

SOUTHWEST

Green Line LRT Extension



# Executive Change Control Board

January 26, 2015



# Today's Topics

- Adopt Bylaws
- Report on Eligibility Assessment of the List of Locally Requested Capital Investments



# Adopt Bylaws

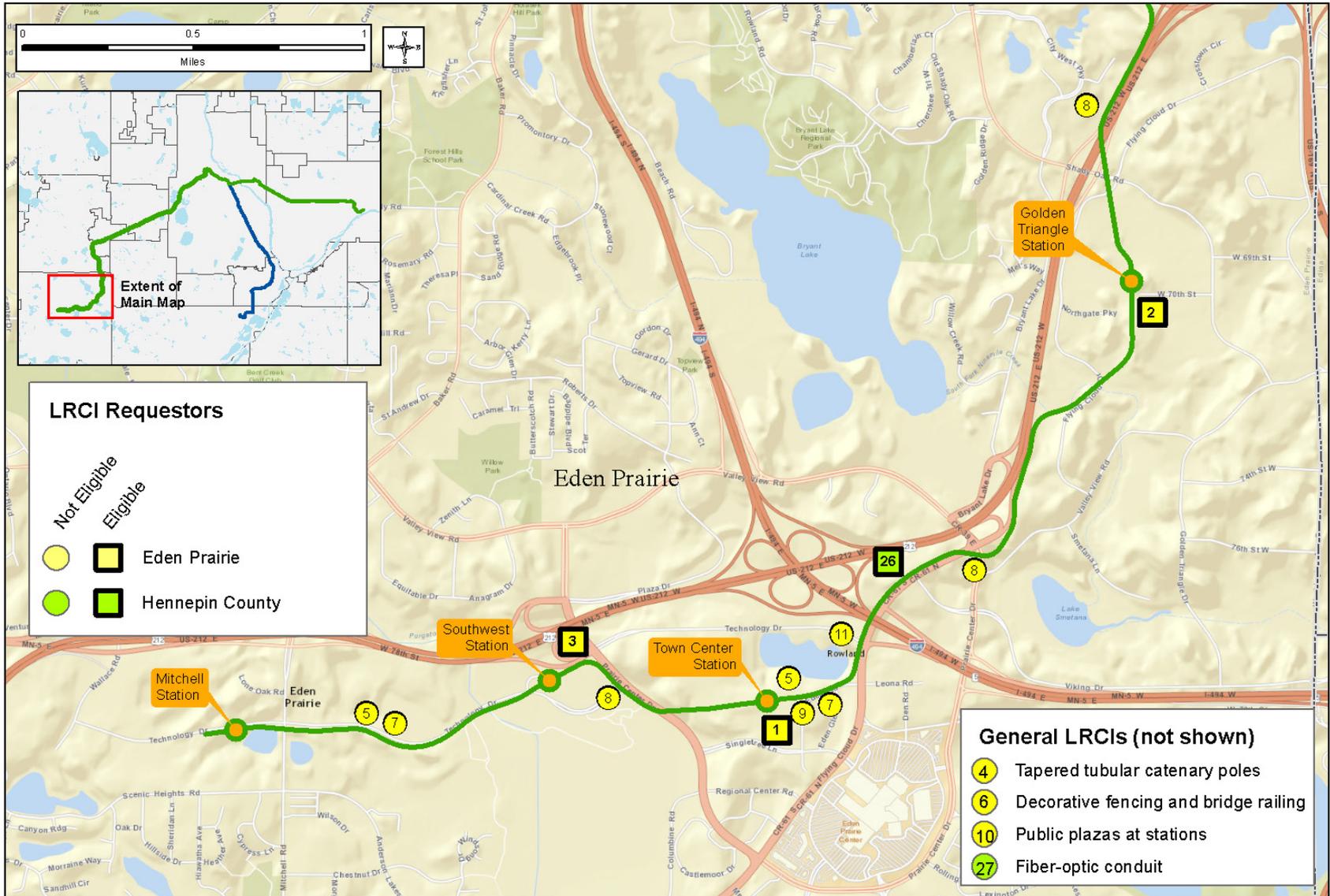
# Bylaws

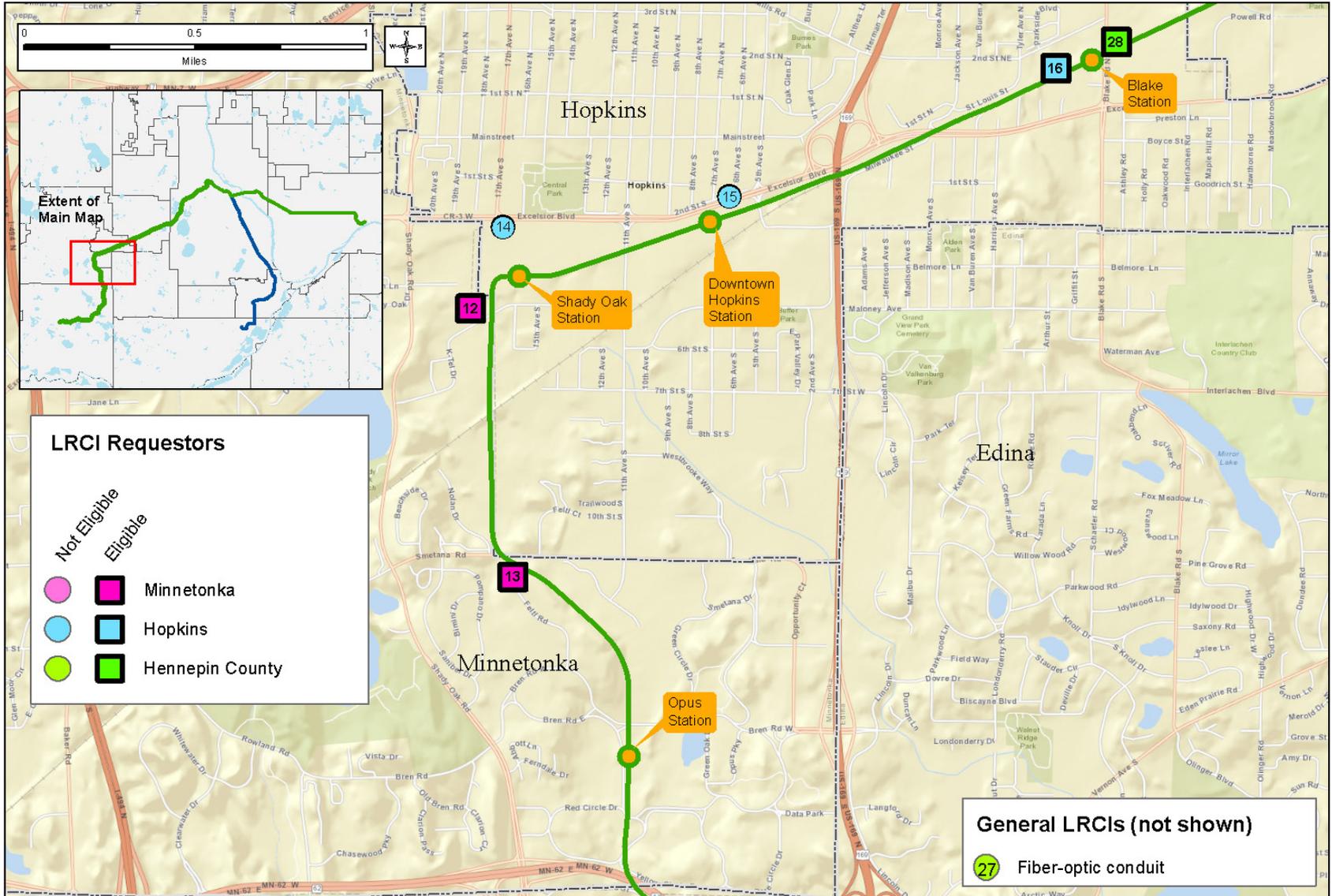
- Quorum
  - Minimum of three of the five voting members
- Voting
  - Majority vote of the quorum present
- Regular meetings
- Special meetings
- Emergency meetings
  - Quorum in an emergency
- Minutes, books, and records

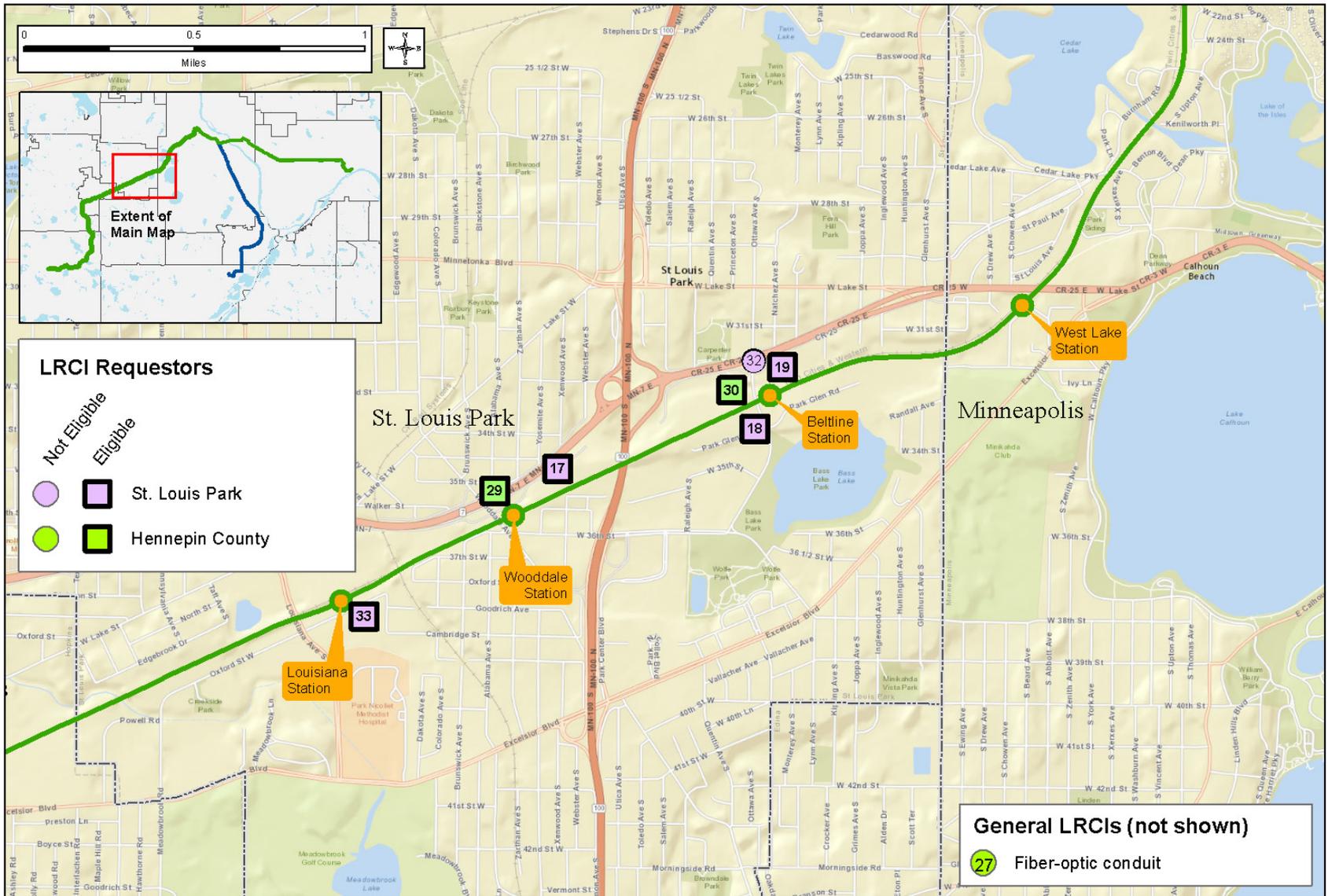
# Locally Requested Capital Investments

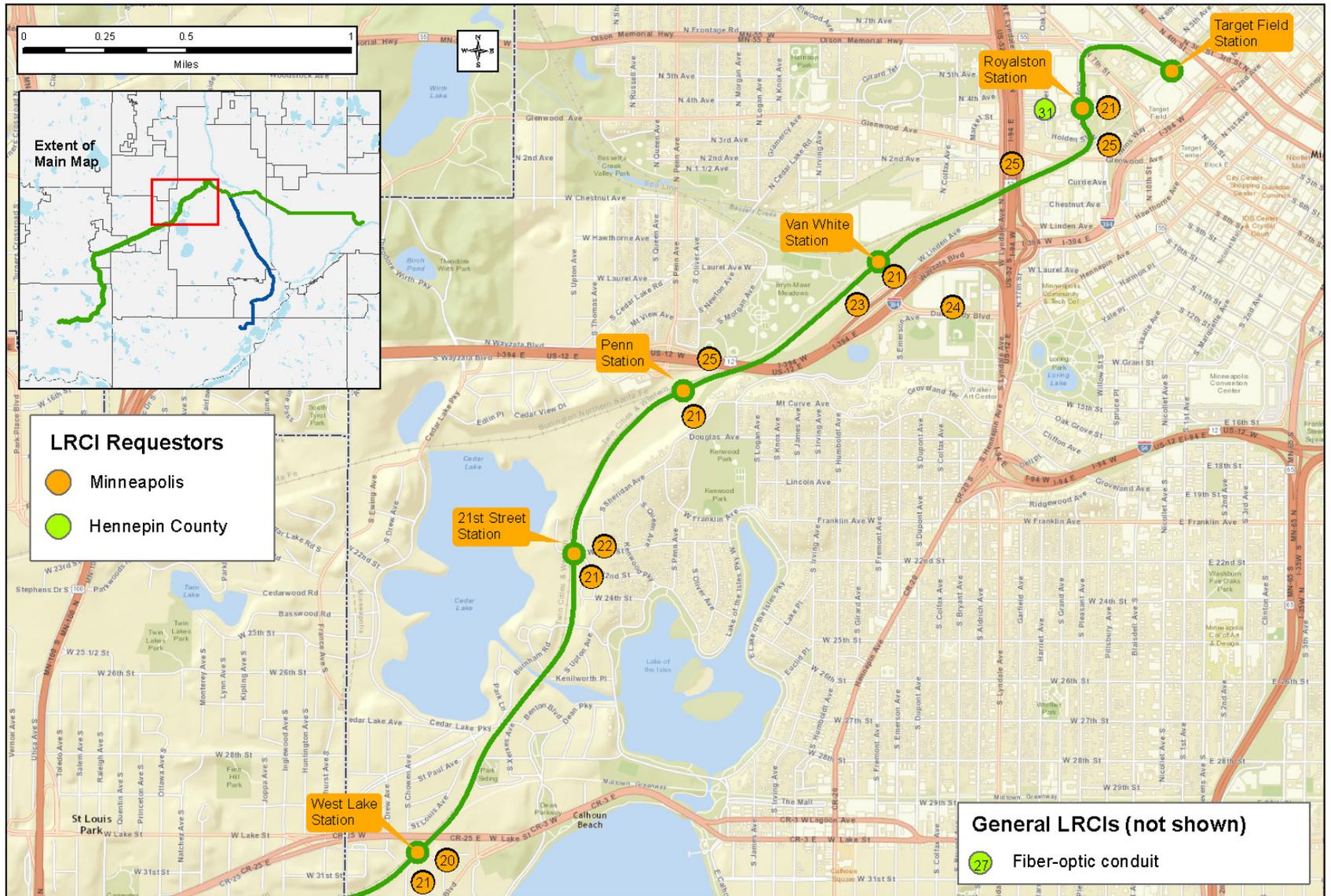
# Locally Requested Capital Investments

- Definition:
  - Improvements to a level beyond what is required for the functionality of the project
- Framework:
  - Not part of the approved project budget (i.e., below the line) but could be included as part of construction bid packages
  - Requires environmental clearance through the project
  - ***Assumes 100% non-FFGA local funding***









# Locally Requested Capital Investments Process: Non-FFGA Funding\*

Event	Timeline
Project partners request LRCIs	Sept 2014
SPO evaluates LRCI impacts on project schedule	Oct 2014
Project partners identify funding	Nov/Dec 2014
Execute Master Funding Agreement	Q4 2014/Q1 2015
Execute Subordinate Funding Agreement for design and environmental costs	Q4 2014/Q1 2015
Conduct Environmental Reviews	Q1 2015
Complete Design	Q4 2015
Execute Subordinate Funding Agreement for construction costs	Q1/Q2 2016
Construction	2016-2018

\*Non-FFGA Funding could include local funds, federal or state grant secured by others, or other funding source outside of the approved project budget.

