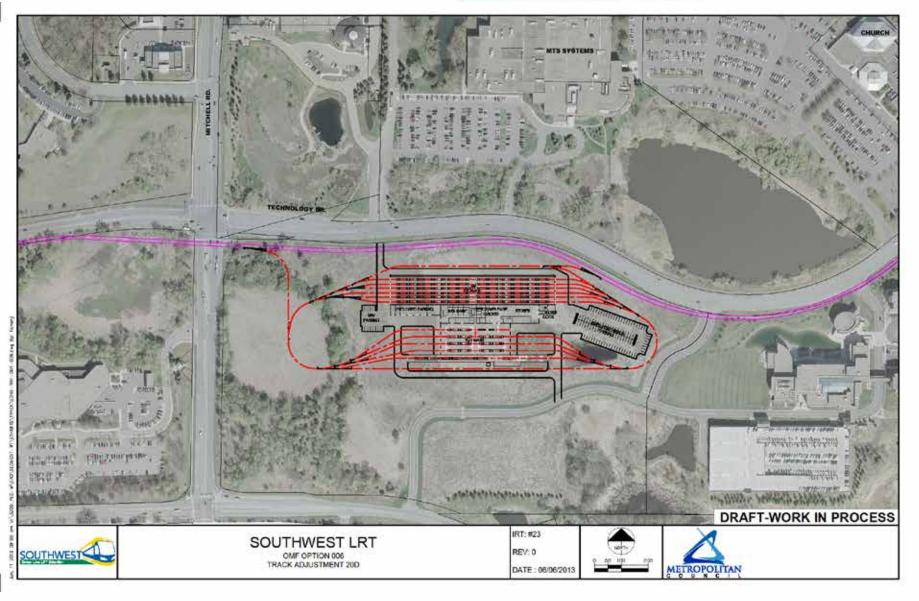
Strengths:

- Consistent with land use guiding and zoning
- Acceptable to City with conditions
- Opportunity to include station and park-and-ride facilities on site

Weaknesses:

- Site dependent on Eden Prairie alignment (Technical Issue #1)
- Wetland impacts
- Noise and vibration impact concern to Eaton property
- End-of-line location poses operational limitations
- Requires coordination with station and park-and-ride facilities







OMF Technical Issue #23: Tier 3 Site 6 - Mitchell East

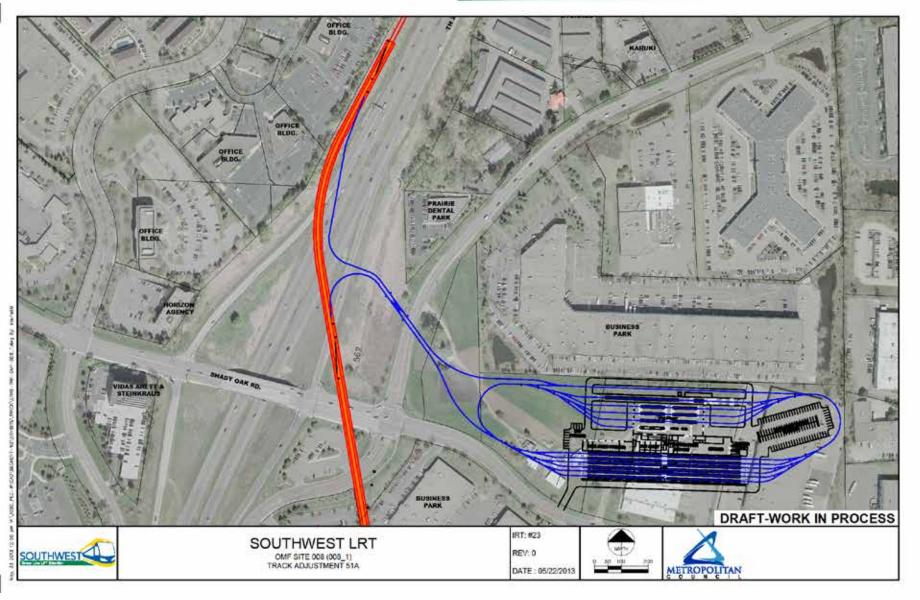
Strengths:

Undeveloped property

Weaknesses:

- Site dependent on Eden Prairie alignment (Technical Issue #1)
- Operator relief access
- Wetland impacts
- Not consistent with City and property owner development plans (AUAR, PUD)
- Residential use to the south







