

**SOUTHWEST**

Green Line LRT Extension



**Metropolitan Council, Hennepin County  
and Hennepin County Regional Railroad  
Authority  
Joint Public Hearing on  
SWLRT Municipal Consent**

August 27, 2015



# Agenda

- 5:00 PM Open House
  - § Opportunity for the public to ask questions of project staff
- 6:00 PM Public Hearing
  - § Welcome and brief project overview
  - § Opportunity for the public to comment on plans



# Purpose of Today's Municipal Consent Public Hearing

- Provide stakeholders an opportunity to comment to the Metropolitan Council, Hennepin County and Hennepin County Regional Railroad Authority on revised preliminary design plans

# Southwest LRT

- 14.5 miles new track
- 32 bridges
- 2 LRT tunnels
- Over 7 lineal miles of retaining walls
- 15 new stations
  - § 1 deferred station
- 34,000 average weekday rides in 2040



# Revised Project Scope Summary

Stations	Delete Mitchell, Defer Eden Prairie Town Center	
Park and Rides	Delete	Mitchell
	Defer	Eden Prairie Town Center
	Decrease Spaces and Convert to Surface Lots	Beltline, Blake
	Decrease Spaces	Downtown Hopkins, Opus, Golden Triangle
	Unchanged	Southwest
	Increase Spaces	Louisiana, Shady Oak
Total Park and Ride Spaces	2,487 (reduction of 1,317 spaces)	

# Revise Scope Summary (cont.)

- Reduce OMF storage space to 30 LRVs
- Shady Oak Station platform and track modifications
- OMF and loop track modifications and value engineering

# Revised Scope Summary

- Reduces cost by \$250 million
- Retains
  - § 15 of 17 of stations constructed with intent to build Eden Prairie Town Center Station in the future
  - § 94% of ridership
  - § 90% of corridor length
  - § 96% of jobs in the corridor served
- Connects LRT to existing SouthWest Station transit hub





**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT W1 - EDEN PRAIRIE  
 PRAIRIE CENTER DRIVE



	Green		Yellow
	Blue		Red
	Grey		Black
	White		Light Blue



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**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT W1 / W2 - EDEN PRAIRIE  
 NINE MILE CREEK

	Green Line LRT
	Yellow Line LRT
	Blue Line LRT
	Red Line LRT
	Grey Line LRT
	White Line LRT



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## SOUTHWEST LRT ALIGNMENT

### SEGMENT W2 - EDEN PRAIRIE

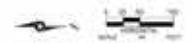
### GOLDEN TRIANGLE STATION

COLOR LEGEND

	ST. PAUL AREA		STREET SIGNALS/STREETCROSSINGS
	EDEN PRAIRIE / EDEN HILL		STREET SIGNALS/STREETCROSSINGS
	STORAGE YARDS		STREET SIGNALS/STREETCROSSINGS
	STATION		STREET SIGNALS/STREETCROSSINGS
	ROADWAY		STREET SIGNALS/STREETCROSSINGS
	RAIL / BRIDGE		STREET SIGNALS/STREETCROSSINGS
	UNPAVED PARKING		STREET SIGNALS/STREETCROSSINGS
	RAILROAD		STREET SIGNALS/STREETCROSSINGS
	STATION WALL		STREET SIGNALS/STREETCROSSINGS



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**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT W3 - MINNETONKA | HOPKINS  
 SHADY OAK STATION



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SEE SHEET 11



## SOUTHWEST LRT ALIGNMENT

### SEGMENT W3 - MINNETONKA / HOPKINS

#### SHADY OAK STATION

COLOR LEGEND

	10' TRACK WIDTH		TRAVEL SIGNALS (SIGNALING)
	10' TRACK WIDTH		TRAVEL SIGNALS (SIGNALING)
	TRACK CURBLINE		TRAVEL SIGNALS (SIGNALING)
	TRACK		TRAVEL SIGNALS (SIGNALING)
	TRACK		TRAVEL SIGNALS (SIGNALING)
	TRACK		TRAVEL SIGNALS (SIGNALING)
	TRACK		TRAVEL SIGNALS (SIGNALING)
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	TRACK		TRAVEL SIGNALS (SIGNALING)



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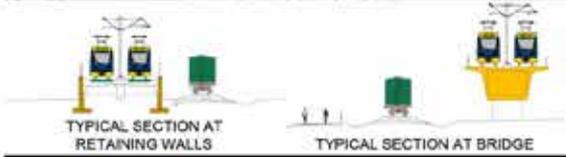