# Next Steps

- Present LRCI eligibility list to SWLRT Corridor Management Committee

# 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)



## Status of Locally Requested Capital Investments

January 26, 2015

**Table 1: LRCI Status by Category**

	Eden Prairie	Minne- tonka	Hopkins	St. Louis Park	Mpls.	Hennepin Co.
<b>Roadway Improvements:</b>						
Deemed eligible for contingency	1	12		17-19		
100% non-FFGA local funding	11					
100% non-FFGA local funding & constructed outside SWLRT Project						
Deemed not eligible for contingency						
<b>Streetscape/Landscape/Aesthetic Improvements:</b>						
Deemed eligible for contingency		13	16			
100% non-FFGA local funding						
100% non-FFGA local funding & constructed outside SWLRT Project					25	
Deemed not eligible for contingency	4-10			32		
<b>Pedestrian/Bicycle Improvements:</b>						
Deemed eligible for contingency	2, 3			33		26, 28-30
100% non-FFGA local funding						
100% non-FFGA local funding & constructed outside SWLRT Project					20-24	
Deemed not eligible for contingency						
<b>Utility Improvements:</b>						
Deemed eligible for contingency						
100% non-FFGA local funding						27, 31
100% non-FFGA local funding & constructed outside SWLRT Project						
Deemed not eligible for contingency			14-15			



**Table 2: Summary of LRCI Status**

	Eden Prairie	Minnetonka	Hopkins	St. Louis Park	Mpls.	Hennepin Co.	Total
Deemed eligible for contingency	3	2	1	4	--	4	14
100% non-FFGA local funding	1	--	--	--	--	2	3
100% non-FFGA local funding & constructed outside SWLRT Project	--	--	--	--	6	--	6
Deemed not eligible for contingency	7	--	2	1	--	--	10
<b>Total</b>	<b>11</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>33</b>



Requestor	ID#	Description	Eligibility Criteria			
			Improve benefits to regional system	Improve connectivity to the community by increasing ridership	Increase safety and security for patrons	Reduce operating costs
<b>Locally Requested Capital Investments: Eden Prairie and Hennepin County</b>						
Eden Prairie	1	New north-south road from Town Center Station to Singletree Lane <b>NOTES: Requesting secondary access to the station.</b>		x	X	
Eden Prairie	2	New trail from Golden Triangle Station south to connect to existing trail to Valley View Road <b>NOTES: Provides access to approximately 1100 jobs.</b>		X	x	
Eden Prairie	3	New trail from Prairie Center Drive and the Highway 212 off-ramp to Southwest Station <b>NOTES: Provides access to approximately 1900 jobs.</b>		X	x	
Eden Prairie	4	Tapered tubular catenary poles throughout Eden Prairie <b>NOTES: Does not meet criteria.</b>				
Eden Prairie	5	Decorative street lighting on Technology Drive and at Town Center Station <b>NOTES: Does not meet criteria.</b>				
Eden Prairie	6	Decorative fencing and bridge railing (upgrade over base design) throughout Eden Prairie <b>NOTES: Does not meet criteria.</b>				
Eden Prairie	7	Planter boxes along Technology Drive and Eden Road <b>NOTES: Does not meet criteria.</b>				
Eden Prairie	8	Enhanced aesthetics of LRT bridges over Prairie Center Drive, Shady Oak Road and Valley View Road <b>NOTES: Does not meet criteria.</b>				
Eden Prairie	9	Embedded LRT track on Eden Road from Glen Lane to the new north-south road <b>NOTES: Does not meet criteria.</b>				
Eden Prairie	10	Public plazas at Eden Prairie stations <b>NOTES: Does not meet criteria.</b>				



Requestor	ID#	Description	Eligibility Criteria			
			Improve benefits to regional system	Improve connectivity to the community by increasing ridership	Increase safety and security for patrons	Reduce operating costs
Continued from previous page - Locally Requested Capital Investments: Eden Prairie and Hennepin County						
Eden Prairie	11	Extension of Technology Drive improvements approximately 150 feet beyond road modifications required for Project <b>NOTES: This will be 100% funded by the City.</b>				
Hennepin Co.	26	New trail between LRT track and CSAH 61 from Technology Drive to Valley View Road <b>NOTES: Completion of current trail would provide patrons with a safer route as they would not need to cross so many lanes of traffic.</b>			X	
Hennepin Co.	27	Conduit for fiber-optic line installed along the length of the corridor <b>NOTES: This will be 100% funded by the County.</b>				

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Locally Requested Capital Investments: Minnetonka, Hopkins and Hennepin County			Improve benefits to regional system	Improve connectivity to the community by increasing ridership	Increase safety and security for patrons	Reduce operating costs
Minnetonka	12	Extension of 17 <sup>th</sup> Avenue from Shady Oak Station south to K-Tel Drive (includes necessary utility connections) <b>NOTES: Provides secondary access to station.</b>		X		
Minnetonka	13	Accommodation of potential future infill station at Smetana Road (includes platform foundation and direct fixation track) <b>NOTES: Increase of average weekday ridership of approximately 100. (Correction from number provided during the Jan 15 meeting.)</b>		X		
Hopkins	14	New water and sanitary sewer under portion of 17 <sup>th</sup> Avenue included in the Project base <b>NOTES: Does not meet criteria.</b>				
Hopkins	15	Bury power lines along the trail between 8 <sup>th</sup> and 5 <sup>th</sup> Avenues <b>NOTES: Does not meet criteria.</b>				
Hopkins	16	New pedestrian lighting along the trail alignment from Jackson Avenue to Blake Road <b>NOTES: Provides access to approximately 3000 jobs.</b>		x	X	
Hennepin Co.	27	Conduit for fiber-optic line installed along the length of the corridor. <b>NOTES: This will be 100% funded by the County.</b>				
Hennepin Co.	28	Grade separated trail crossing at Blake Road <b>NOTES: Provides additional access to the station.</b>			X	

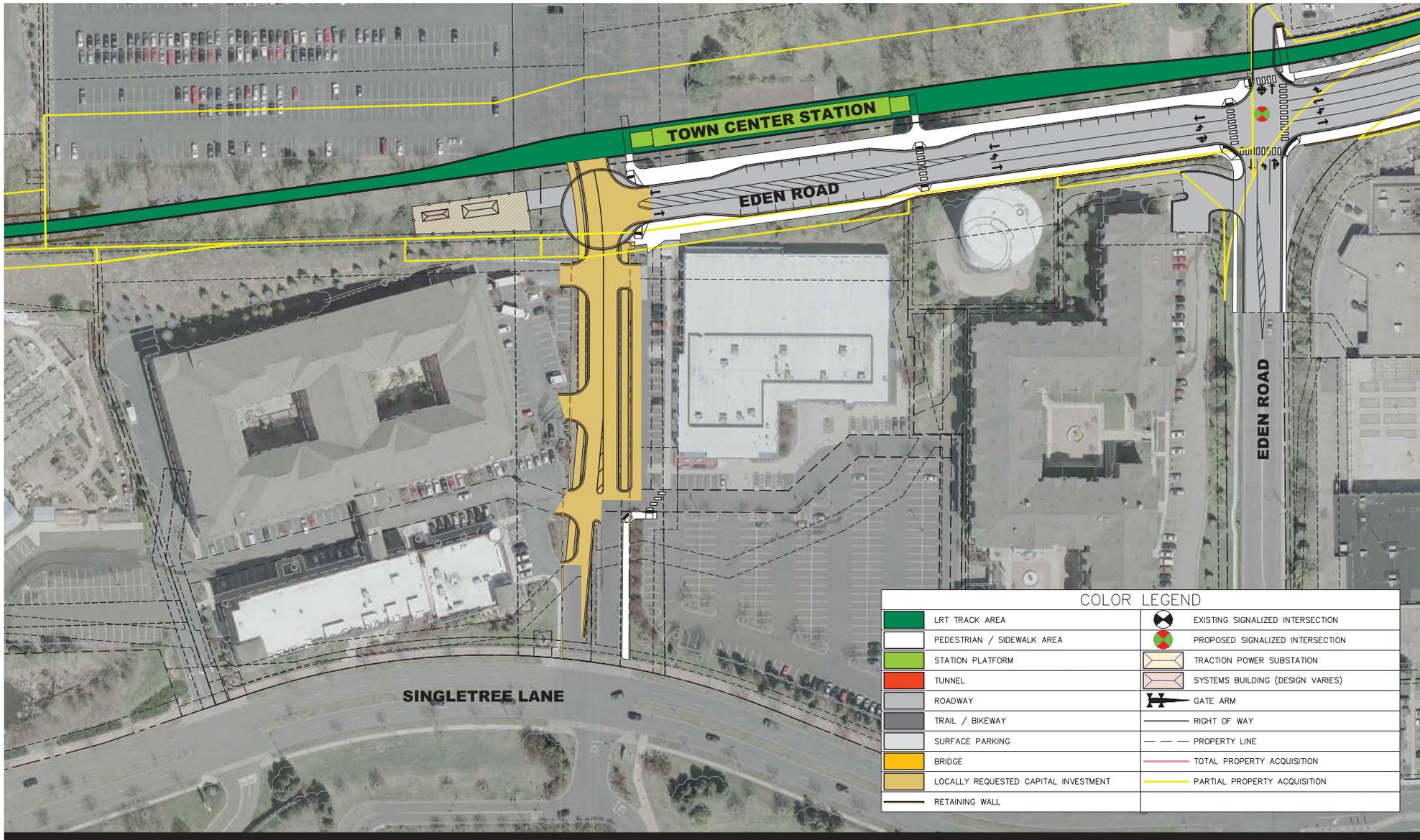


Locally Requested Capital Investments: St. Louis Park and Hennepin County			Improve benefits to regional system	Improve connectivity to the community by increasing ridership	Increase safety and security for patrons	Reduce operating costs
St. Louis Park	17	Xenwood Avenue underpass near Wooddale Station <b>NOTES: Additional access promotes increased ridership</b>		X		
St. Louis Park	18	Beltline Boulevard underpass at rail and trail crossings near Beltline Station <b>NOTES: Provides additional access to the station.</b>			X	
St. Louis Park	19	Circulation and access improvements at Beltline Station <b>NOTES: Provides additional access to the station.</b>			X	
St. Louis Park	32	Capacity and access improvements at Beltline Blvd/CSAH 25 intersection <b>NOTES: Does not meet criteria.</b>				
St. Louis Park	33	New trail from Louisiana Station to Brunswick Ave. S <b>NOTES: Provides additional access to the station.</b>		X		
Hennepin County	27	Conduit for fiber-optic line installed along the length of the corridor <b>NOTES: This will be 100% funded by the County.</b>				
Hennepin County	29	Grade separated trail crossing at Wooddale Avenue <b>NOTES: Provides additional access to the station.</b>			X	
Hennepin County	30	Grade separated trail crossing at Beltline Boulevard <b>NOTES: Provides additional access to the station.</b>			X	



Locally Requested Capital Investments: Minneapolis and Hennepin County			Improve benefits to regional system	Improve connectivity to the community by increasing ridership	Increase safety and security for patrons	Reduce operating costs
Minneapolis	20	Improvements based on outcomes and recommendations from the West Lake Station area-wide multi-modal traffic study <b>NOTES: City will fund and construct this item outside of the SWLRT Project.</b>				
Minneapolis	21	Enhanced bike facilities at all stations including additional bike parking, pumping stations, and all-weather storage facilities <b>NOTES: City will fund and construct this item outside of the SWLRT Project.</b>				
Minneapolis	22	On-street bike improvements connecting 21st St station to Hennepin Ave via Penn Ave., including lane striping, shared lane or bike boulevard markings, route signage and wayfinding <b>NOTES: City will fund and construct this item outside of the SWLRT Project.</b>				
Minneapolis	23	Relocate Cedar Lake Trail west of Van White Station to be parallel to and adjacent with minimum clear distance of the LRT alignment <b>NOTES: City will fund and construct this item outside of the SWLRT Project.</b>				
Minneapolis	24	Extend off-street bike improvements along Dunwoody Blvd from Linden Ave to Hennepin Ave., including lighting under I-94 Bridge at Hennepin and Lyndale Avenues <b>NOTES: City will fund and construct this item outside of the SWLRT Project.</b>				
Minneapolis	25	Improve Cedar Lake Trail underpass lighting at the I-394, I-94, and Royalston/12th St. bridges <b>NOTES: City will fund and construct this item outside of the SWLRT Project.</b>				
Hennepin Co.	27	Conduit for fiber-optic line installed along the length of the corridor <b>NOTES: This will be 100% funded by the County.</b>				
Hennepin Co.	31	Steam line to connect Hennepin Energy Recovery Center (HERC) to the Farmers Market area of the North Loop neighborhood <b>NOTES: This will be 100% funded by the County.</b>				

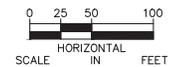
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COLOR LEGEND			
	LRT TRACK AREA		EXISTING SIGNALIZED INTERSECTION
	PEDESTRIAN / SIDEWALK AREA		PROPOSED SIGNALIZED INTERSECTION
	STATION PLATFORM		TRACTION POWER SUBSTATION
	TUNNEL		SYSTEMS BUILDING (DESIGN VARIES)
	ROADWAY		GATE ARM
	TRAIL / BIKEWAY		RIGHT OF WAY
	SURFACE PARKING		PROPERTY LINE
	BRIDGE		TOTAL PROPERTY ACQUISITION
	LOCALLY REQUESTED CAPITAL INVESTMENT		PARTIAL PROPERTY ACQUISITION
	RETAINING WALL		

