

SOUTHWEST

Green Line LRT Extension



Business Advisory Committee

February 22, 2017



Today's Topics

- Welcome/Approve Meeting Summary
- Hopkins Area Visualization
- Project Update
- Business Advisory Committee Accomplishments
- Construction Outreach & Communications
- Next Steps



Hopkins Area Visualization

Project Update

2016 Major Project Milestones Achieved

- July: FTA issued Final EIS Record of Decision
- Aug: Met Council
 - Secured full local funding commitment of \$928.8 million
 - Determined Final EIS adequate
 - Applied for Entry into Engineering
- Sept: SPO began a major hiring initiative to fill 71 positions in preparation for construction
- Oct: Met Council approved LRV contract award
- Dec: FTA approved Entry into Engineering and Met Council issued Limited Notice to Proceed for LRV contract

Major Project Milestones

Element	Timeframe
Complete Civil Construction Package	January 2017
Civil Construction Invitation for Bids	February 14, 2017
Complete Systems Construction Package	March 2017
Complete OMF Construction Package	May 2017
Anticipated Start of Civil Construction	Q3 2017
Anticipated Start of Systems Construction	Q3 2017
Anticipated Start of OMF Construction	Q3 2017
Full Funding Grant Agreement	Mid 2017
Heavy Construction	2017-2020
Revenue Service	2021

Business Advisory Committee Accomplishments

BAC Accomplishments

- Formed August 2012
 - 32 meetings
 - 37 members
- Advised on:
 - 23 Technical Issues including;
 - Freight Rail Co-location/Relocation
 - Operations and Maintenance Facility siting
 - Eden Prairie Alignment
 - Hennepin County Community Works
 - Transitional Station Area Action Plans
 - Housing Strategy
 - Scope/Cost Reduction
 - Construction Outreach & Communication

Construction Outreach

Construction Outreach/Communication Plan

- Includes lessons learned/feedback from Blue and Green Lines
- Incorporates best practices from national, large-scale public works projects
- Developed in conjunction with SWLRT advisory committees
- Ensures clear, consistent project information throughout construction
- Describes methods/techniques to inform the public
- Includes metrics/evaluation

Construction Outreach/Communications

- Best practices:
 - Outreach coordinators
 - Construction information workgroups
 - 24-hour construction hotline
 - Property/business owners meetings
 - Public open houses/meetings
 - Construction tours
 - Neighborhood updates
 - Social media/website/media
 - Weekly construction updates
 - Signage



Typical LRT Construction Sequencing



Utilities

- Excavation
- Relocation / installation



Site Prep

- Clear buildings
- Establish work zones, detours



Structures, Track, Stations

- Track beds
- Track
- Buildings
- Roadwork
- Trails



Systems

- Overhead catenary
- Safety & security
- Ticket vending



Testing

- Safety
- Communications
- Operator training

Outreach & Communications

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O u t r e a c h & C o m m u n i c a t i o n s