**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT E1 - HOPKINS  
 DOWNTOWN HOPKINS STATION

	Grade		Signal
	Grade		Crossing
	Grade		Station
	Grade		Bus Stop
	Grade		Utility
	Grade		Barrier



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**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT E1 - HOPKINS  
 EXCELSIOR BLVD. CROSSING

COLOR LEGEND		SYMBOL LEGEND	
[Green]	Right-of-Way	[Green]	Proposed Station
[Yellow]	Excelsior Blvd. Crossing	[Red]	Proposed Signal
[Orange]	Excelsior Blvd. Crossing	[Blue]	Proposed Signal
[Grey]	Excelsior Blvd. Crossing	[Black]	Proposed Signal
[White]	Excelsior Blvd. Crossing	[Black]	Proposed Signal
[Blue]	Excelsior Blvd. Crossing	[Black]	Proposed Signal
[Red]	Excelsior Blvd. Crossing	[Black]	Proposed Signal
[Black]	Excelsior Blvd. Crossing	[Black]	Proposed Signal
[Black]	Excelsior Blvd. Crossing	[Black]	Proposed Signal



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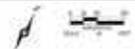


**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT E2 - ST. LOUIS PARK  
 MINNEHAHA CREEK

LEGEND	
[Green Box]	Green Line LRT
[Blue Box]	Blue Line LRT
[Yellow Box]	Yellow Line LRT
[Grey Box]	Grey Line LRT
[Orange Box]	Orange Line LRT
[Red Box]	Red Line LRT
[Purple Box]	Purple Line LRT
[Light Green Box]	Light Green Line LRT
[Light Blue Box]	Light Blue Line LRT
[Light Yellow Box]	Light Yellow Line LRT
[Light Grey Box]	Light Grey Line LRT
[Light Orange Box]	Light Orange Line LRT
[Light Red Box]	Light Red Line LRT
[Light Purple Box]	Light Purple Line LRT
[Green Box]	Green Line LRT
[Blue Box]	Blue Line LRT
[Yellow Box]	Yellow Line LRT
[Grey Box]	Grey Line LRT
[Orange Box]	Orange Line LRT
[Red Box]	Red Line LRT
[Purple Box]	Purple Line LRT
[Light Green Box]	Light Green Line LRT
[Light Blue Box]	Light Blue Line LRT
[Light Yellow Box]	Light Yellow Line LRT
[Light Grey Box]	Light Grey Line LRT
[Light Orange Box]	Light Orange Line LRT
[Light Red Box]	Light Red Line LRT
[Light Purple Box]	Light Purple Line LRT



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**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT E2 - ST. LOUIS PARK  
 BELLINE STATION



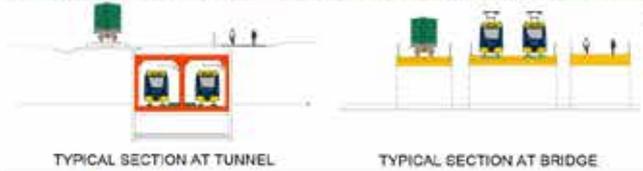
Color	Description
Green	Light Rail
Yellow	Light Rail
Orange	Light Rail
Red	Light Rail
Blue	Light Rail
Grey	Light Rail
Black	Light Rail
White	Light Rail
Green	Light Rail
Yellow	Light Rail
Orange	Light Rail
Red	Light Rail
Blue	Light Rail
Grey	Light Rail
Black	Light Rail
White	Light Rail



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**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT E3 - MINNEAPOLIS  
 CEDAR LAKE PKWY CROSSING

Color	Description
Green	Phase 1 Construction
Orange	Phase 2 Construction
Red	Phase 3 Construction
Blue	Phase 4 Construction
Yellow	Phase 5 Construction
Grey	Phase 6 Construction
White	Phase 7 Construction
Black	Phase 8 Construction