OMF Technical Issue #23: Tier 3 Site 8 - Shady Oak/Flying Cloud Drive

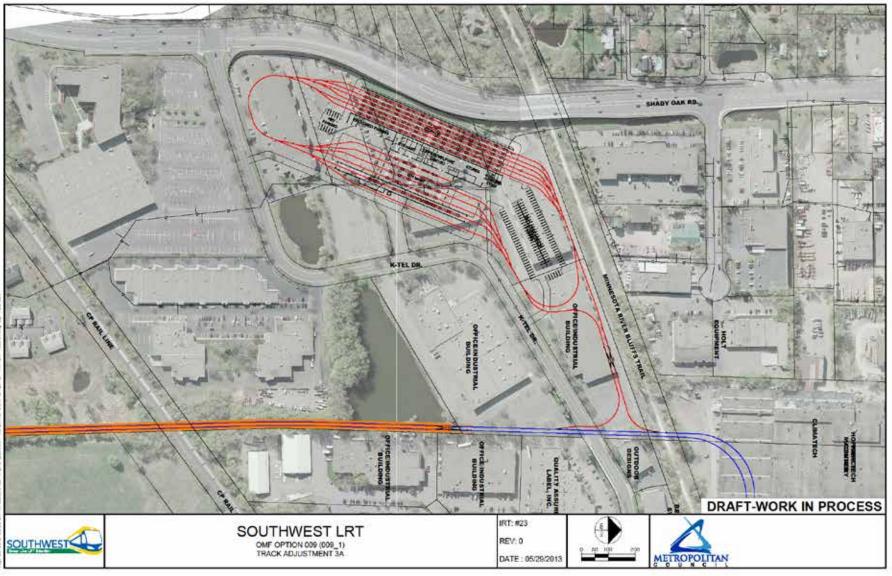
Strengths:

 Consistent with land use guiding and zoning

Weaknesses:

- Not consistent with City reuse/redevelopment plans
- Operator relief access
- Requires significant lead track structure







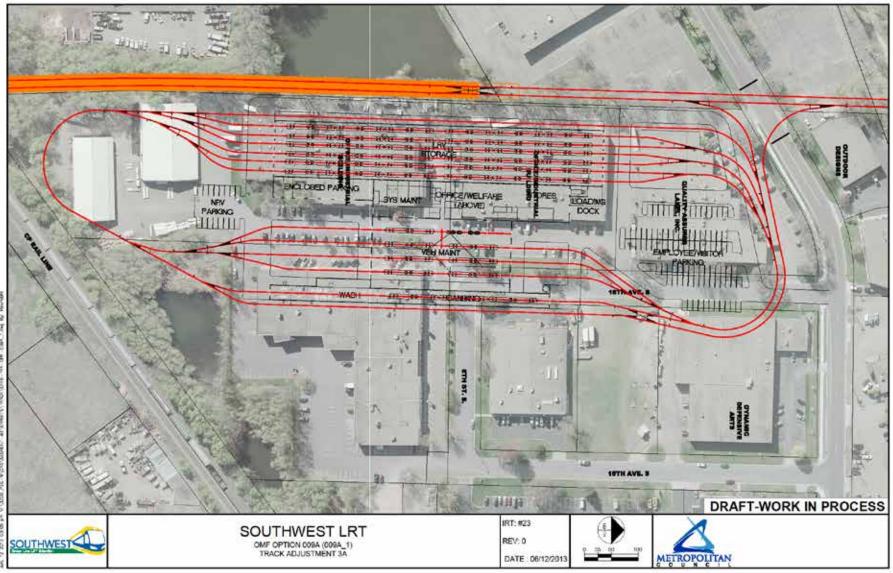
OMF Technical Issue #23: Tier 3 Site 9 - K-Tel

Strengths:

 Consistent with land use guiding and zoning

- Requires sewer interceptor relocation
- Residential use across Shady Oak Road to the west
- Sensitive medical assembly facility to the south