Southwest LRT Construction Phasing

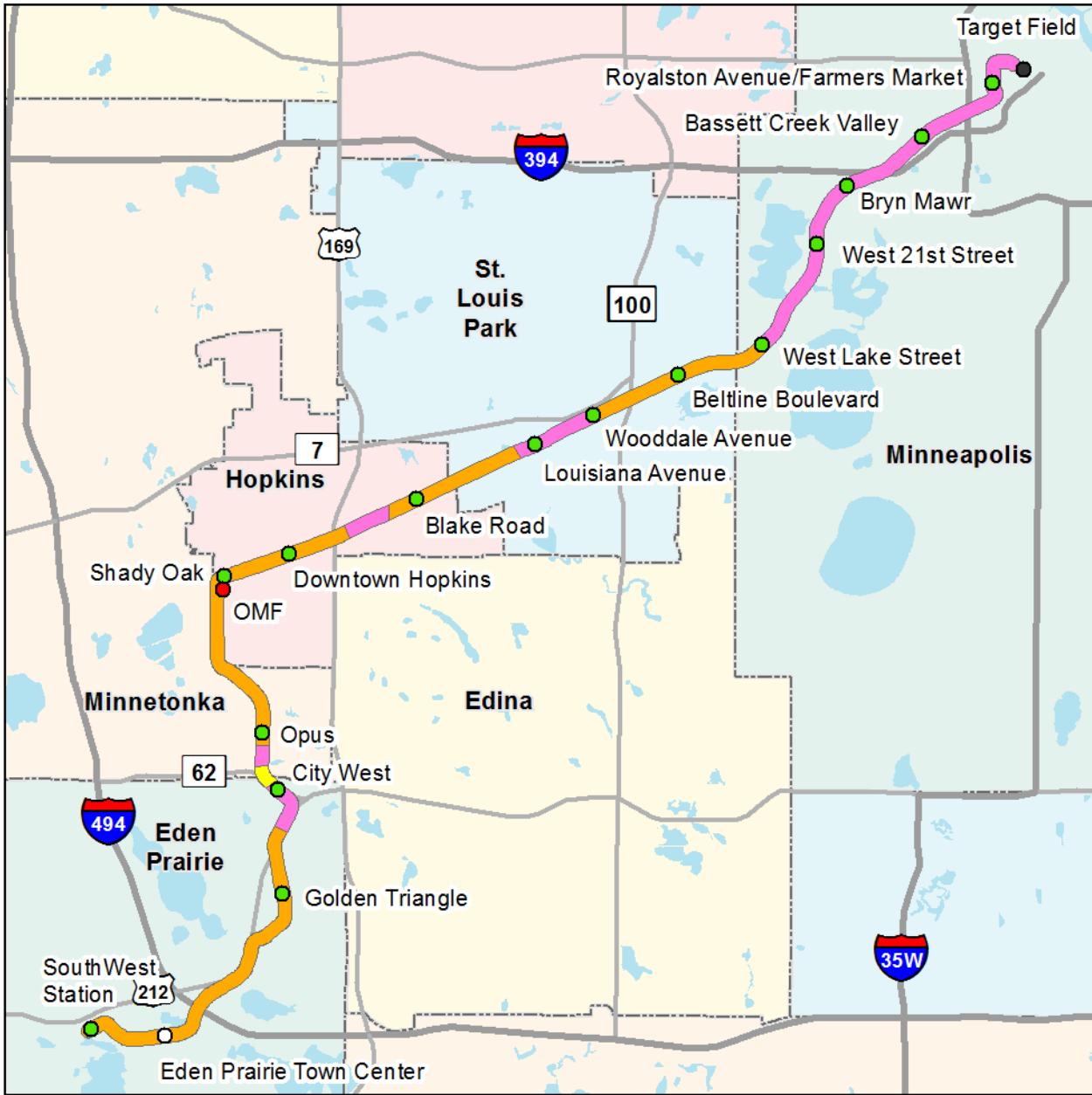
LRT Stations

- New
- Deferred
- Existing

Civil Construction Phasing

- Start: Second half of 2017
Completion: Mid 2019
- Start: Second half of 2017
Completion: Late 2019
- Start: Second half of 2017
Completion: Early / Mid 2020

● Operation and Maintenance Facility (OMF)



New Tools

- Construction cameras
- Construction tours
- Social media
- Mobile-friendly web tool



Construction Communications

- Signage
 - Project sponsorship boards
 - Detours
 - Variable message signs



Construction Web Tool Overview

SOUTHWEST LRT

Construction

[Construction Management Staffing](#)

[Construction Professionals Career Fair](#)

[Construction Contract Procurement](#)

[Contracting Open House](#)

[Contact Southwest LRT](#)

[Southwest LRT News](#)

[Project Funding](#)

[Project Documents](#)

CONSTRUCTION



Heavy construction on the proposed METRO Green Line Extension (Southwest LRT) Project is anticipated to begin in 2017. Utility relocation and preparation work would occur in some areas before the start of heavy construction.

Construction Activity Updates

Construction of the METRO Green Line Extension (Southwest LRT) will begin in 2017. Pre-construction prep work and utility relocation will occur in some areas before the start of heavy construction. The Metropolitan Council will provide information on construction activities on this website, through the project newsletter, and by email – subscribe to our email list to receive updates. For information about construction impacts, [contact the Community Outreach Coordinator for your area.](#)

Construction Management Staffing

The Metropolitan Council will hire 60 construction management professionals to supervise construction of the METRO Green Line Extension. Available positions will include engineers, construction managers, contract administrators, inspectors, and other professional staff. [Learn more about construction management staffing opportunities.](#)