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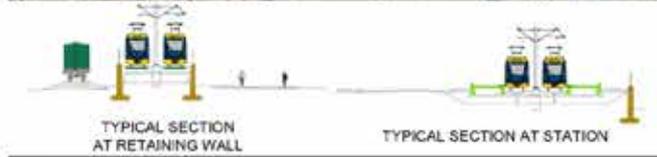
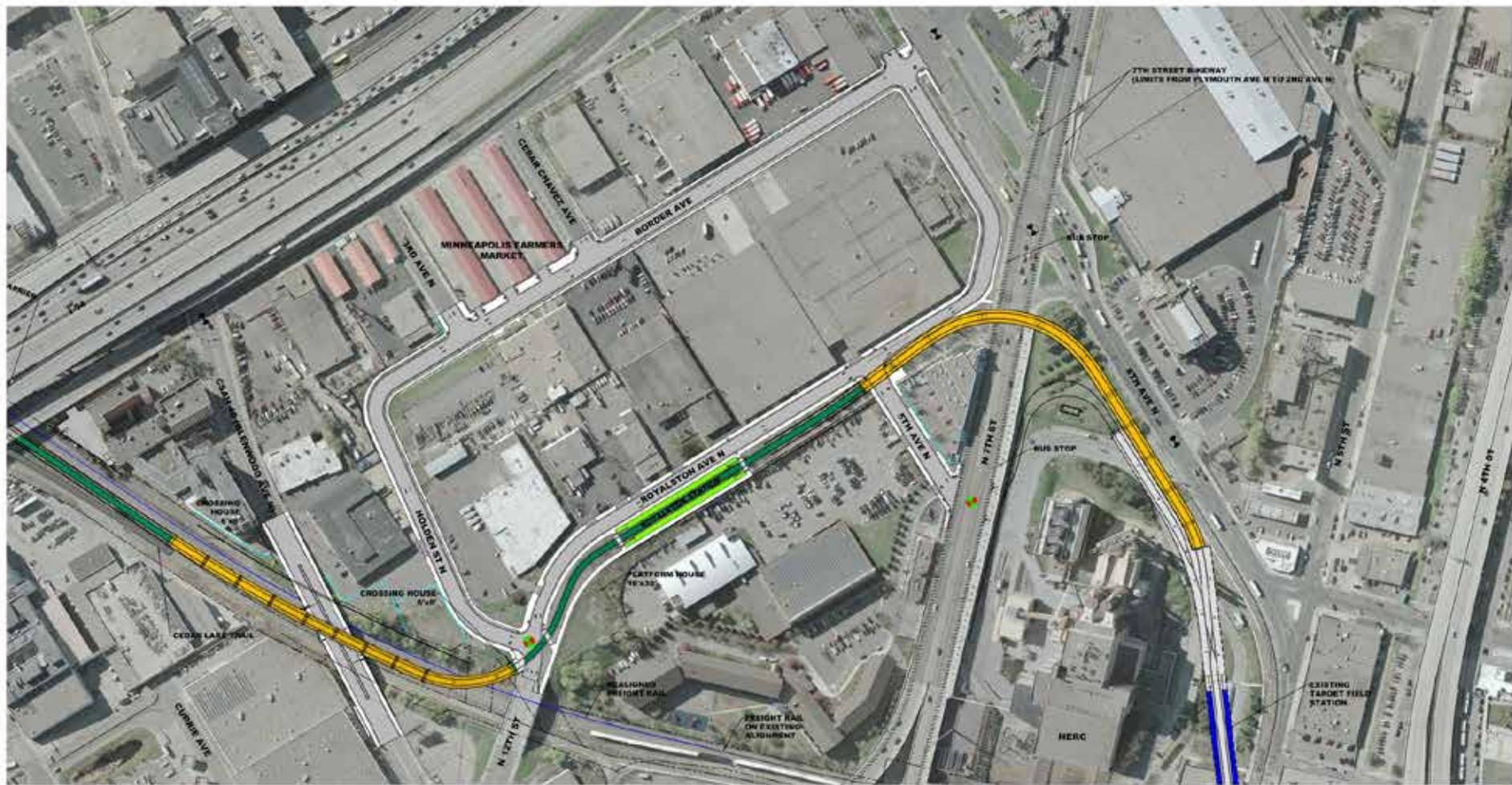
**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT E4 - MINNEAPOLIS  
 PENN STATION



	GRAVEL		PAVEMENT







**SOUTHWEST LRT ALIGNMENT**  
 SEGMENT E4 - MINNEAPOLIS  
 ROYALSTON STATION

Color	Description
Green	Station
Yellow	Station Approach
Orange	Station Platform
Red	Station Exit
Blue	Station Entrance
Grey	Station Surrounding Area
Light Green	Station Platform
Light Yellow	Station Approach
Light Orange	Station Exit
Light Red	Station Entrance
Light Grey	Station Surrounding Area