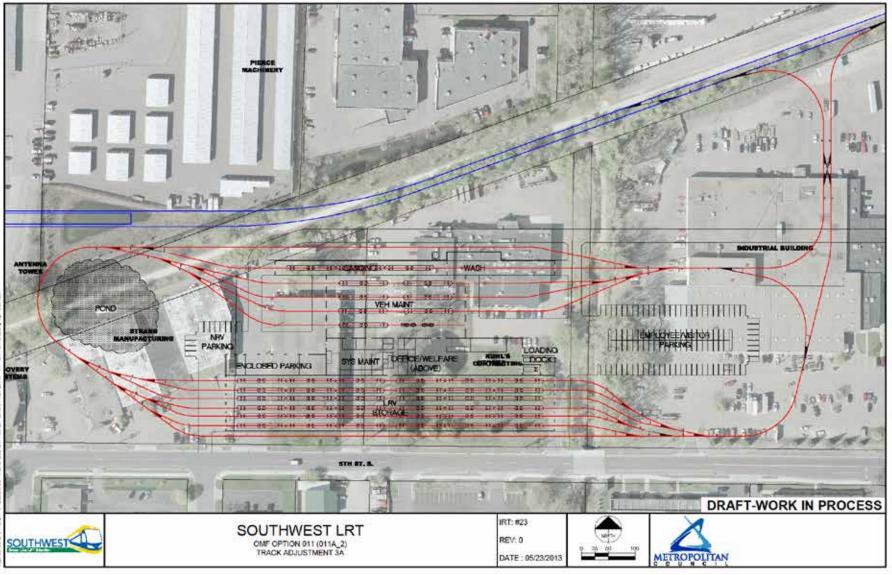
OMF Technical Issue #23: Tier 3 Site 9A - K-Tel East

Strengths:

- Consistent with land use guiding and zoning
- Operator relief access
- Freight rail and proposed LRT alignment buffer south and west property borders
- Redevelopment potential of remnant areas

- Wetland impacts
- Flood-prone conditions
- Geotechnical considerations in southern portion of site







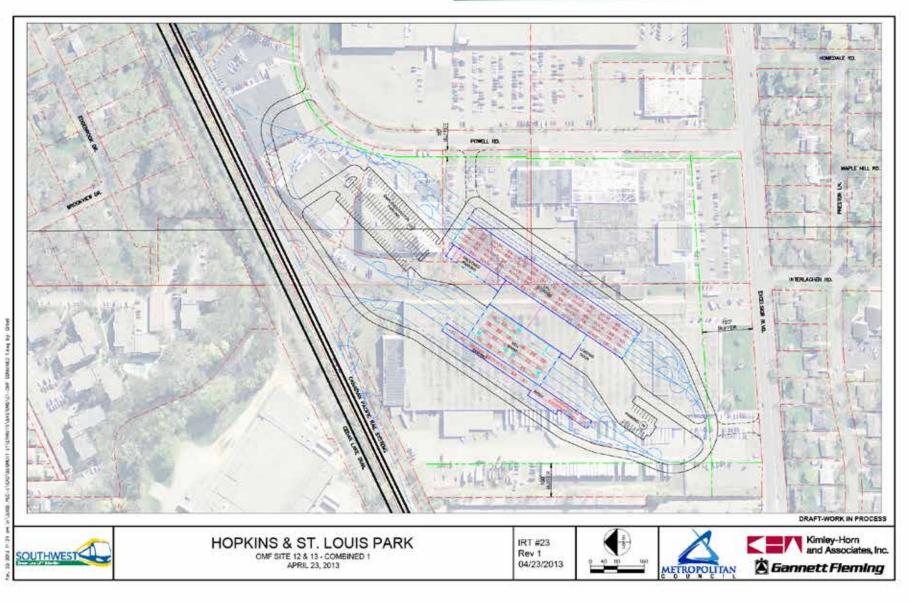
OMF Technical Issue #23: Site 11A - 11th Avenue West

Strengths:

- Consistent with land use guiding and zoning
- Operator relief access

- Nine Mile Creek crosses site
- Known site contamination
- Potential development impact to Shady Oak Station area







OMF Technical Issue #23: Tier 3 Site 12/13 - Excelsior

Strengths:

- Redevelopment potential of remnant areas
- Operator relief access

- Environmental Justice concerns
- Neighborhood opposition
- Multi-family residential use to the west
- Single family residential use to the south
- Not consistent with land use guidance and City redevelopment goals



