

SOUTHWEST

Green Line LRT Extension



Business & Community Advisory Committees Joint Meeting

October 27, 2015



Today's Topics

- Project Update
- SWLRT Alignment Video
- Construction Outreach and Communications
 - Workshop
- 2015 Meeting Schedule



Project Update

Major Project Milestones

Element	Timeframe
Complete 60% Design	Fall 2015
Complete 90% Design	Winter/Spring 2016
Invitation for Prequalification (Civil)	Winter 2016
Complete 100% Design (Civil)	Spring 2016
Invitation for Bid (Civil)	Spring 2016
Final EIS	Spring 2016
Record of Decision	Summer 2016
Anticipated Start of Civil Construction	Fall 2016
Anticipated Start of Systems Construction	Winter 2016
Anticipated Start of OMF Construction	Spring 2017
Heavy Construction	2017-2019
Revenue Service	2020

Station Design Advancement



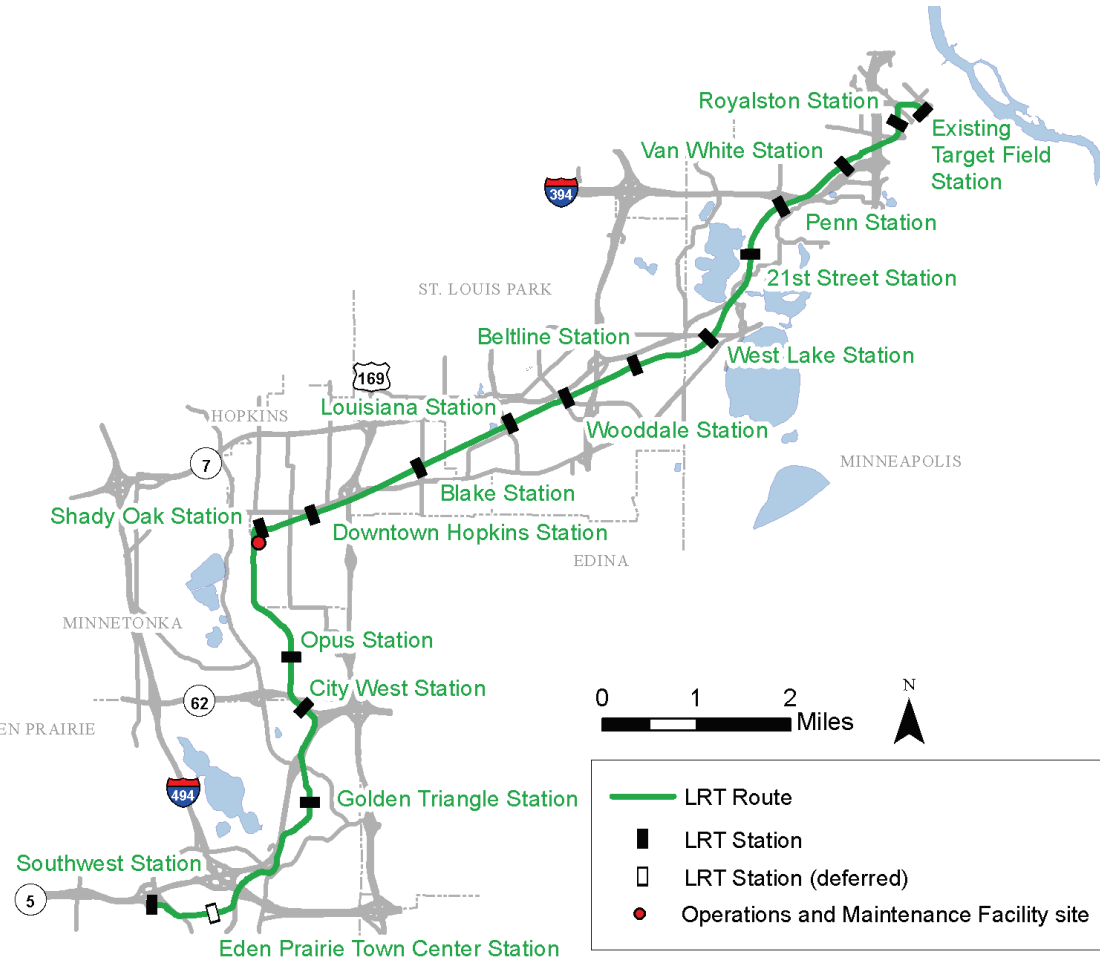
DRAFT – WORK IN PROCESS

SWLRT Alignment Video

Construction Activities Overview

Project Overview

- 6.5 lineal miles of retaining walls
- 3.5 miles of bridge structure
- 0.6 miles of tunnels
- 69 miles of retaining wall foundation piles
- 35 track miles
- Over 1000 OCS poles
- 20 of TPSS and 25 other bungalows
- 15 at-grade crossings