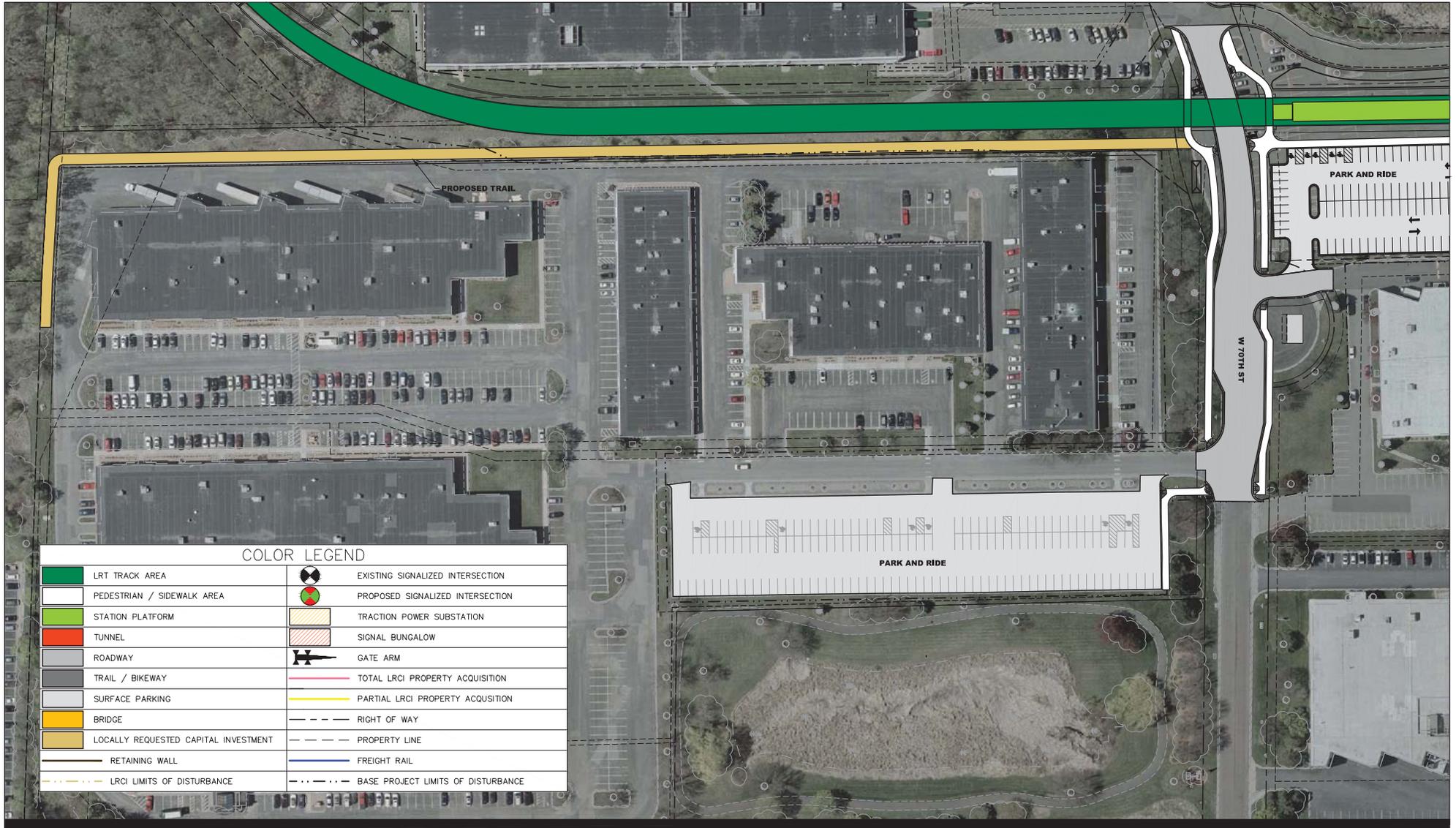
# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #1 EDEN PRAIRIE - NORTH SOUTH ROAD FROM TOWN CENTER STATION TO SINGLETREE LANE



12/19/2014

Jan, 09 2015 03:44 pm V:\3400\_ADC\CAD\SEGMENT W2\EXHIBITS\150108\_LRCI Exhibits\PLAN SHEETS\W2\_Trk-PLAN.dwg By: V-Borowitz

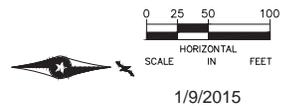


COLOR LEGEND			
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	PEDESTRIAN / SIDEWALK AREA		PROPOSED SIGNALIZED INTERSECTION
	STATION PLATFORM		TRACTION POWER SUBSTATION
	TUNNEL		SIGNAL BUNGALOW
	ROADWAY		GATE ARM
	TRAIL / BIKEWAY		TOTAL LRCI PROPERTY ACQUISITION
	SURFACE PARKING		PARTIAL LRCI PROPERTY ACQUISITION
	BRIDGE		RIGHT OF WAY
	LOCALLY REQUESTED CAPITAL INVESTMENT		PROPERTY LINE
	RETAINING WALL		FREIGHT RAIL
	LRCI LIMITS OF DISTURBANCE		BASE PROJECT LIMITS OF DISTURBANCE



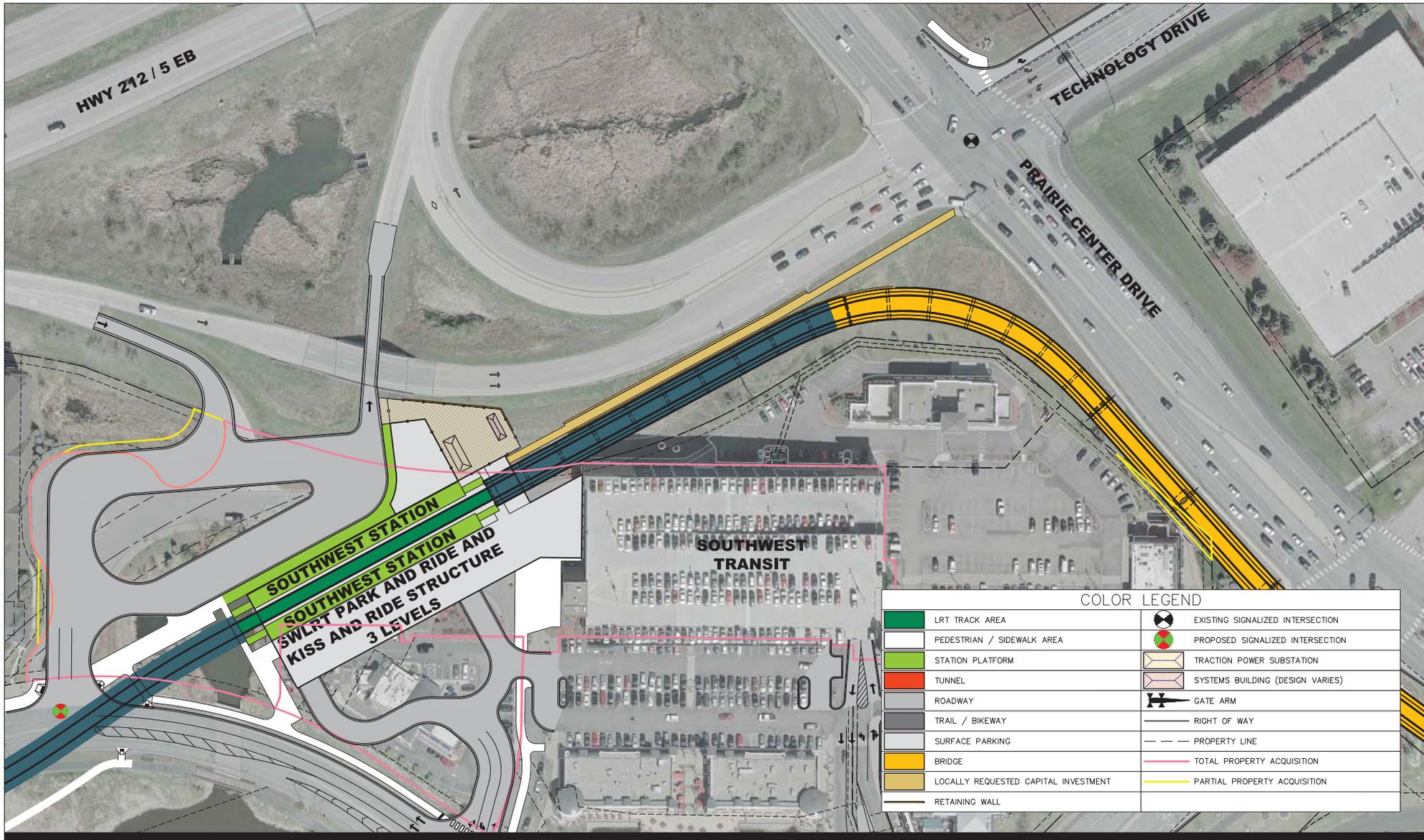
# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #2 TRAIL FROM GOLDEN TRIANGLE TO EXISTING CITY TRAIL



1/9/2015

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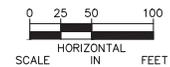


COLOR LEGEND			
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	PEDESTRIAN / SIDEWALK AREA		PROPOSED SIGNALIZED INTERSECTION
	STATION PLATFORM		TRACTION POWER SUBSTATION
	TUNNEL		SYSTEMS BUILDING (DESIGN VARIES)
	ROADWAY		GATE ARM
	TRAIL / BIKEWAY		RIGHT OF WAY
	SURFACE PARKING		PROPERTY LINE
	BRIDGE		TOTAL PROPERTY ACQUISITION
	LOCALLY REQUESTED CAPITAL INVESTMENT		PARTIAL PROPERTY ACQUISITION
	RETAINING WALL		



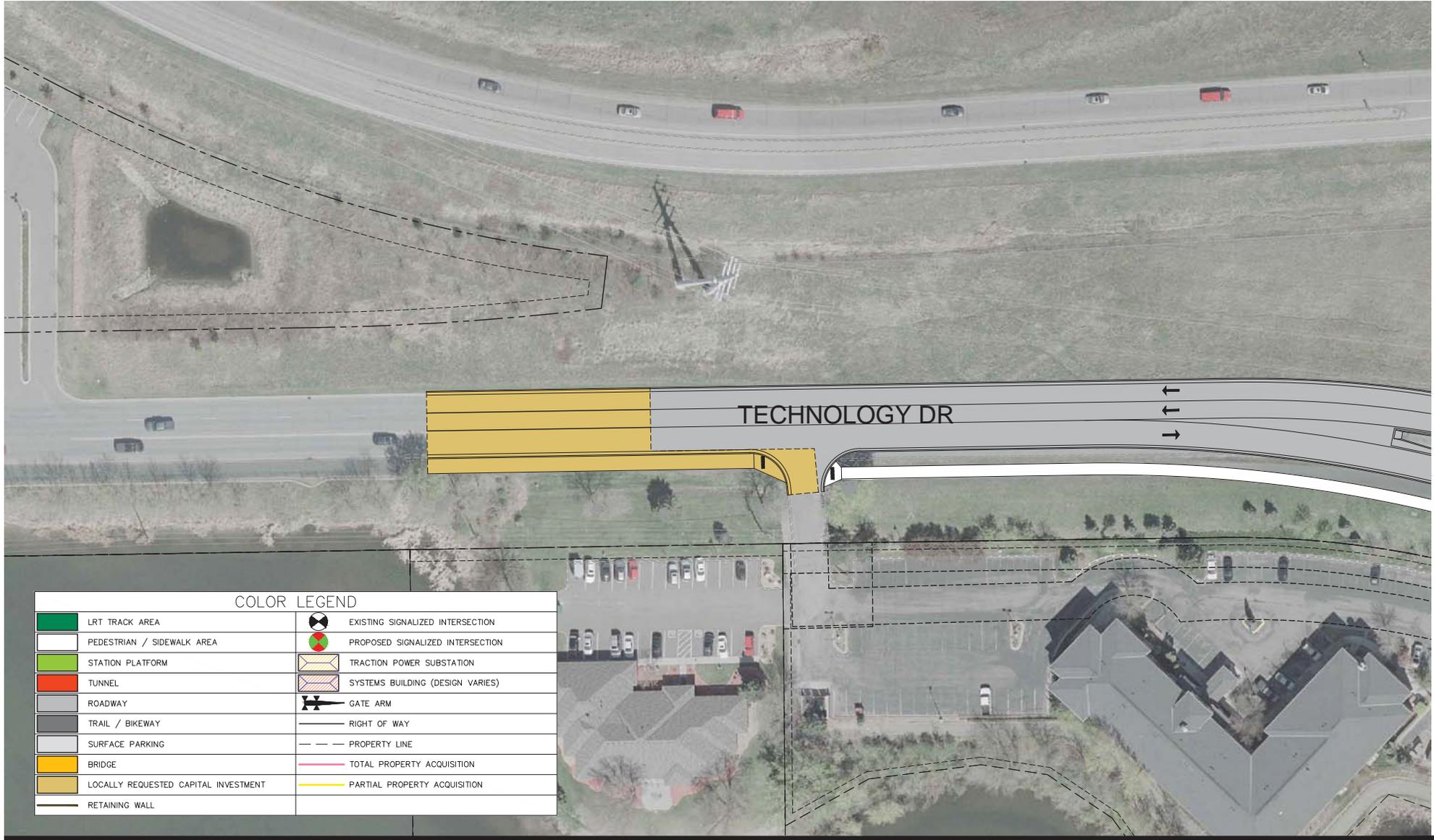
# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #3 EDEN PRAIRIE - TRAIL FROM PRAIRIE CENTER DRIVE AND HIGHWAY 212 OFF RAMP TO THE SOUTHWEST STATION



12/19/2014

Dec. 19. 2014. 11:53 am H:\Projects\98A\3200\_PEC-W\CAD\SEGMENT-W\EXHIBITS\SEGMENT-W\_LFE-ALTS\PLAN\_SHEET-W-CV-LRCI.dwg By: TBrowicz

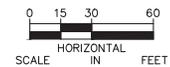


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	PEDESTRIAN / SIDEWALK AREA		PROPOSED SIGNALIZED INTERSECTION
	STATION PLATFORM		TRACTION POWER SUBSTATION
	TUNNEL		SYSTEMS BUILDING (DESIGN VARIES)
	ROADWAY		GATE ARM
	TRAIL / BIKEWAY		RIGHT OF WAY
	SURFACE PARKING		PROPERTY LINE
	BRIDGE		TOTAL PROPERTY ACQUISITION
	LOCALLY REQUESTED CAPITAL INVESTMENT		PARTIAL PROPERTY ACQUISITION
	RETAINING WALL		



# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #11 EDEN PRAIRIE - TECHNOLOGY DR. EXTENSION (150 FEET)



12/19/2014

Dec. 23 2014 10:21 am H:\Projects\9884\2200\_FEC-W\CAD\SEGMENT-W\EXHIBITS\SEGMENT-W\_FE-ALTS\PLAN\_SHEET-W-CV-LRCI.dwg By: jBrowicz



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	PEDESTRIAN / SIDEWALK AREA		PROPOSED SIGNALIZED INTERSECTION
	STATION PLATFORM		TRACTION POWER SUBSTATION
	TUNNEL		SYSTEMS BUILDING (DESIGN VARIES)
	ROADWAY		GATE ARM
	TRAIL / BIKEWAY		RIGHT OF WAY
	SURFACE PARKING		PROPERTY LINE
	BRIDGE		TOTAL PROPERTY ACQUISITION
	LOCALLY REQUESTED CAPITAL INVESTMENT		PARTIAL PROPERTY ACQUISITION
	RETAINING WALL		

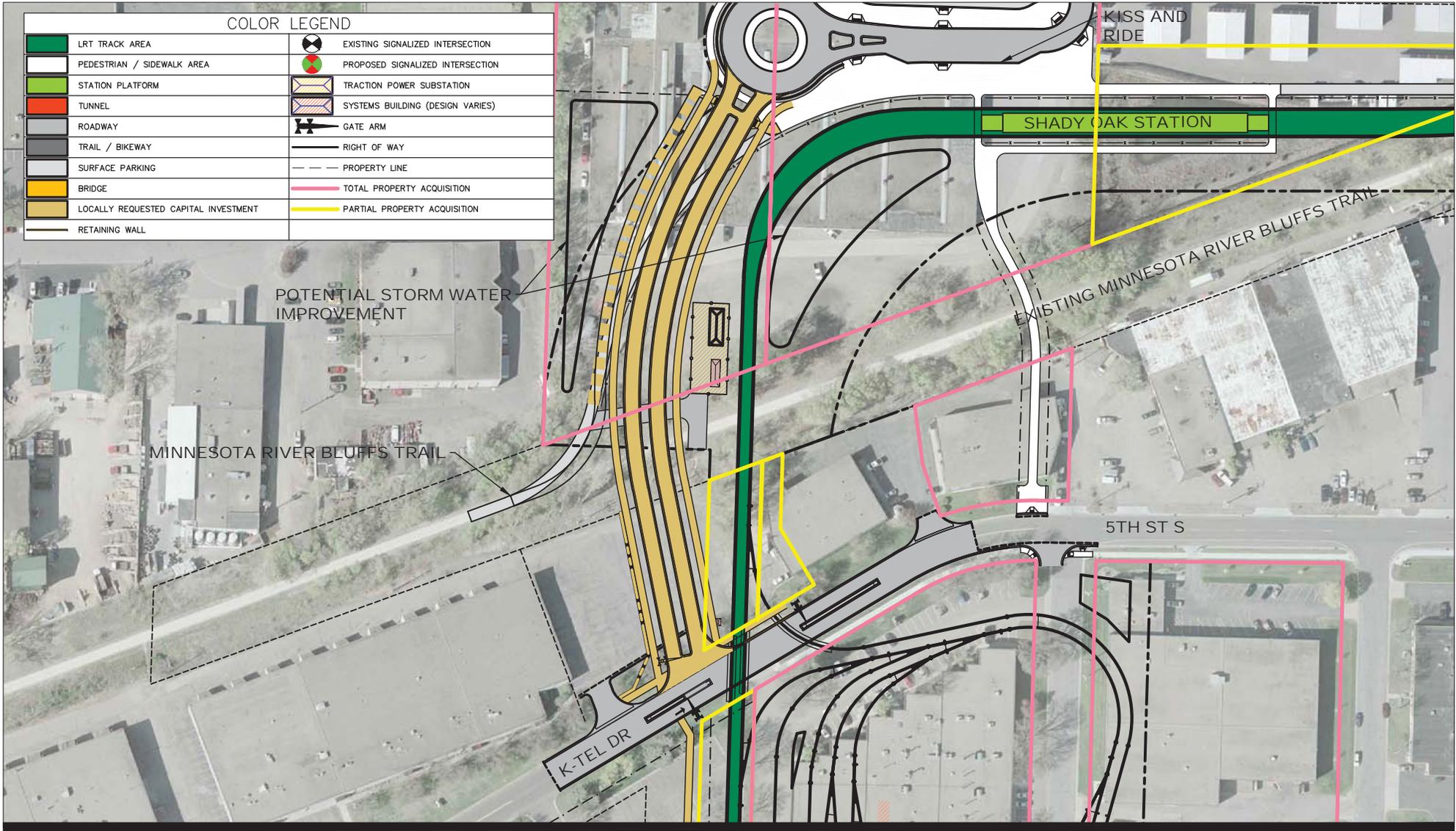
# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #26 NEW TRAIL BETWEEN LRT TRACK AND CSAH 61 FROM TECHNOLOGY DRIVE TO VALLEY VIEW ROAD