OMF Technical Issue #23: Tier 3 Preliminary Cost Estimates

	Delta to LPA
Name (City)	(MM)*
City Garage (Eden Prairie)	\$30 - \$35
Mitchell East (Eden Prairie)	\$25 - \$30
Shady Oak/Flying Cloud Drive (Eden Prairie	\$45 - \$50
K-Tel (Minnetonka)	\$50 - \$55
K-Tel East (Hopkins)	\$35 - \$40
11 th Avenue West (Hopkins)	\$40 - \$45
Excelsior (Hopkins/St. Louis Park)	\$45 - \$50
	City Garage (Eden Prairie) Mitchell East (Eden Prairie) Shady Oak/Flying Cloud Drive (Eden Prairie K-Tel (Minnetonka) K-Tel East (Hopkins) 11 th Avenue West (Hopkins)

* Year of Expenditure (YOE) \$'s



OMF Technical Issue #23: Tier 3 Recommended Two Candidate Sites

Site	
Number	Name (City)
3/4	City Garage (Eden Prairie)
9A	K-Tel East (Hopkins)



OMF Technical Issue #23: Next Steps

- Present top two candidate sites / seek input
 - **SWLRT Business Advisory Committee June 26**
 - **SWLRT Community Advisory Committee June 27**
 - SWLRT Corridor Management Committee July 10
- Continue design refinement environmental evaluation June/July
- Present recommended site / seek input
 - § Business Advisory Committee July 31
 - **S** Community Advisory Committee July 25
 - **SWLRT Corridor Management Committee August 7**
 - **§** Metropolitan Council August