Operations & Maintenance Facility (OMF)

- Approximately 172,000 gross sq. ft. of floor space



APPROACH VIEW – FROM NORTH – Work In Progress

Types of Work

- Civil Contracts
 - Track
 - Bridges and retaining walls
 - Stations
 - Electrical
 - Roadway, curb, gutter, sidewalks
 - Traffic signals, striping and signage
 - Public utilities
 - Underground systems elements
- Systems
 - Train signal systems
 - Communications
 - Traction power/electrical
- O&M Facility
 - Building: shop, admin and train storage areas
 - Site work
 - Track
 - Mechanical, electrical, plumbing

Construction Activities: Utility Work



Construction Activities: Roadwork



Roadway Paving

Construction Activities: Structures



Construction Activities: Track Work



Construction Activities: Stations



Construction Activities: Operations & Maintenance Facility



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

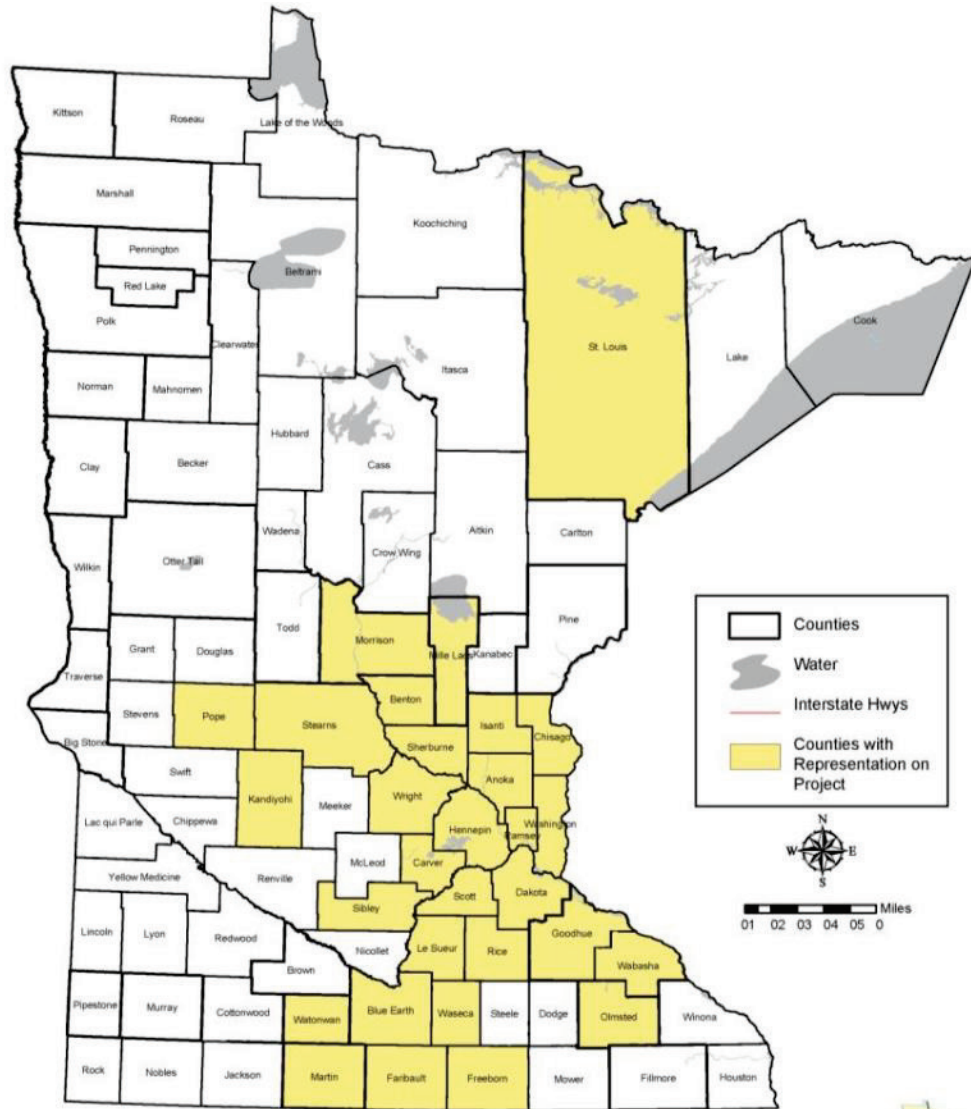
Construction Activities: Systems



CCLRT Subs and Suppliers by County

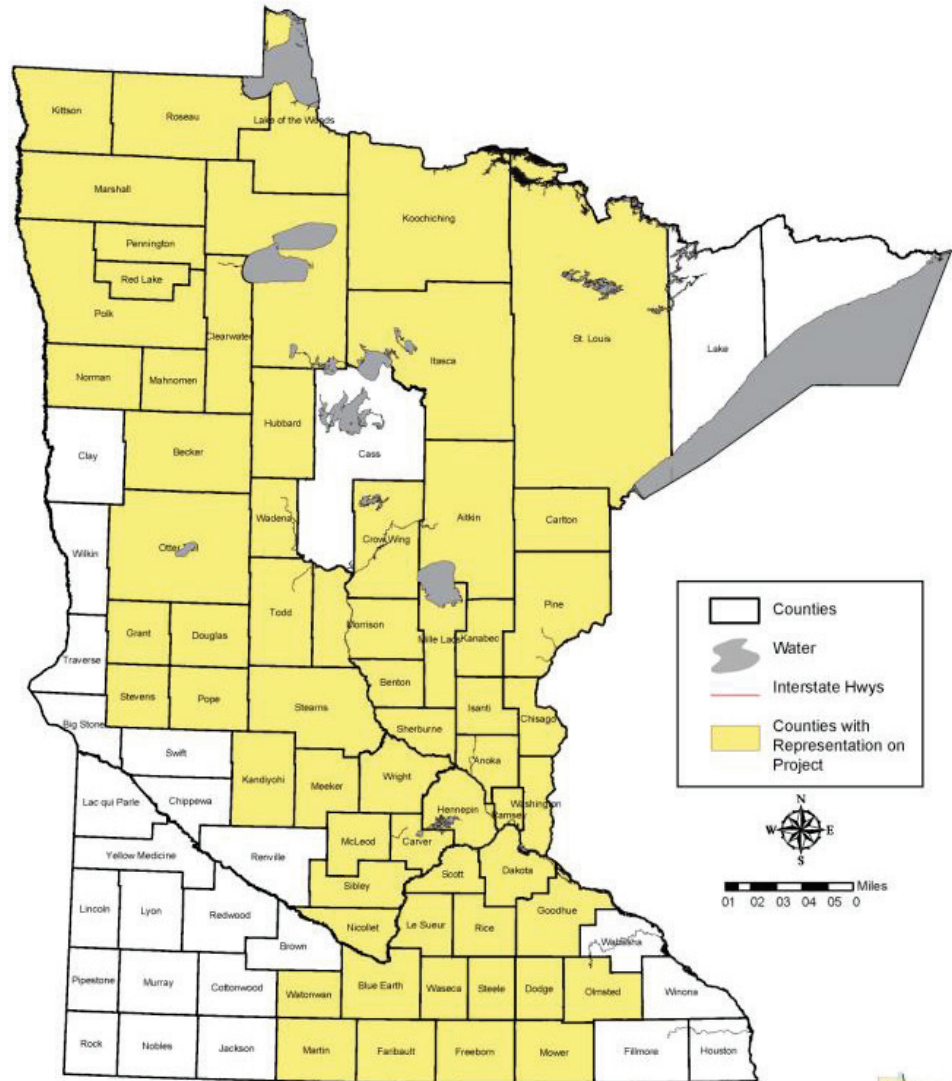
Examples:

- Aggregate Industries
- Amcon Construction
- Bituminous Roadways
- Hardrives
- Safety Signs



CCLRT Construction Workers Homes by County

\$256 million CCLRT payroll benefits communities statewide



Oct 21 Construction Mixer: 190+ Attendees

- Construction Contractors/Firms
- DBE/Workforce Specialists
- Trade Associations
- Southwest Project Office Staff
- Contracts and Procurement Staff



Oct 21 Construction Mixer

- Exhibitors:
 - Associated General Contractors of Minnesota
 - Association of Women Contractors Minnesota
 - Metropolitan Economic Development Association
 - National Association of Minority Contractors Upper Midwest
 - Aldridge Electric
 - Ames Kramer Joint Venture
 - Herzog Contracting Corp
 - Kiewit
 - Knutson Construction
 - Mass Electric Construction Company
 - The Reinforced Earth Company
 - Walsh Construction
 - Carl Bolander & Sons LLC
 - Railworks Track Systems
- Full list of attendees will be posted on SWLRT.org

Disadvantaged Business Enterprise & Workforce

Topics

- What is DBE Program
- Central Corridor LRT: DBE Achievement
- DBE Monitoring
- Workforce Requirements

What is the DBE Program?