12/23/2014

Dec. 23 2014 11:12 am H:\Projects\198A\3200\_PEC-W\CAD\SEGMENT-W3\EXHIBITS\SEGMENT-W3\_P3-ALTS\PLAN SHEET\_W3-CIV-LRC.dwg By: JBerowitz

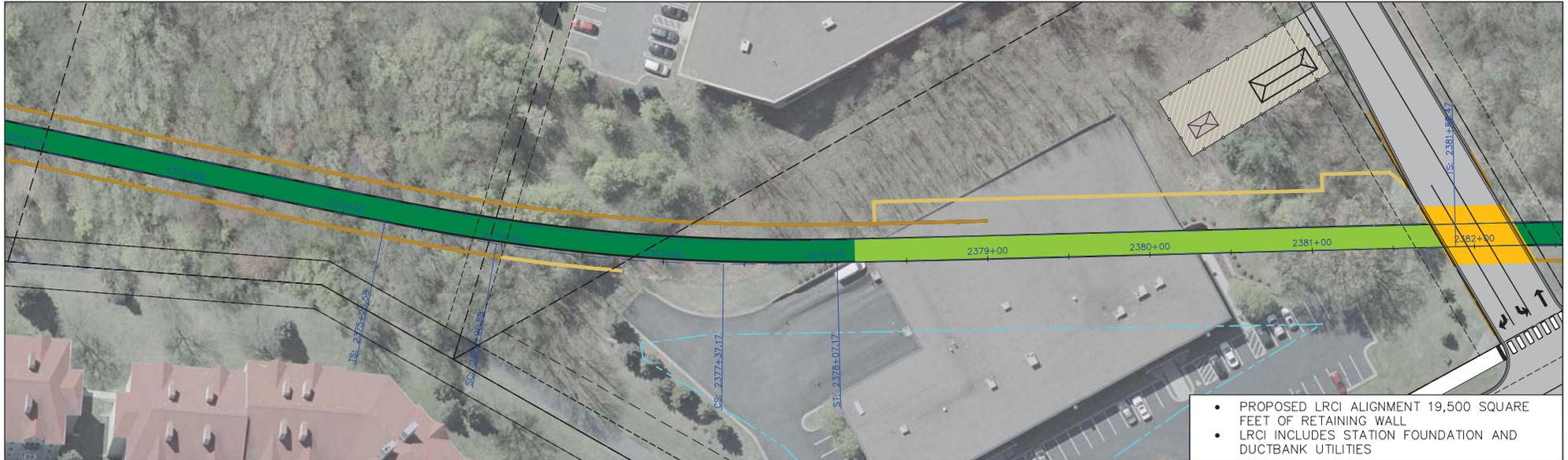


# LOCALLY REQUESTED CAPITAL INVESTMENT

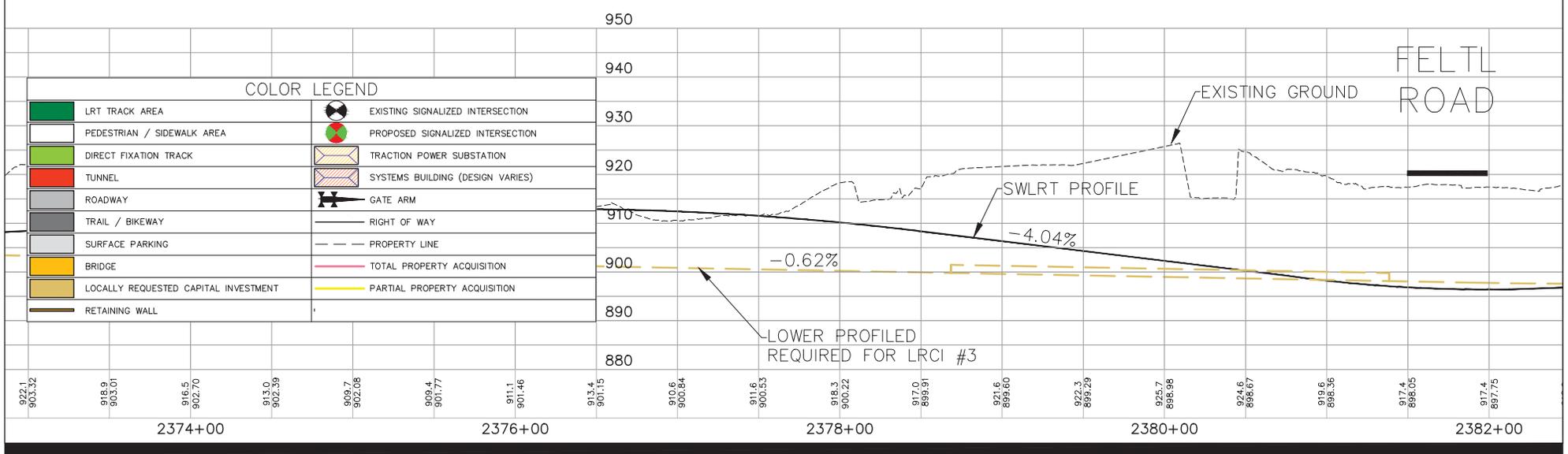
## LRCI #12 MINNETONKA - EXTENSION OF 17TH AVE. FROM SHADY OAK STATION SOUTH TO K-TEL DRIVE



12/23/2014

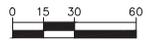


- PROPOSED LRCI ALIGNMENT 19,500 SQUARE FEET OF RETAINING WALL
- LRCI INCLUDES STATION FOUNDATION AND DUCTBANK UTILITIES



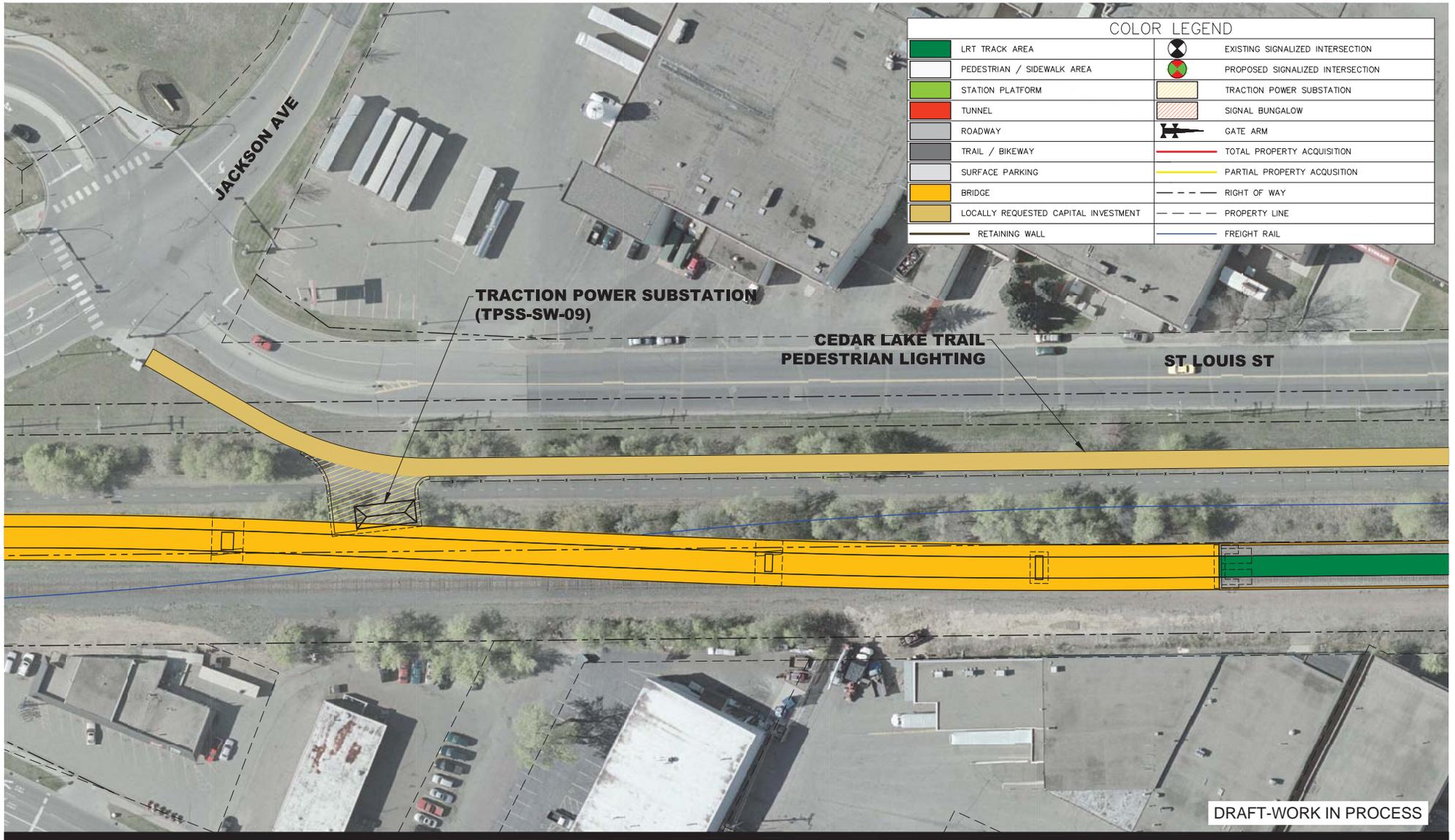
# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #3 MINNETONKA - ACCOMODATION OF POTENTIAL FUTURE INFILL STATION AT SMETANA ROAD



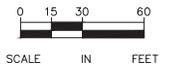
08/26/2014





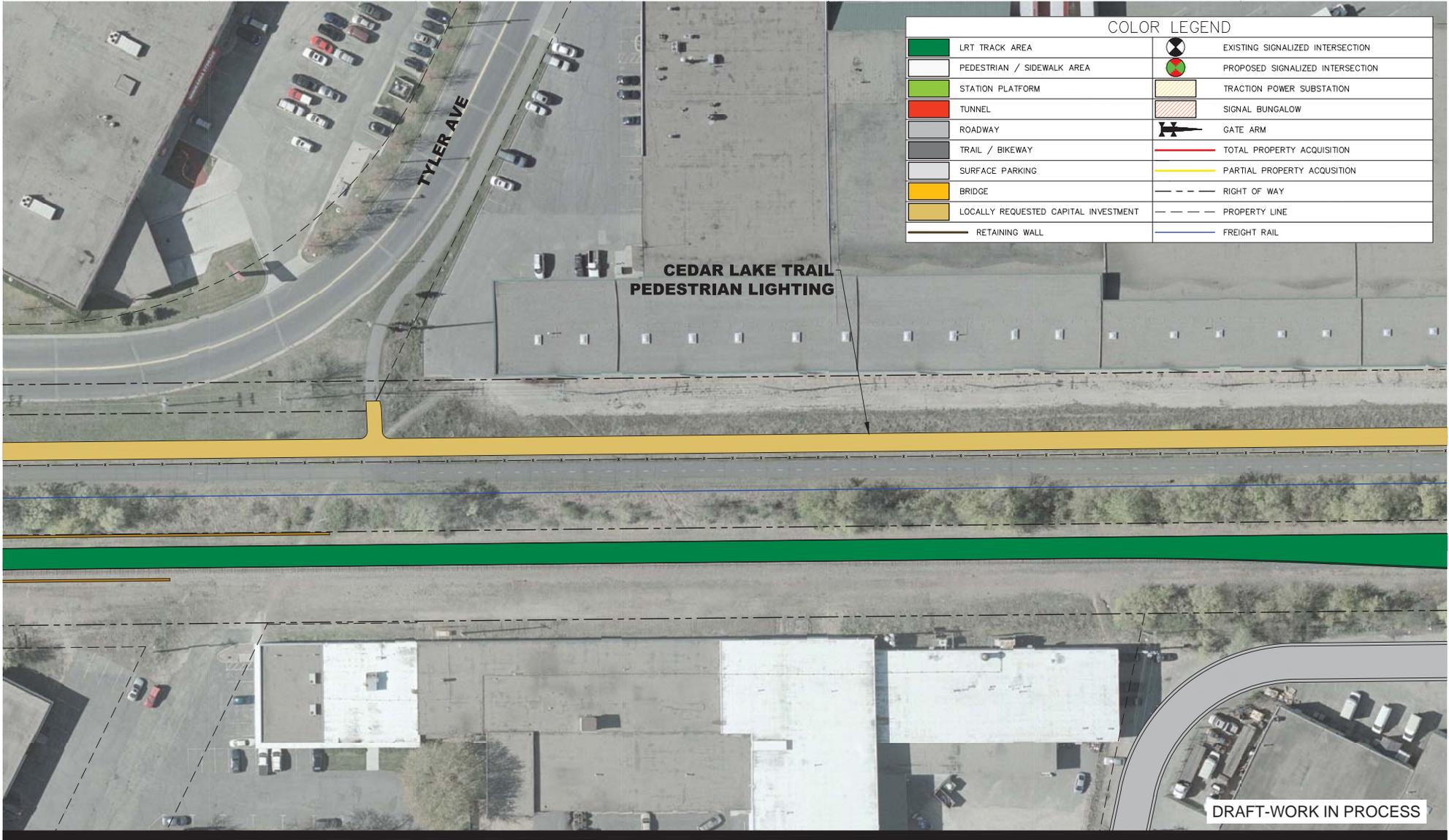
# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #16 HOPKINS - CEDAR LAKE TRAIL PEDESTRIAN LIGHTING