Continue design refinement – environmental evaluation

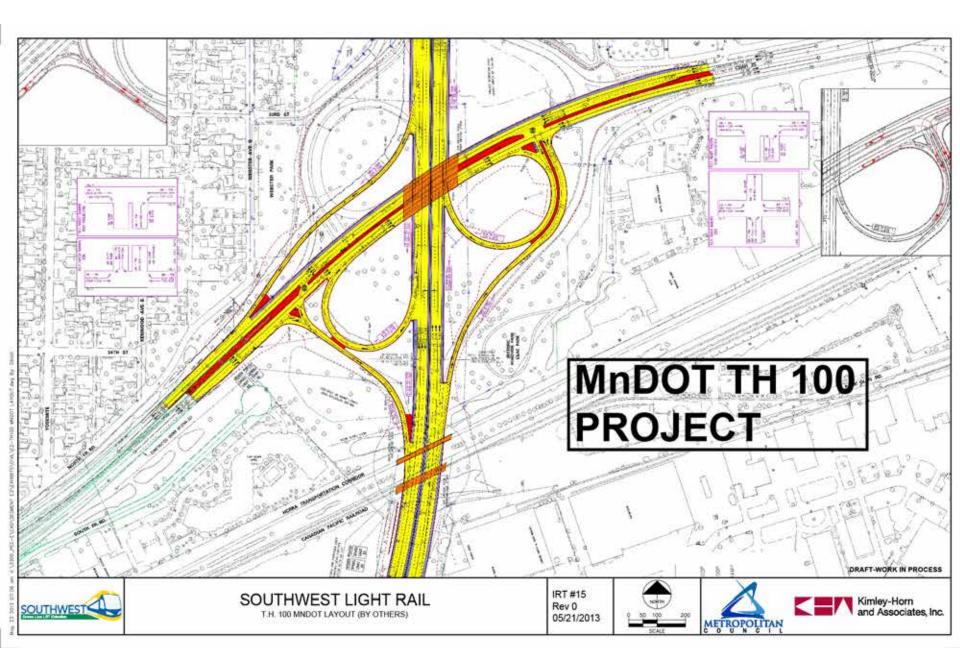


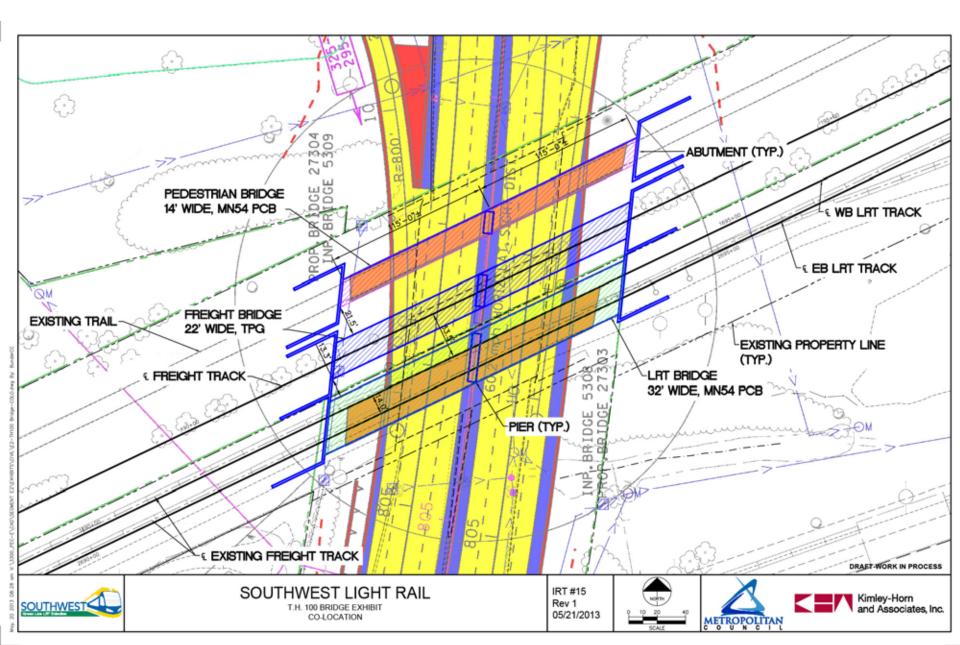
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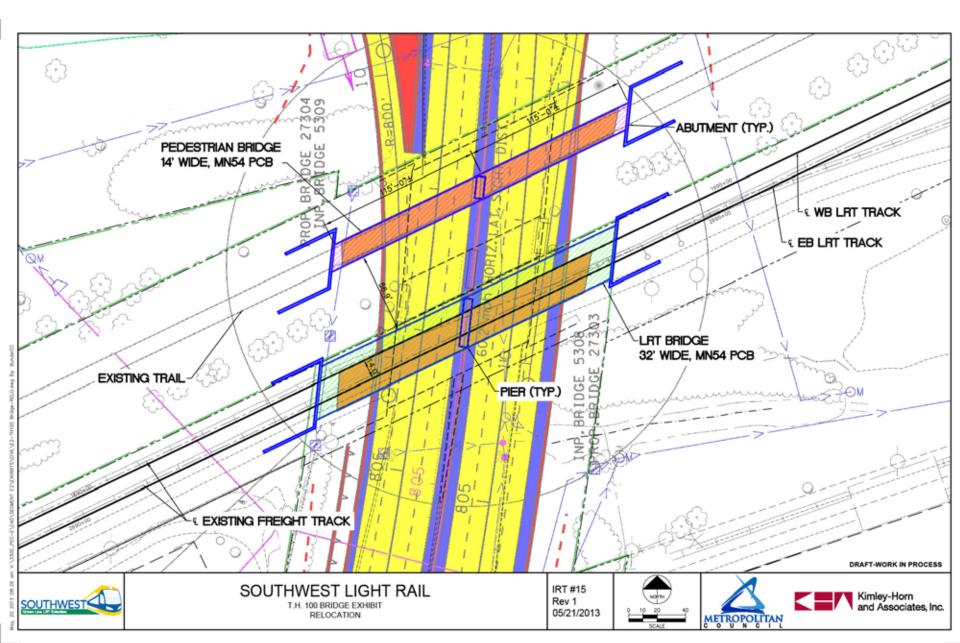
Technical Issues 15 and 18: TH 100 and Cedar Lake Parkway