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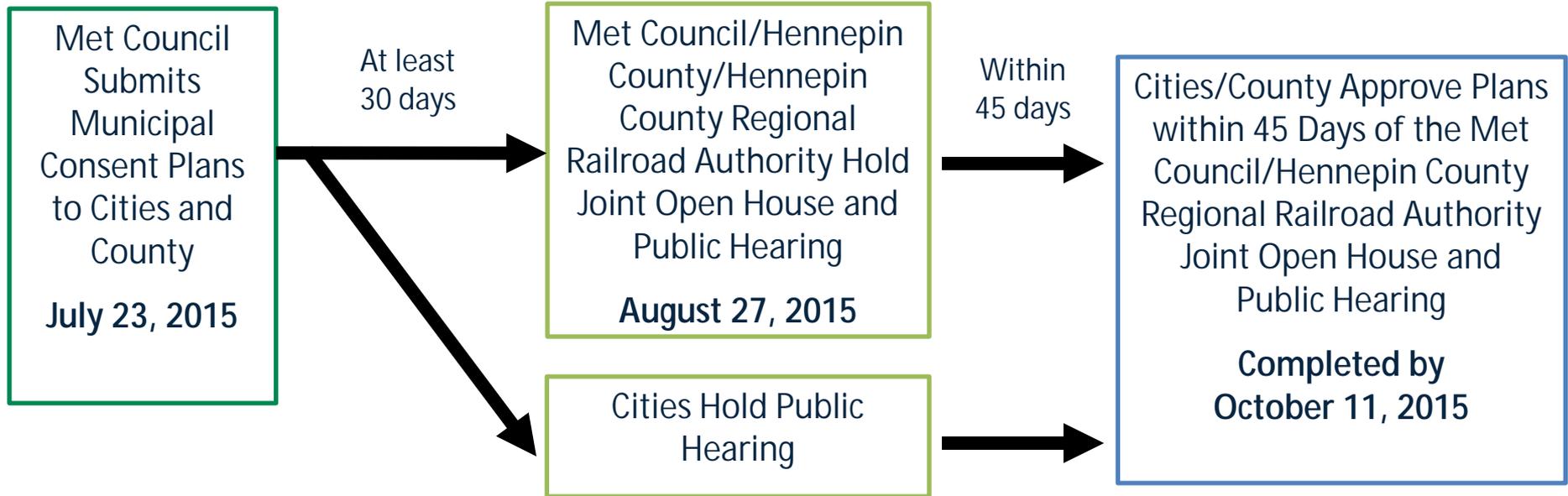
# Municipal Consent Process

- Minnesota Statute 473.3994
- Local jurisdictional review and approval of physical design component of preliminary design plans

# Physical Design Components

- LRT track location
- Station location and layout
- Roadway features
  - § Turn lanes
  - § Lane widths
  - § Traffic signals
- Sidewalks
- Pedestrian crossings
- Operations and Maintenance Facility (OMF) location
- Freight track location
- System elements

# Municipal Consent Schedule



# Municipal Consent Process\*

Agency	Open House/ Public Hearing Date	Board Action Date
Joint Met Council/Hennepin County/ HCRRA	Aug 27	n/a
Minnetonka (confirmed)	Sept 14	Sept 14
Minneapolis T&PW (confirmed)	Sept 15	Sept 15
Eden Prairie (confirmed)	Sept 15	Sept 15
Hopkins	Sept 15	Sept 15
St. Louis Park	Sept 21	Sept 21
Hennepin County	Aug 27	Sept 22
Minneapolis Council	n/a	Sept 25

**\*All Dates Tentative Until Confirmed By Official Notice**

# Submitting Public Comments

- Public comments will be accepted until 4:00 p.m., September 11, 2015
- Submit public comments via:
  - § Verbal testimony and written comments at today's hearing
  - § Project's website: [swlrt.org](http://swlrt.org)
  - § U.S. Mail: Southwest LRT Project Office, 6465 Wayzata Boulevard, Suite 500, St. Louis Park, MN 55426 - ATTN: Nkongo Cigolo
  - § TTY: 651.291.0904
  - § E-mail: [swlrt@metrotransit.org](mailto:swlrt@metrotransit.org)
  - § Fax : 612.373.3899

# Next Steps

# Next Steps After Municipal Consent

- Station design
- Streetscape design
- Utility relocation design
- Design advancement:
  - § LRT track features
  - § Roadway details
  - § OMF features
  - § Bridges and tunnels
  - § System elements
  - § Freight rail features

# More Information

Online:

[www.SWLRT.org](http://www.SWLRT.org)

Email:

[SWLRT@metrotransit.org](mailto:SWLRT@metrotransit.org)

Twitter:

[www.twitter.com/southwestlrt](http://www.twitter.com/southwestlrt)