Construction Web Tool Overview

- Identifies location and impacts of construction activities
- Classifies into 3 types of alerts
 - Green square = Construction activity in the area, no impact to travel or access
 - Yellow triangle = Partial closure
 - Red dot = Full closure

Full Website



SOUTHWEST LRT

- Construction Alerts
- Construction Alerts Map

- Grants & Funding
- News & Events
- Publications & Documents
- Contact Staff
- Council Fact Sheets

SWLRT CONSTRUCTION ALERTS

Metro Green Line Extension - Eden Prairie to Downtown Minneapolis

SWLRT desktop Layout

EDEN PRAIRIE

SouthWest Station

Activity Only 11/21/2016 - 1/2/2017

Construction at SouthWest Station
Bus access maintained. Follow signs to bus station area

[MAP IT](#) [MORE INFO](#)

SouthWest Station west driveway from Technology Drive

Full Closure 11/21/2016 - 1/2/2017

Construction at SouthWest Station
Driveway closed; follow detour to east driveway

[MAP IT](#) [MORE INFO](#)

Prairie Center Drive south of Technology Drive

Partial Closure 11/21/2016 - 3/21/2017

Construction on Prairie Center Drive south of Technology Drive watch for lane closures; access maintained
Southbound right lane closed

[MAP IT](#) [MORE INFO](#)

Prairie Center Drive north of Singletree Drive

Partial Closure 11/21/2016 - 3/21/2017

Construction on Prairie Center Drive south of Technology Drive watch for lane closures; access maintained
Center lane closures



Full Website Map

Legend

☰ LRT Construction Activity

Find address, intersection or lar

LRT Construction Activity

Intersection Notes

- Full Closure
- ▲ Partial Closure
- Activity in the area - no impact to travel

Construction Activity Area

-

LRTConstruction_Support

Bikeways

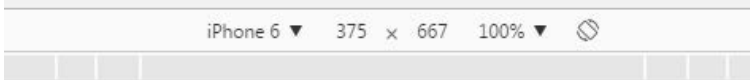
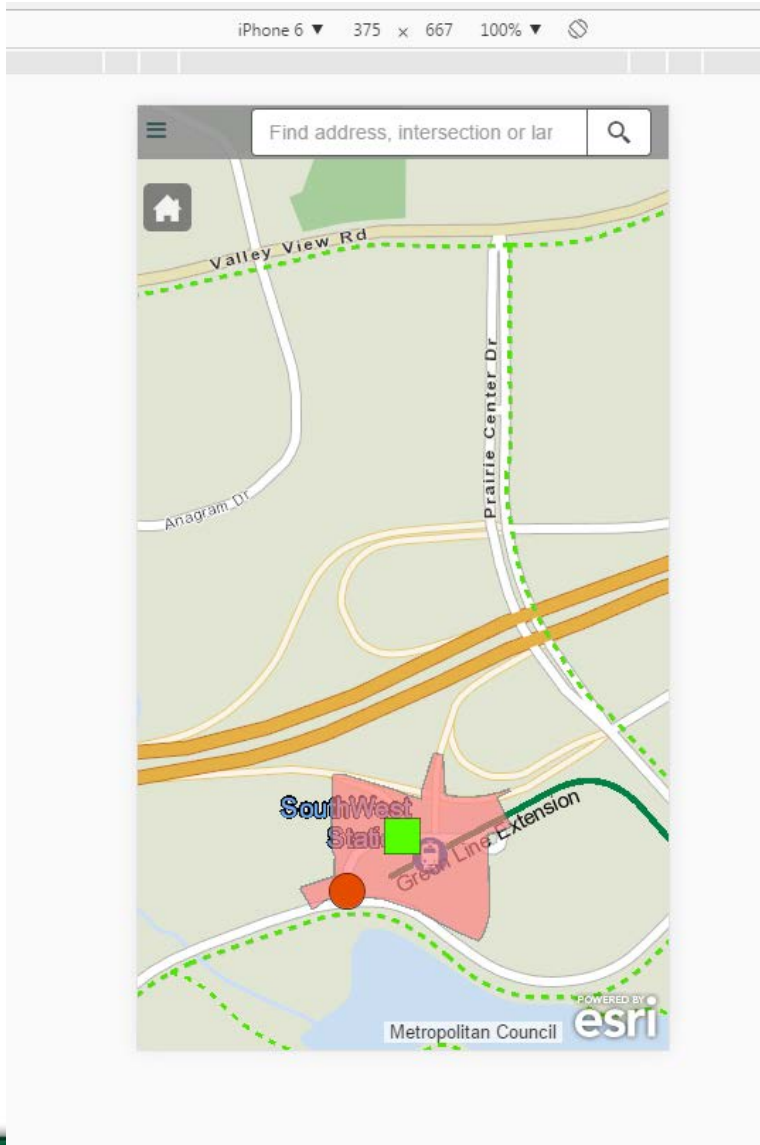
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About