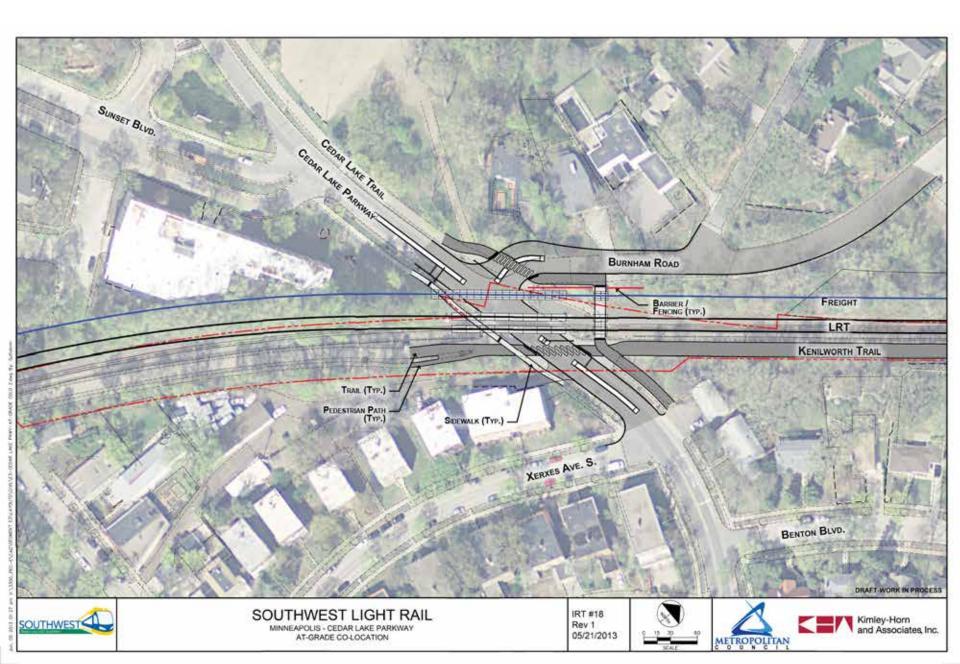


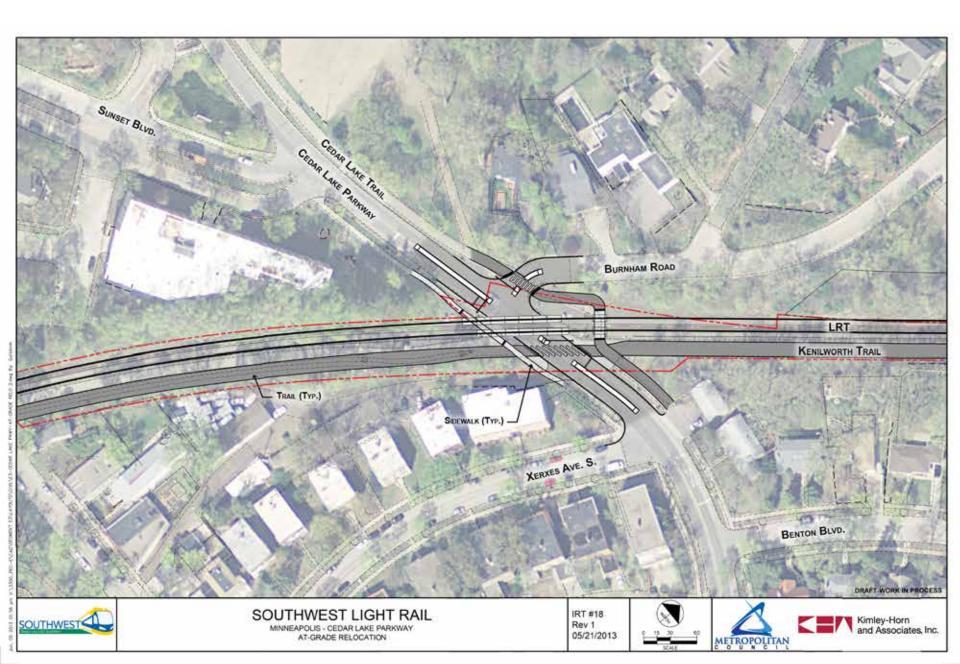
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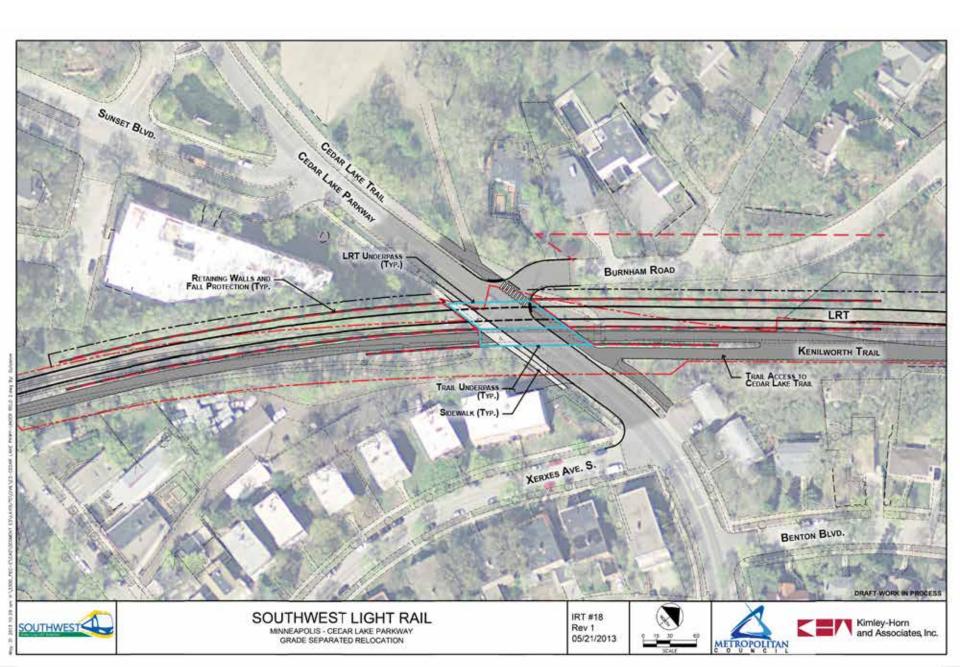