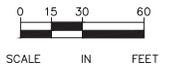
SCALE IN FEET

01/07/2015



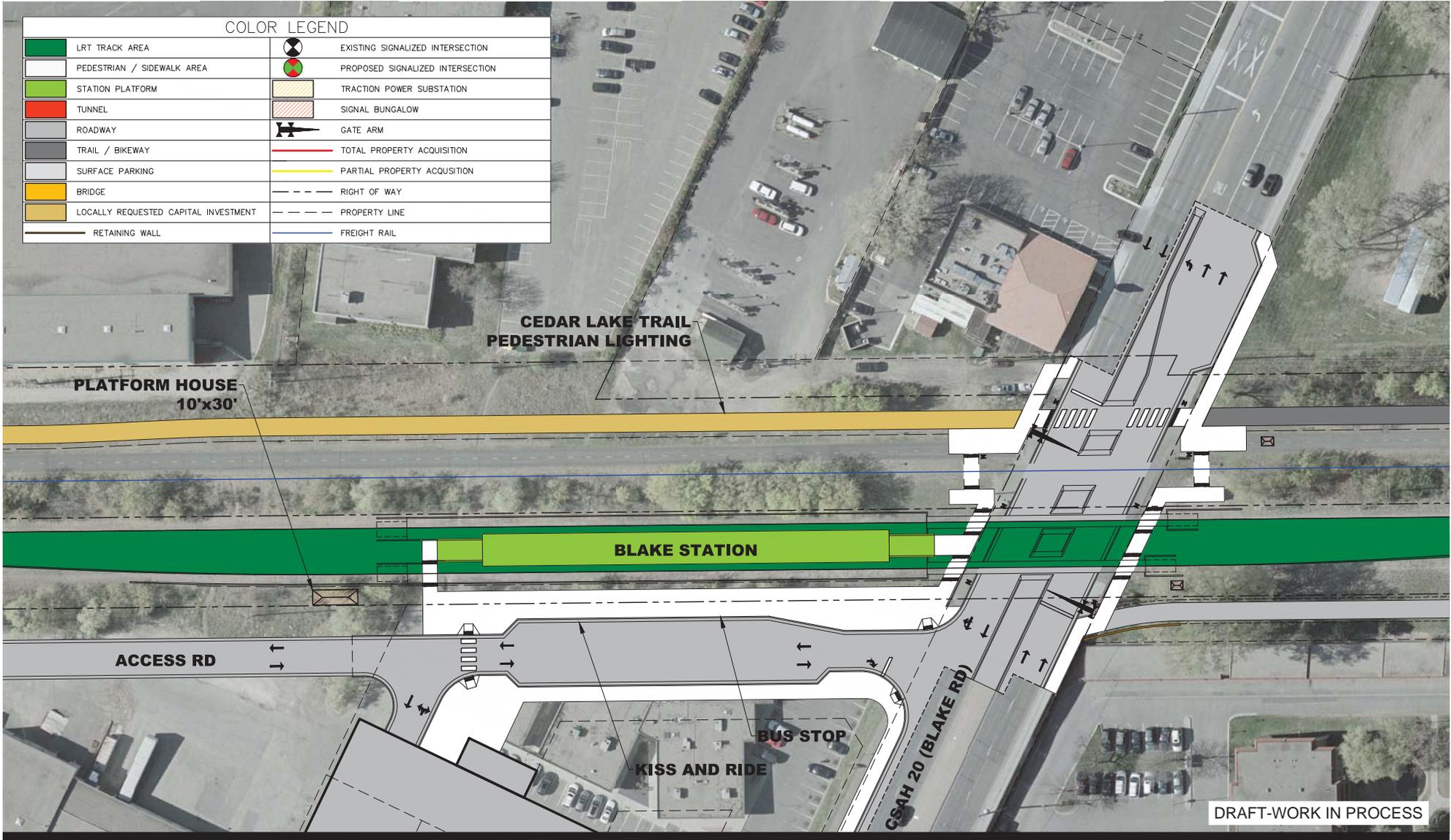
# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #16 HOPKINS - CEDAR LAKE TRAIL PEDESTRIAN LIGHTING



SCALE IN FEET

01/07/2015

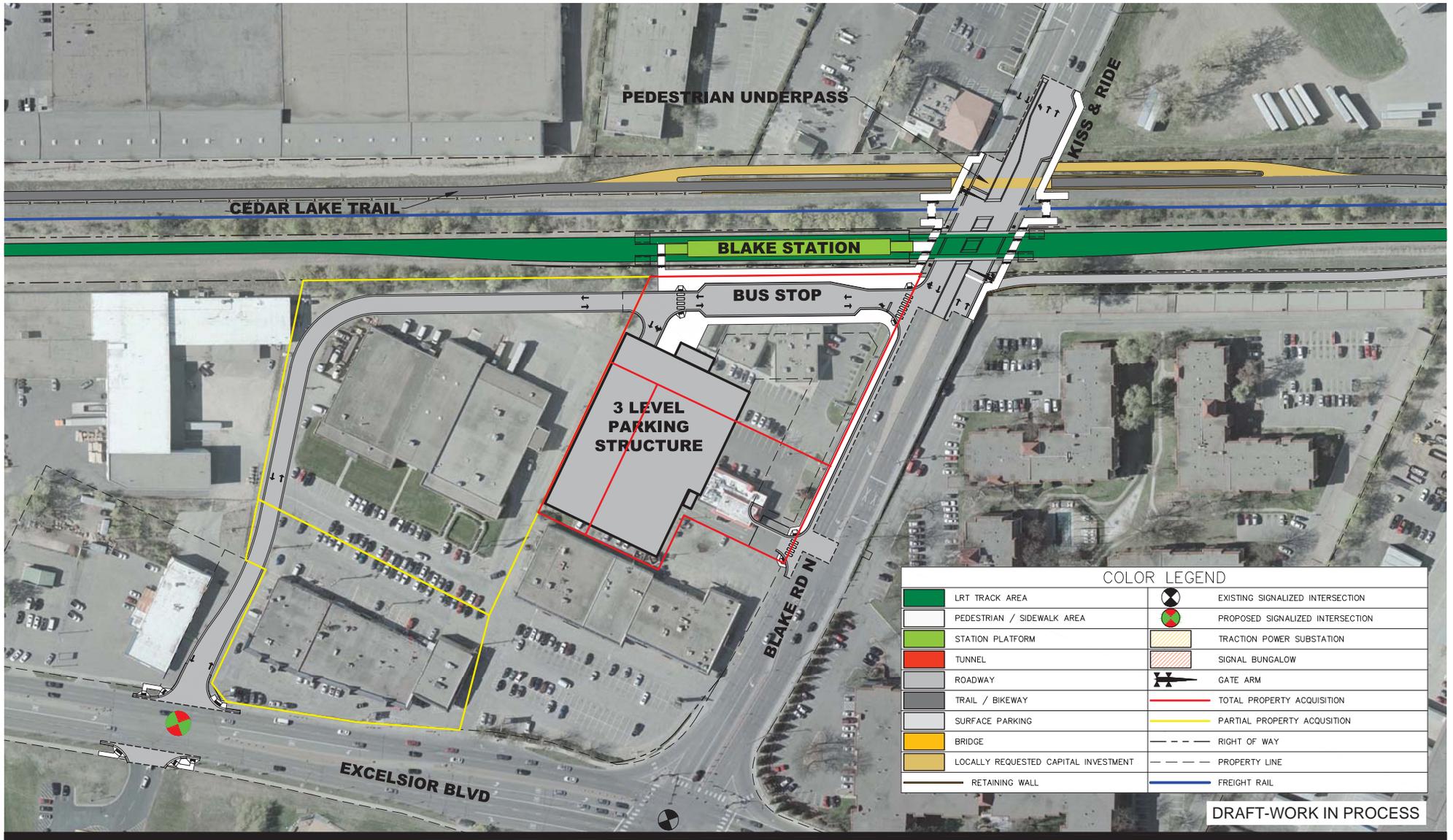


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #16 HOPKINS - CEDAR LAKE TRAIL PEDESTRIAN LIGHTING



SCALE IN FEET  
01/07/2015

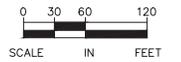


DRAFT-WORK IN PROCESS

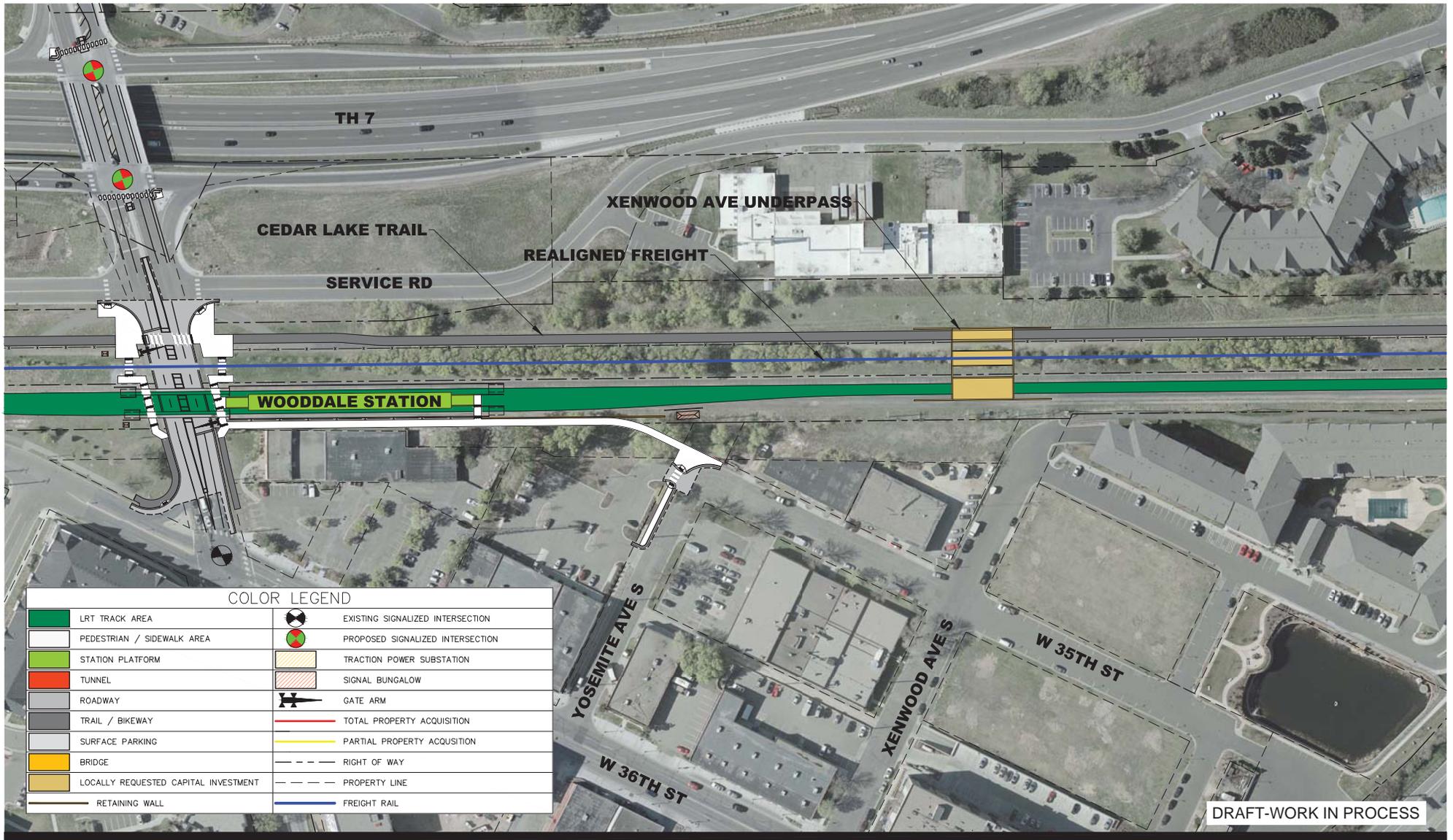


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #28 - GRADE SEPARATED TRAIL CROSSING AT BLAKE ROAD



12/22/2014

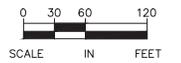


DRAFT-WORK IN PROCESS

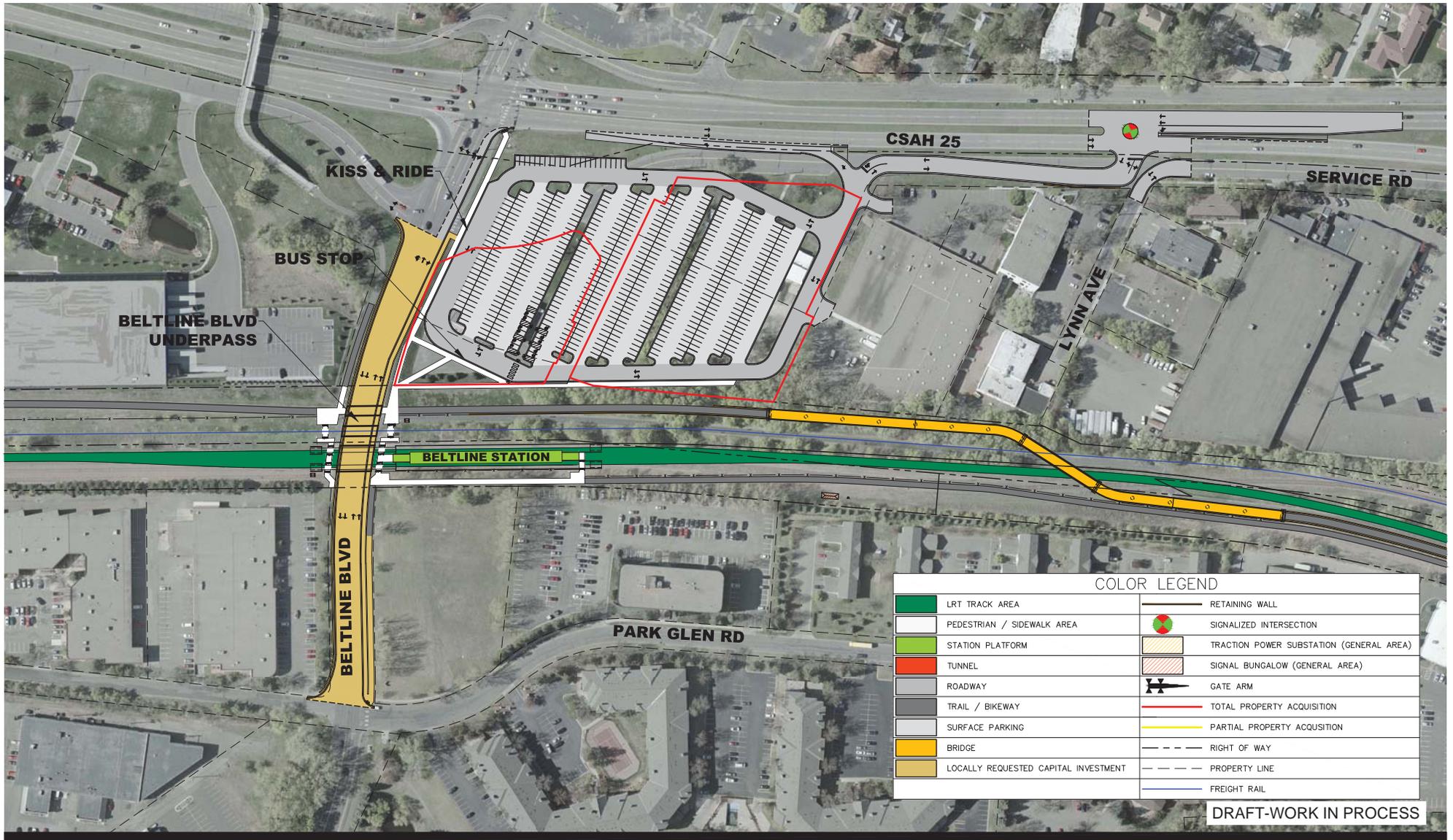


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #17 ST. LOUIS PARK - XENWOOD AVENUE UNDERPASS