Web App Description. Needs work.

The map displays the Green Line LRT Extension route in orange. Key features include: a red square construction activity area at the intersection of Technology Dr and Prairie Center Dr; a red circle (Full Closure) at the intersection of Technology Dr and Prairie Center Dr; a yellow triangle (Partial Closure) at the intersection of Technology Dr and Prairie Center Dr; a red square construction activity area along Technology Dr; a yellow triangle (Partial Closure) at the intersection of Technology Dr and Prairie Center Dr; a green square (Activity in the area - no impact to travel) at the intersection of Technology Dr and Prairie Center Dr; a red square construction activity area along Prairie Center Dr; a green square (Activity in the area - no impact to travel) at the intersection of Prairie Center Dr and Technology Dr; a yellow triangle (Partial Closure) at the intersection of Prairie Center Dr and Technology Dr; a red square construction activity area along Prairie Center Dr; a green square (Activity in the area - no impact to travel) at the intersection of Prairie Center Dr and Technology Dr; a yellow triangle (Partial Closure) at the intersection of Prairie Center Dr and Technology Dr; a red square construction activity area along Prairie Center Dr; a green square (Activity in the area - no impact to travel) at the intersection of Prairie Center Dr and Technology Dr; a yellow triangle (Partial Closure) at the intersection of Prairie Center Dr and Technology Dr.

Mobile Friendly Web Tool



SWLRT CONSTRUCTION ALERTS

Metro Green Line Extension - Eden Prairie to Downtown Minneapolis

EDEN PRAIRIE

MINNETONKA

Hwy 62 east of Shady Oak Road
Activity Only 11/22/2016 - 11/20/2017
 LRT tunnel under Hwy 62 construction; traffic on Hwy 62 maintained.
 Watch for slow shifts. Access maintained.
[MAP IT](#) [MORE INFO](#)

Yellow Circle Drive
Full Closure 11/28/2016 - 1/16/2017
 LRT tunnel under Yellow Circle Drive
 Yellow Circle Drive closed; follow posted detour.
[MAP IT](#) [MORE INFO](#)

Opus Station
Activity Only 11/28/2016 - 7/24/2017
 Opus Station Area construction; access maintained.
 LRT station construction.
[MAP IT](#) [MORE INFO](#)

Felt Road and Smetana Road Intersection
Full Closure 11/28/2016 - 2/27/2017
 LRT track and Felt Road bridge construction; follow posted detour route.
 Felt Road closed at Smetana Road; follow posted detour route.
[MAP IT](#) [MORE INFO](#)

Opus Hill between Bren Road West and Smetana Road
Activity Only 11/28/2016 - 2/20/2017
 LRT track construction; trail access maintained.
 Trail access maintained.
[MAP IT](#) [MORE INFO](#)

K-Tel Drive/5th Street west of 16th Avenue
Full Closure 11/28/2016 - 1/16/2017
 LRT track construction at K-Tel Drive/5th Street.
 K-Tel Drive/5th Street closed; westbound K-Tel Drive detour northbound Shady Oak Road to eastbound Excelsior Boulevard to southbound 11th Avenue to 5th Street; westbound 5th Street detour northbound 11th Avenue to westbound Excelsior Boulevard to southbound Shady Oak Road to westbound K-Tel Drive.
[MAP IT](#) [MORE INFO](#)

HOPKINS

ST. LOUIS PARK

MINNEAPOLIS

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SWLRT
 The vision of the Metropolitan Council is to foster efficient and economic growth for a prosperous metropolitan region.
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 612.675.1000

SEARCH

Next Steps

Q1
2017

- Present construction outreach/communications plan to advisory committees and city councils
- Test tool with focus group, modify per feedback
- Launch construction outreach campaign
- Initiate sign up campaign #1