A Look Ahead: Design & Engineering

- Q3 2013: Submit Municipal Consent SWLRT Plans for City and County Review
- Q4 2013: Complete Municipal Consent Approval Process
- Q1 2014: Finalize 30% Design Plans and Specs



June 13 Freight Rail Open Houses

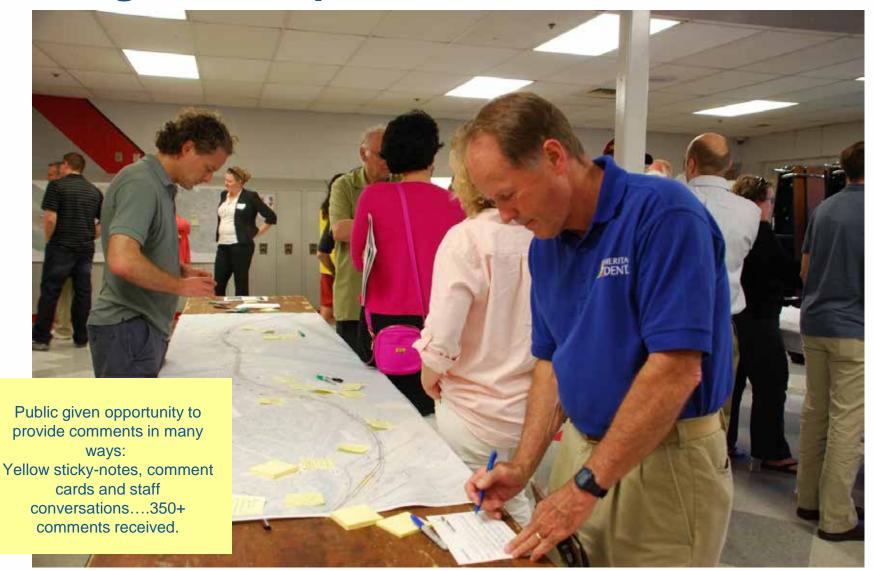
- Location: Benilde-St. Margaret's School, St. Louis Park
 - <mark>§</mark> 8:00 9:30 AM
 - 🗧 4:30 7:00 PM
- Over 300 attendees







Freight Rail Open Houses – June 13





Freight Rail Open Houses: Feedback

- Corridor-wide
 - Support for LRT
 - Minimize property acquisitions
 - Select the best investment vs. what is the least costly option
- Co-location
 - Tunnel options seen as a "win-win" for both communities
 - Minimize impacts to parkland/trails
- Relocation
 - Minimize impacts to schools and local businesses
 - Increased elevation of freight trains perceived as a safety issue
 - Freight structures viewed as dividing the community



Station Open Houses

- Station Open Houses: June 17 – June 26
 - § June 17: Minneapolis
 - **§** June 17: Minneapolis
 - June 18: Minnetonka/Hopkins
 - **§** June 20: St. Louis Park
 - **§** June 24: Minneapolis
 - § June 26: Eden Prairie







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National Environmental Policy Act (NEPA) Update



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NEPA Update

- FTA and Met Council intend to develop a Supplemental DEIS (SDEIS)
 - S Evaluate potential new environmental impacts
 - Solution Notice of Intent will be published in the Federal Register and EQB Monitor
 - Subscription Design adjustments and issue resolution activities continue as part of the preliminary engineering process
- Final EIS will incorporate responses to comments received on the DEIS and SDEIS