12/22/2014

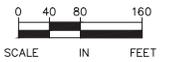


DRAFT-WORK IN PROCESS

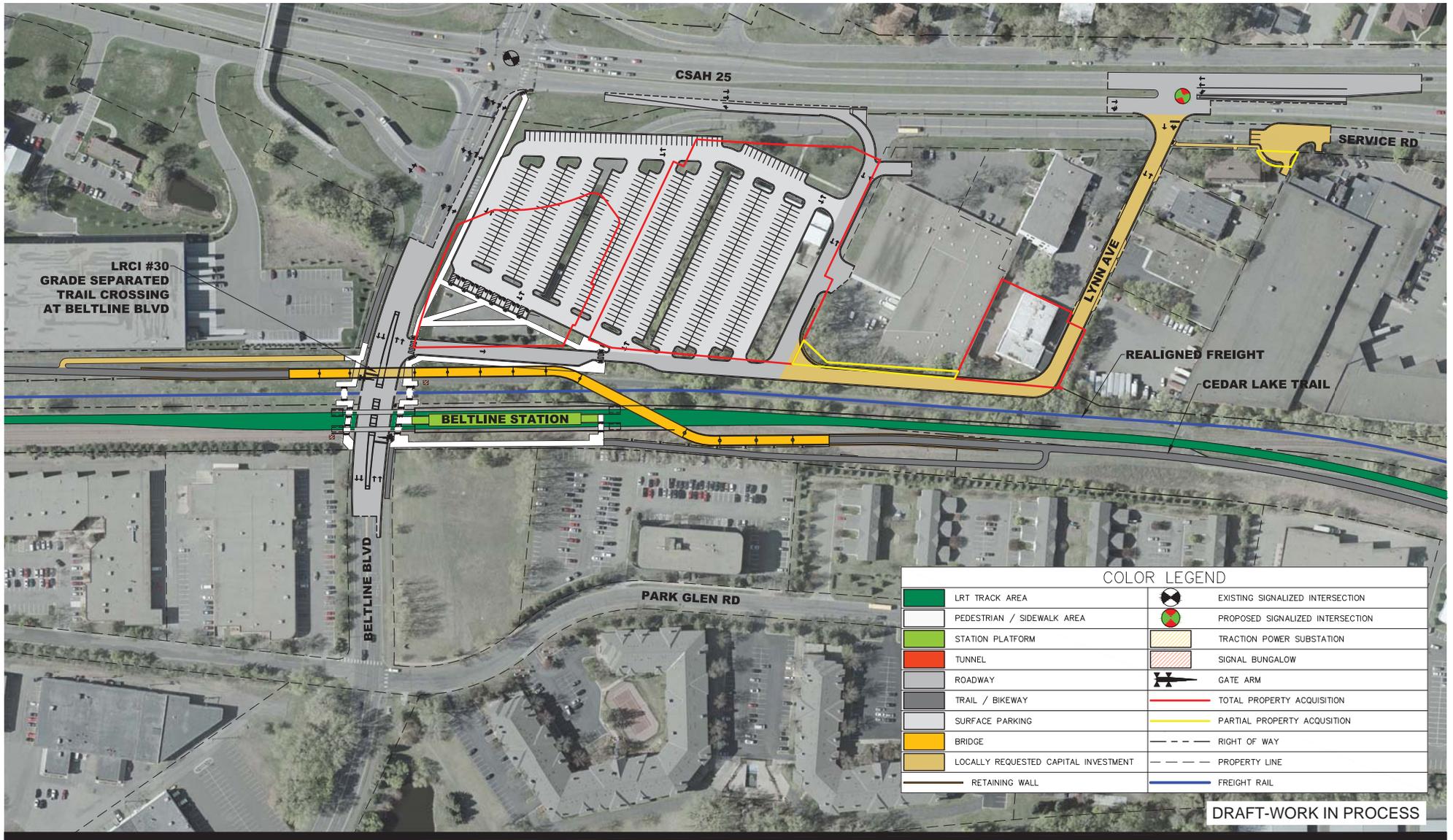


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #18 ST. LOUIS PARK - BELTLINE BLVD UNDERPASS



12/22/2014



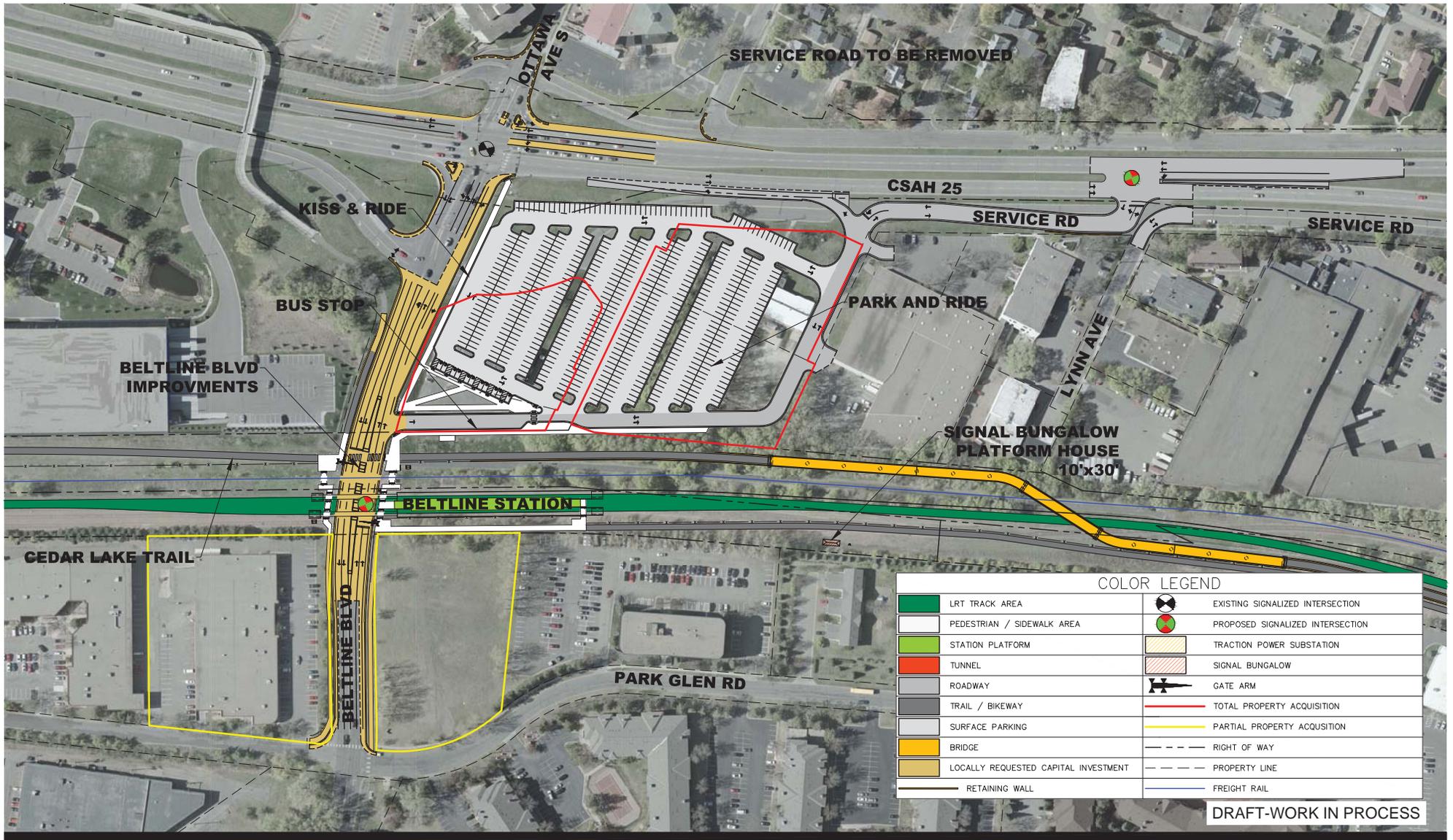
# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #19 ST. LOUIS PARK - LYNN AVENUE EXTENSION

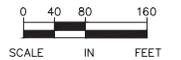


0 40 80 160  
SCALE IN FEET

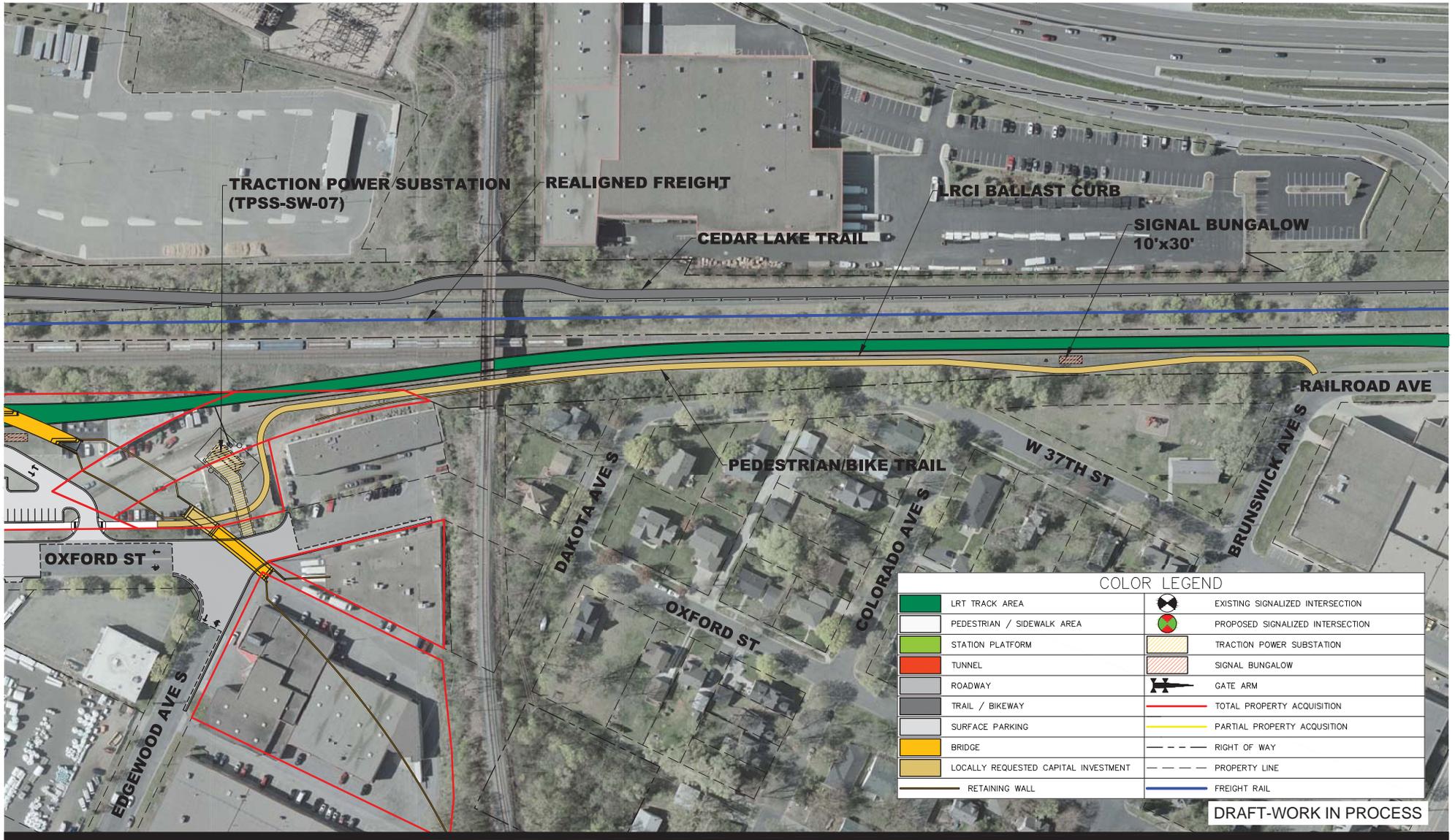
12/22/2014



**LOCALLY REQUESTED CAPITAL INVESTMENT**  
 LRCI #32 ST. LOUIS PARK - BELTLINE BLVD/CSAH 25 INTERSECTION  
 CAPACITY AND ACCESS IMPROVEMENTS



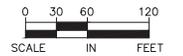
01/07/2015



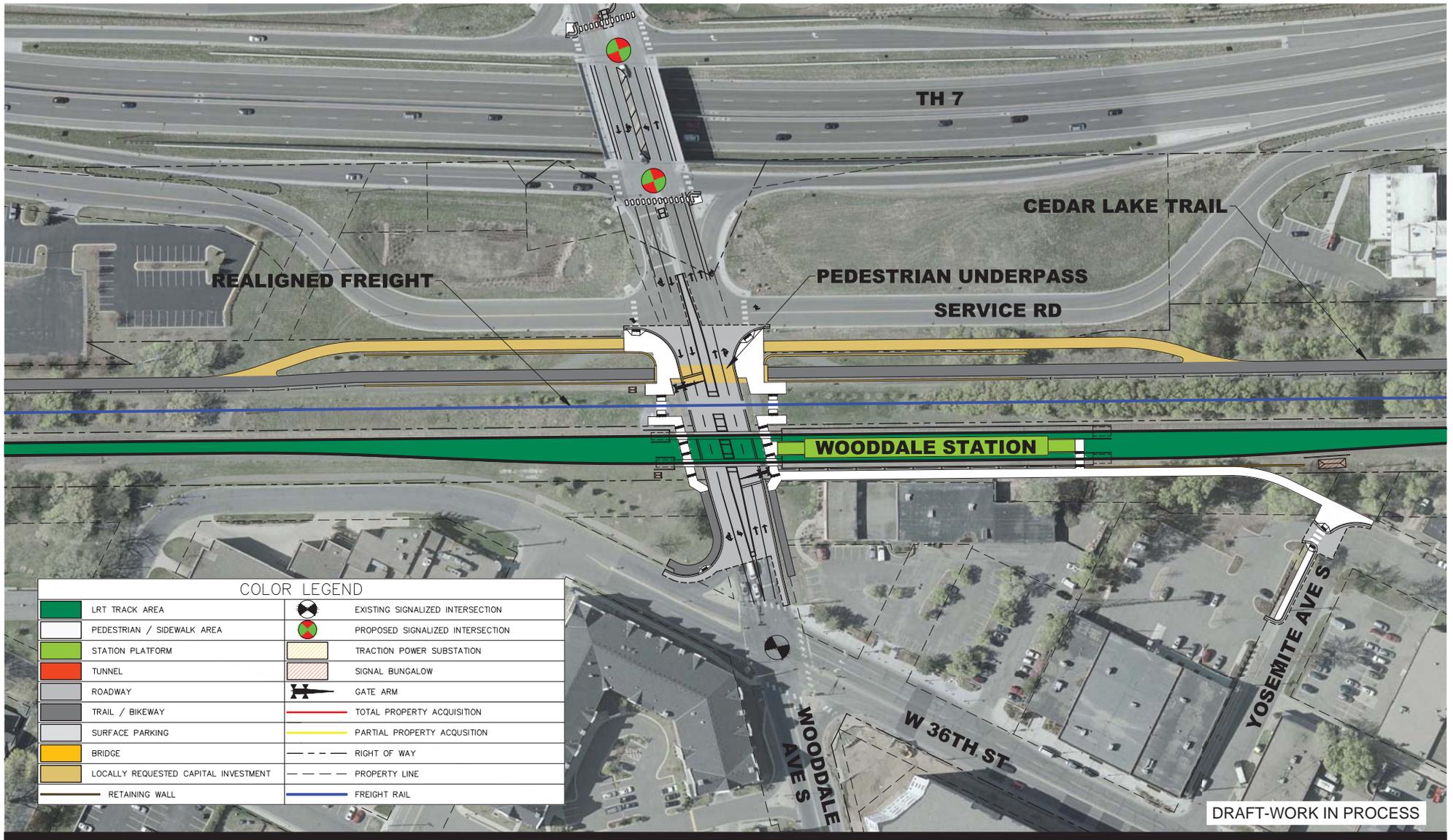
DRAFT-WORK IN PROCESS

# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #33 - ST. LOUIS PARK - NEW TRAIL CONNECTION LOUISIANA STATION TO BRUNSWICK AVE