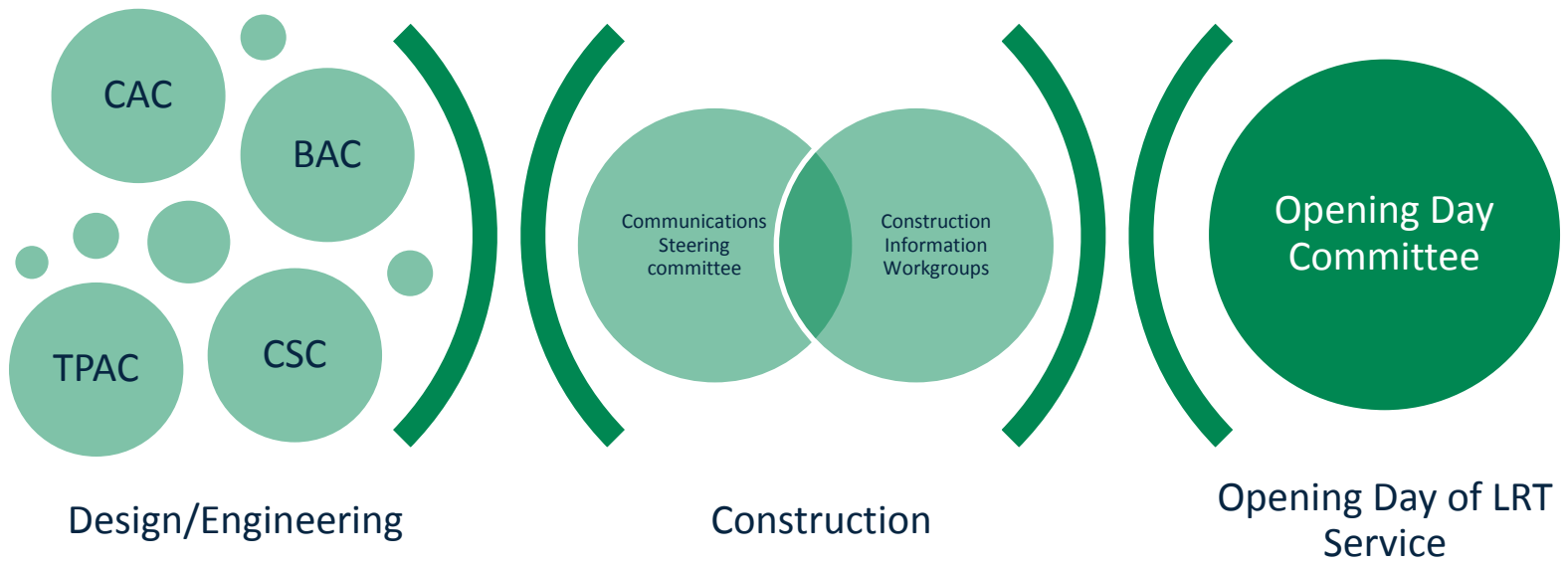
Q2
2017

- Host community construction open houses
- Web-tools goes “live” 2 weeks prior to utility construction start

Q3
2017

- Initiate sign up campaign #2

Construction Outreach & Communications



Construction Outreach & Communications

- Communications Steering Committee (CSC)
 - Membership: city, county, MnDOT, Met Council, watershed/park district staff
 - Role/function: Cross-promote construction information through multi-platforms
 - SPO role/function: Chairs/provides staff support

Construction Outreach & Communications

- Construction Information Workgroups (CIWs)
 - Membership: CAC/BAC members, community/neighborhood groups, city staff
 - Role/function: ensure construction communications are being coordinated/shared in a timely and user-friendly manner; assist SPO in evaluating construction outreach and communication efforts
 - SPO role/function: Convenes/provides staff support

Next Steps

Business Advisory Committee

- Moving forward:
 - CIW: Focus on construction impacts/communications
 - Meet 1-2 times a year to check-in on construction
 - SPO staff to work closely with Chambers of Commerce
 - SPO staff can share project updates via email
- Members interested in CIWs are encouraged to contact outreach coordinator

More Information

Online:

www.SWLRT.org

Email:

SWLRT@metrotransit.org

Twitter:

www.twitter.com/southwestlrt