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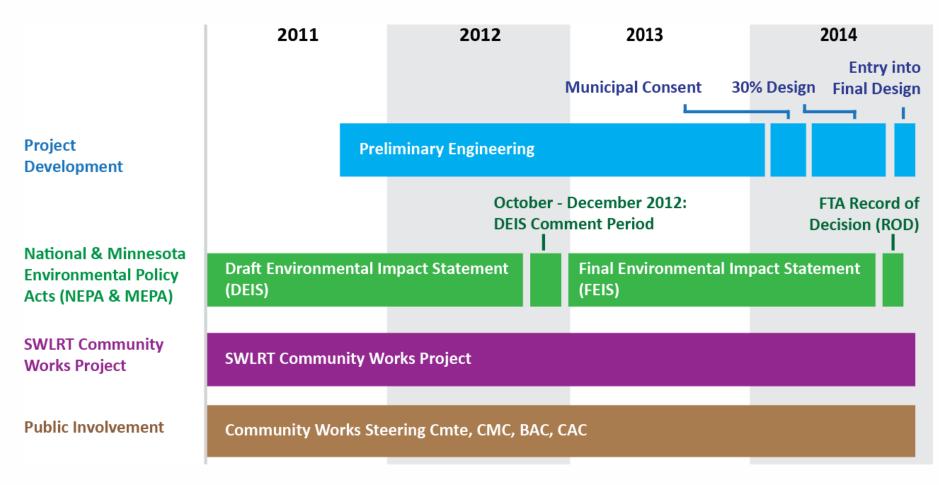
Mid-Year Check-in / Discussion



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Project Development Overview

















Meeting Frequency and Length

• Are meetings frequent enough? Too frequent?

• Are meetings long enough? Too long?



Meeting Format

- Which meeting format have you liked the most? Least?
 - Presentations followed by Q&A
 - Break outs groups
 - § Group discussion

• How can we improve the format?



Meeting Agenda

- Is there balance between Engineering and Community Works topics?
- Do you feel that you are adequately informed about the work being done through the TSAAP process?
 - S Do you know where to find TSAAP information?
 - **§** Do you know how your feedback is being used?
- Does the order of agenda work?
- What else would you like to see on the agenda?



Anything else you'd like to share?



Member and Committee Reports/Public Forum

- Member and Committee Reports
- Public Forum
- Next Meeting:
 - § CAC: July 25
 - § Time: 6:00 8:30 PM
 - § Location: Southwest Project Office
 - § BAC: July 31
 - § Time: 8:00 9:30 AM
 - § Location: Southwest Project Office



Minneapolis Stations: Royalston, Van White, Penn, 21st St, West Lake, Beltline, Wooddale, Louisiana

St. Louis Park &



Sophia Ginis 612-373-3895 Sophia Ginis@metrotransit.org

Minnetonka, Hopkins & Edina Stations: Blake, Hopkins, Shady Oak, Opus



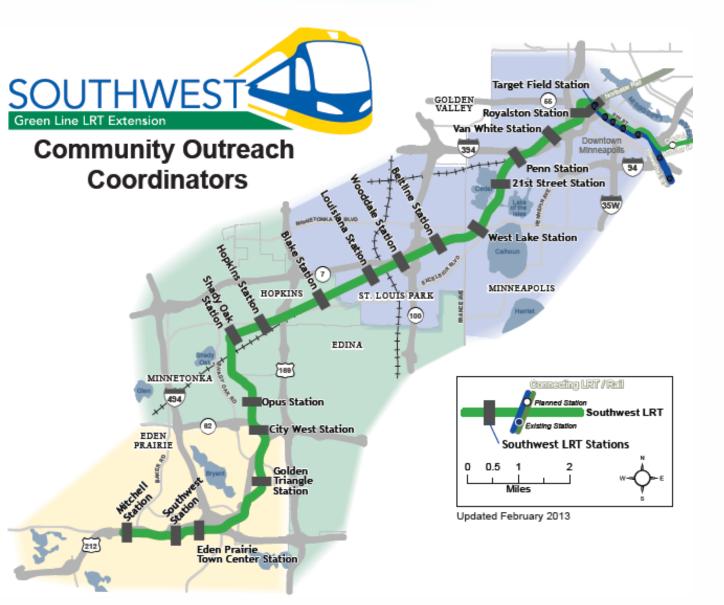
Dan Pfeiffer 612-373-3897 Daniel.Pfeiffer@metrotransit.org

Eden Prairie

Stations: City West, Golden Triangle, Eden Prairie Town Center, Southwest, Mitchell



Daren Nyquist 612-373-3894 Daren.Nyquist@metrotransit.org





More Information

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