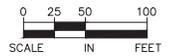


01/07/2015

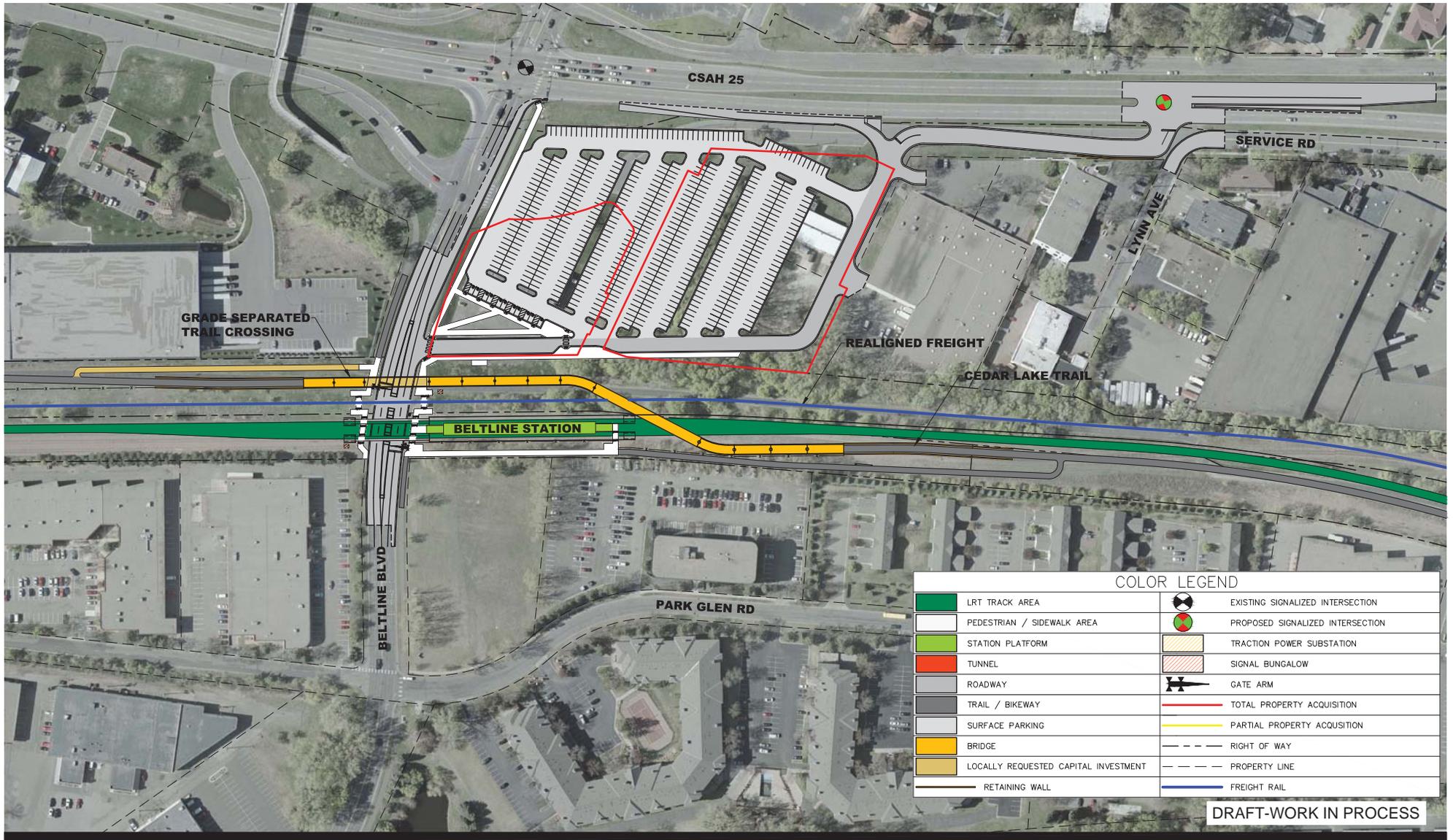


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #29 - GRADE SEPARATED TRAIL CROSSING AT WOODDALE AVENUE

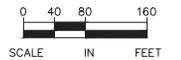


12/22/2014



# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #30 - GRADE SEPARATED TRAIL CROSSING AT BELTLINE BLVD

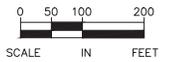


12/22/2014



# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #22 MINNEAPOLIS - BIKE FACILITIES CONNECTION

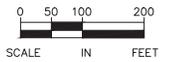


12/22/2014



# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #22 MINNEAPOLIS - BIKE FACILITIES CONNECTION

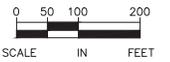


12/22/2014

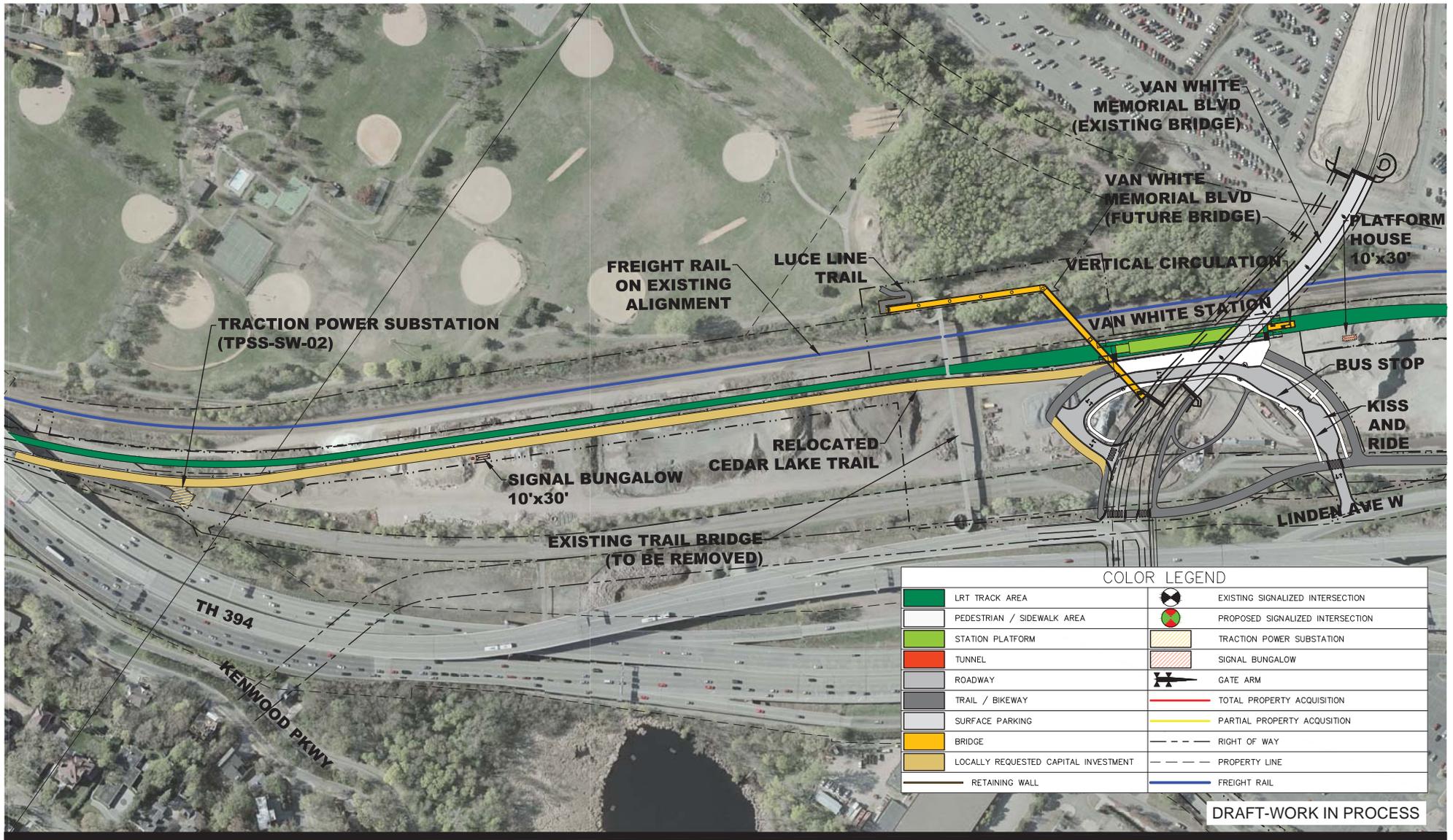


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #22 MINNEAPOLIS - BIKE FACILITIES CONNECTION

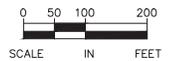


12/22/2014

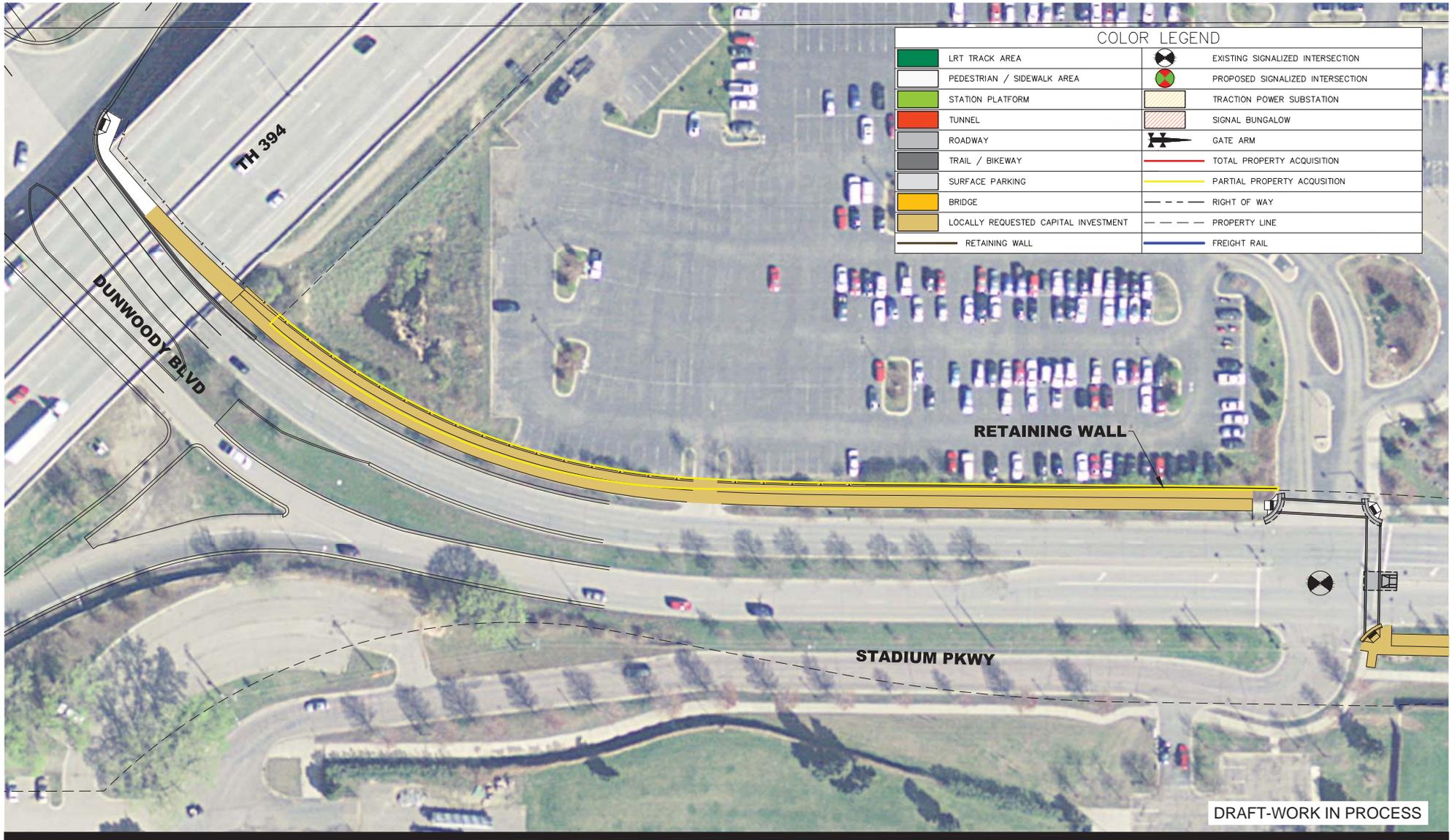


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #23 MINNEAPOLIS - CEDAR LAKE TRAIL RE-ROUTE

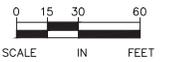


12/22/2014

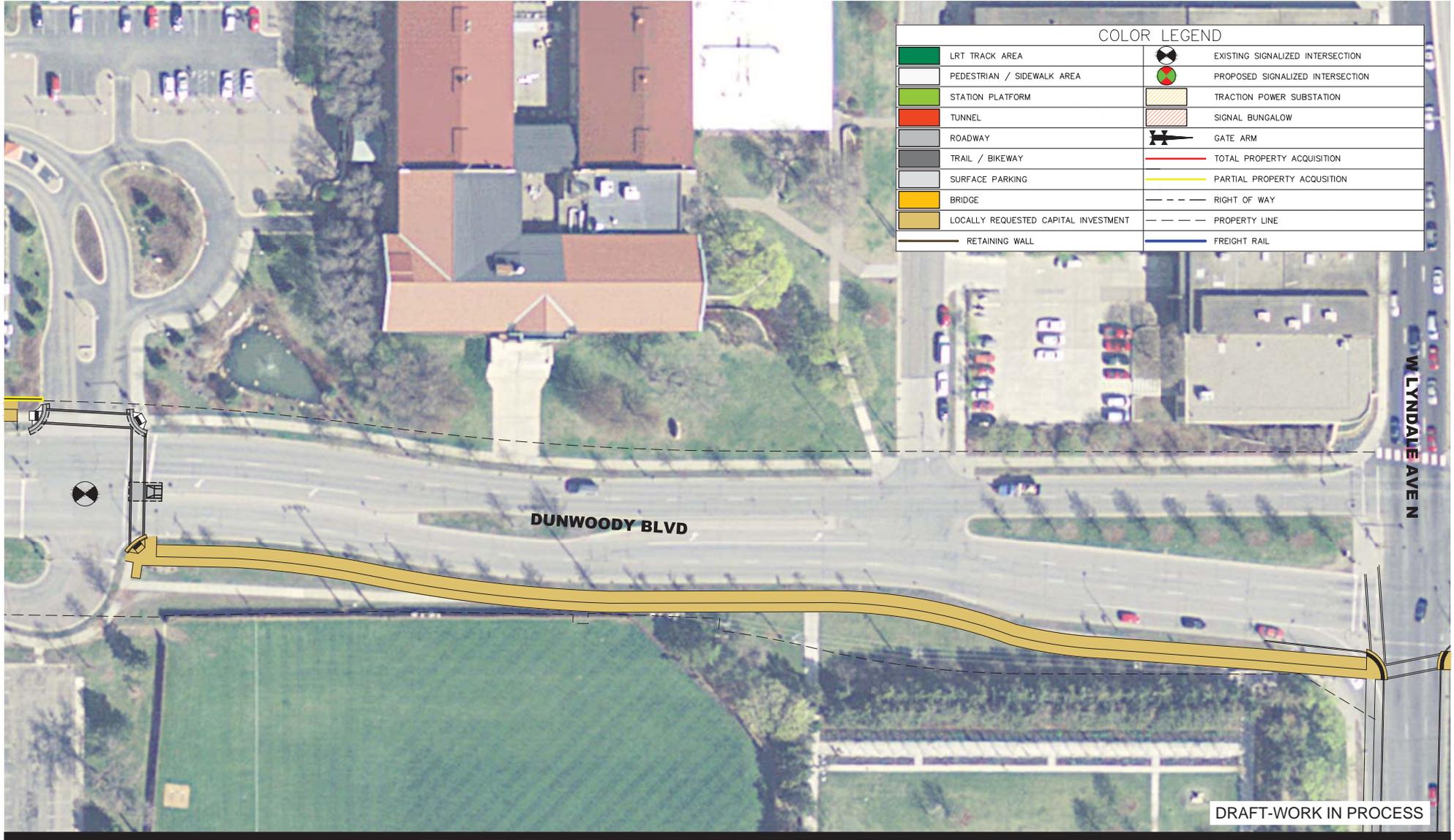


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #24 MINNEAPOLIS - DUNWOODY TRAIL EXTENSION AND LIGHTING

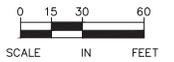


12/22/2014

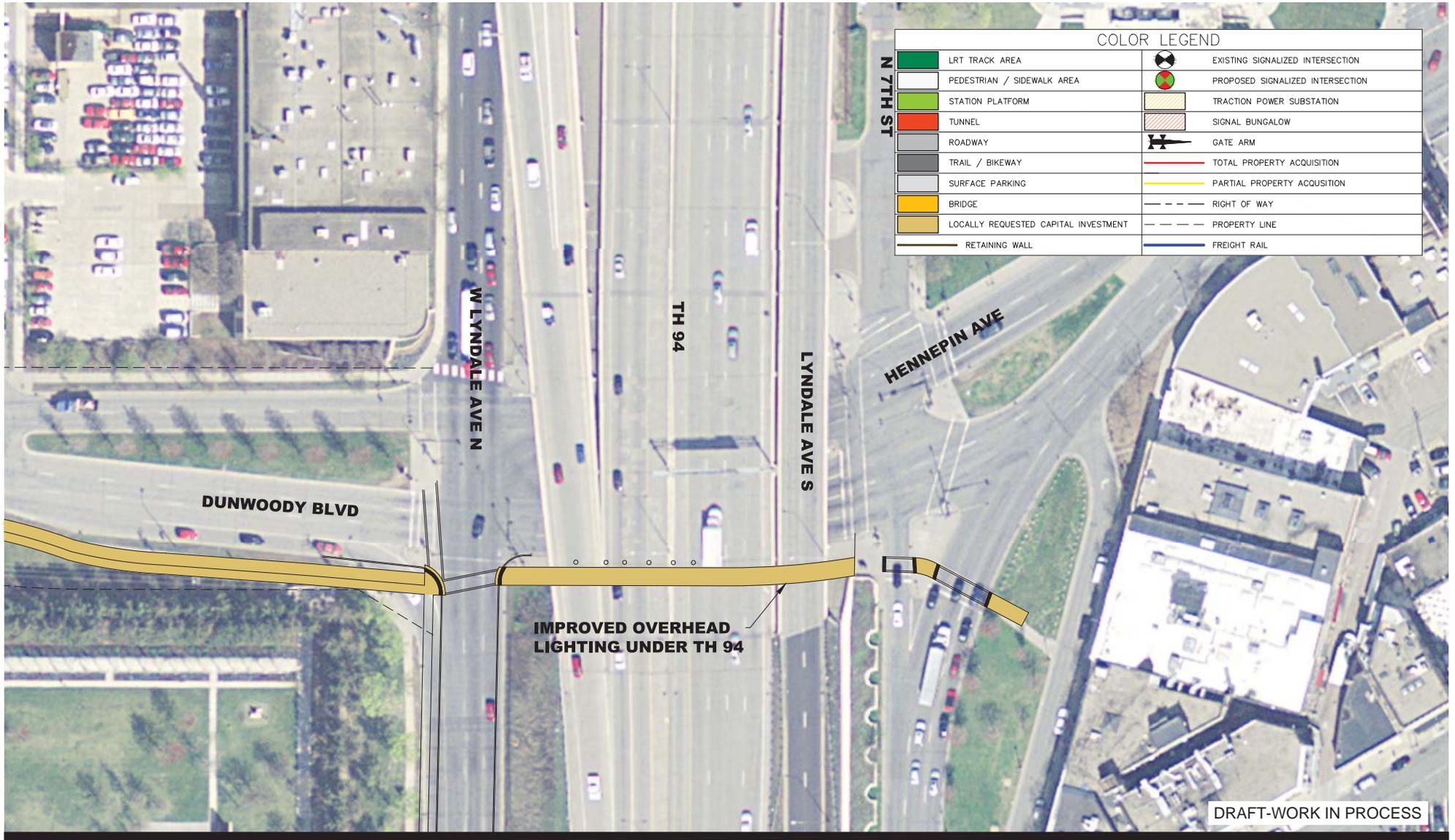


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #24 MINNEAPOLIS - DUNWOODY TRAIL EXTENSION AND LIGHTING



12/22/2014

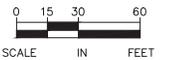


DRAFT-WORK IN PROCESS

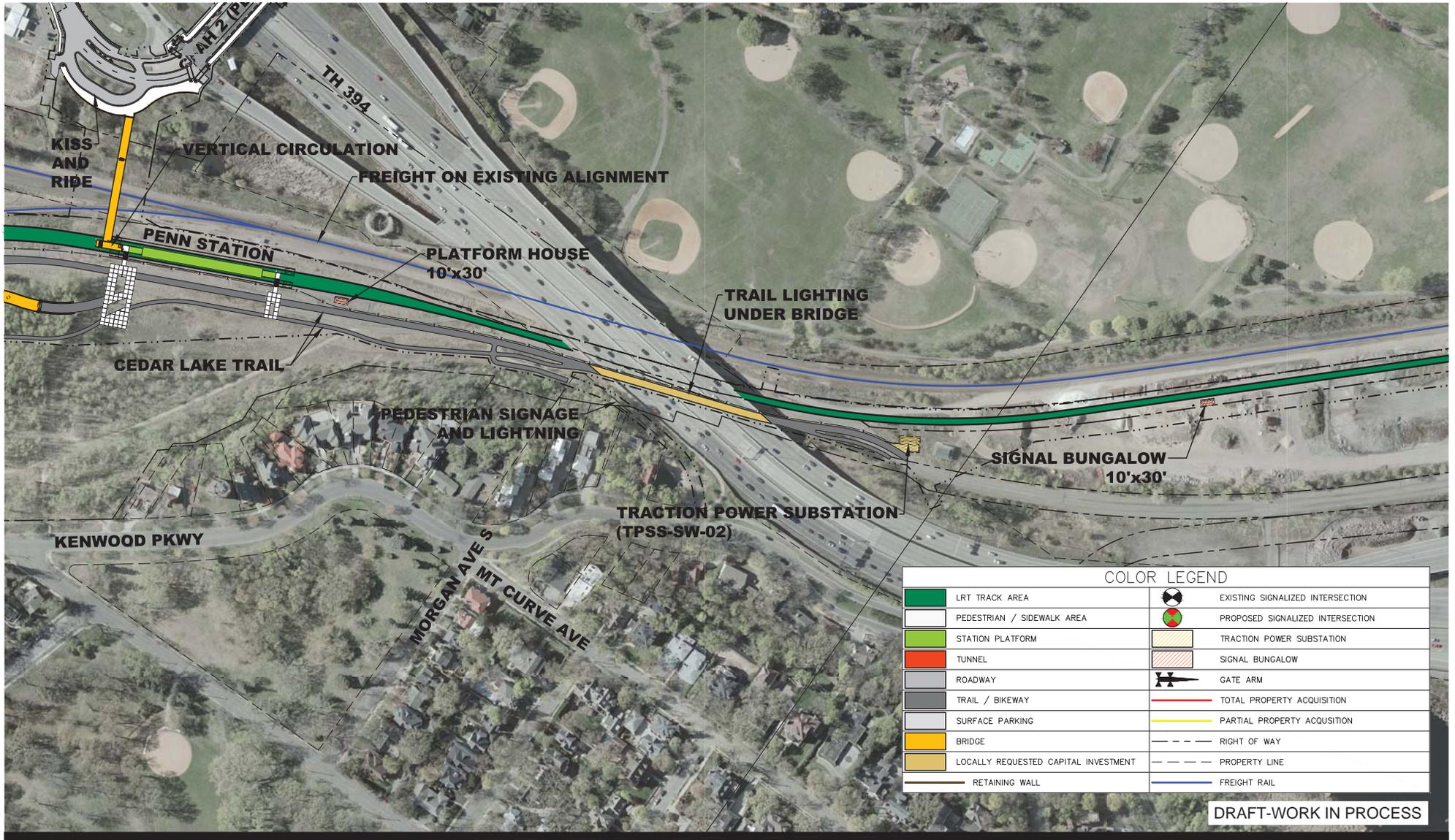


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #24 MINNEAPOLIS - DUNWOODY TRAIL EXTENSION AND LIGHTING

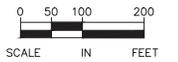


12/22/2014

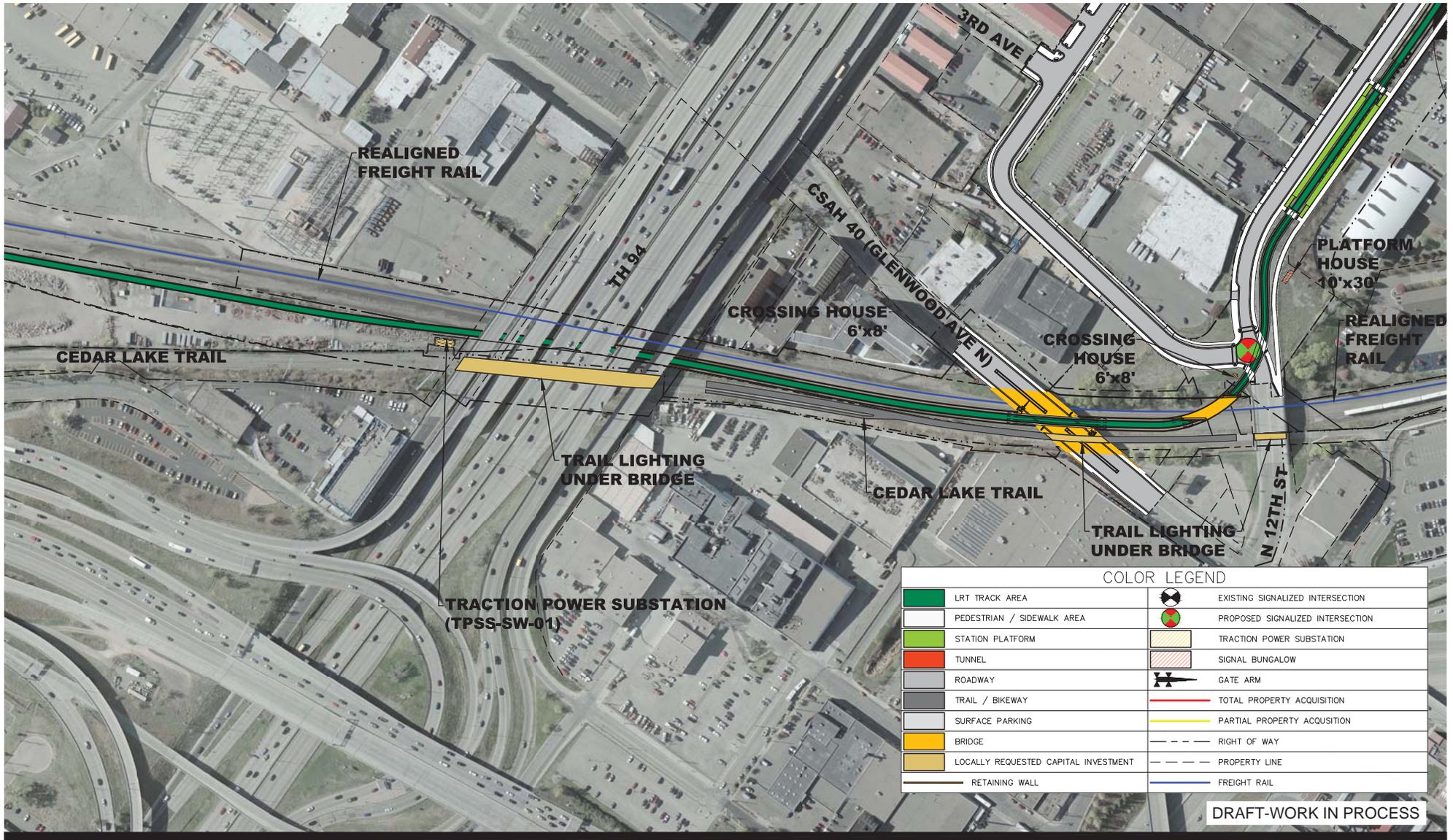


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #25 MINNEAPOLIS - CEDAR LAKE TRAIL UNDERPASS LIGHTING



12/22/2014

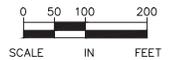


DRAFT-WORK IN PROCESS

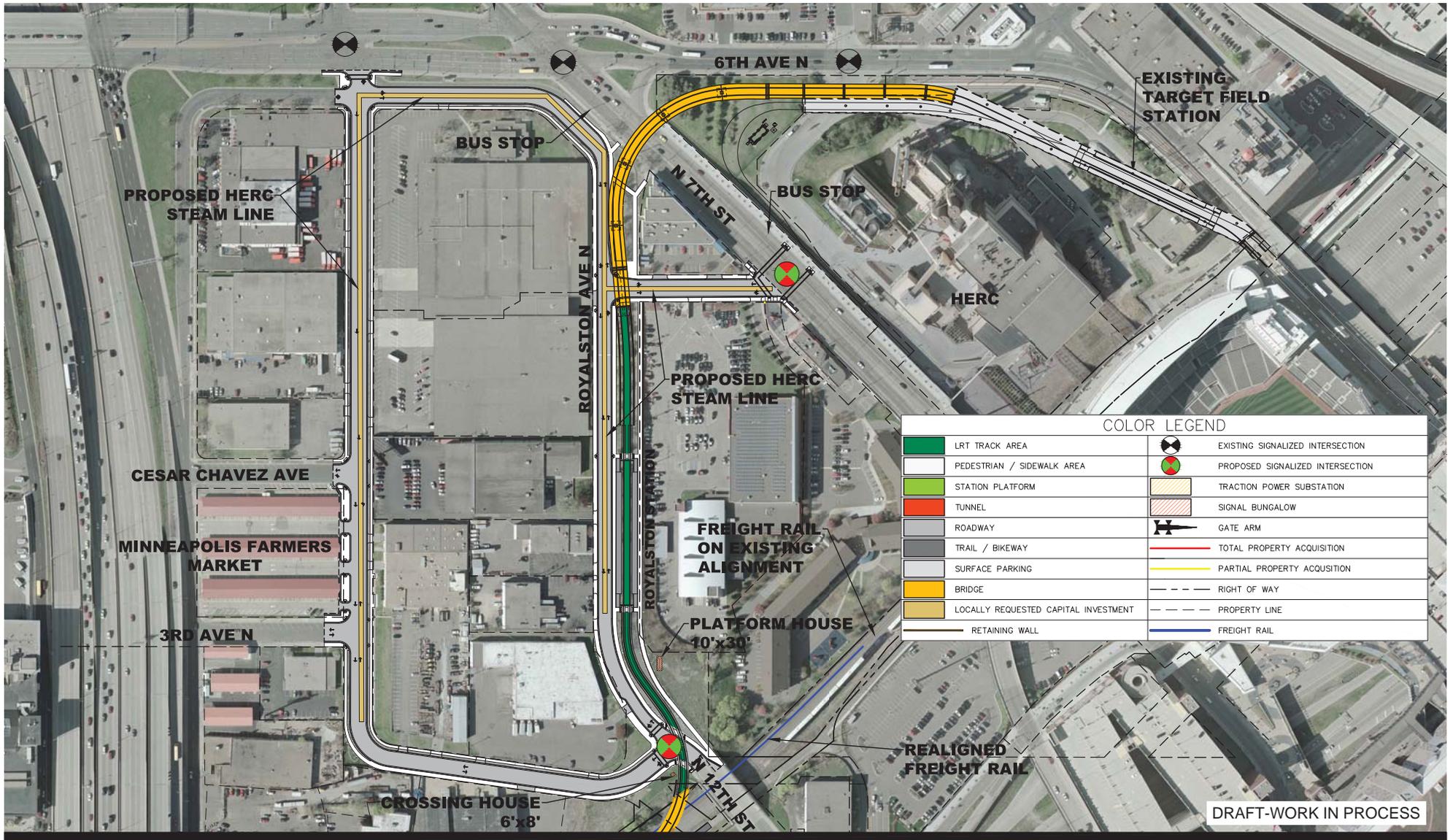


# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #25 MINNEAPOLIS - CEDAR LAKE TRAIL UNDERPASS LIGHTING

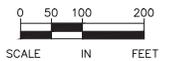


12/22/2014



# LOCALLY REQUESTED CAPITAL INVESTMENT

## LRCI #31 MINNEAPOLIS - HERC STEAM LINE



01/07/2015