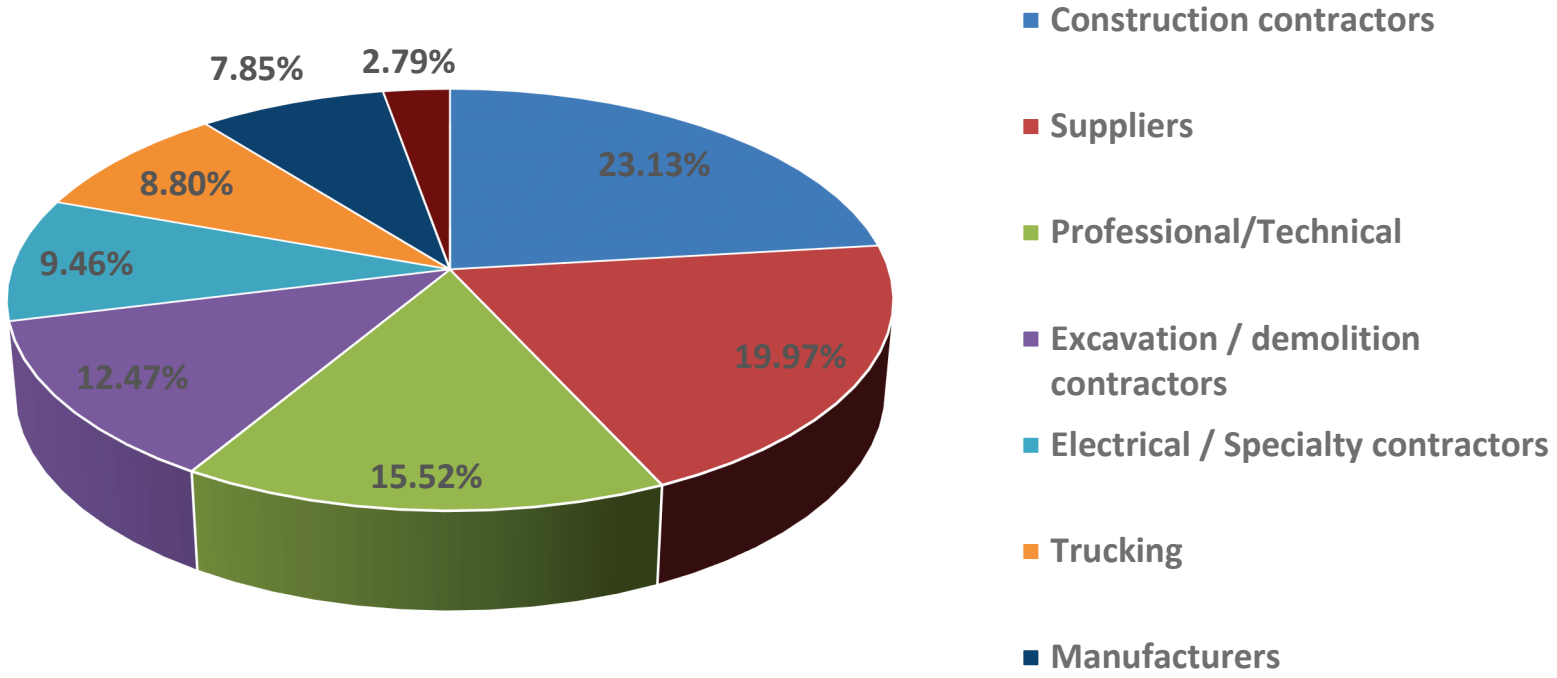
- Federal Equal Opportunity Program
- Any recipient of federal DOT funds
- Recipients that receive \$250,000 federal funding or more a year

To Be a DBE in Minnesota:

- Must be certified by the Minnesota Unified Certification Program under 49 CFR part 26
- To find a DBE in Minnesota: www.mnucp.org

Central Corridor LRT DBE Work Breakdown

\$125,328,239



Workforce / Employment Goals

- MDHR goals for Hennepin County:
 - Women: 6% all trades
 - Minority: 32% all trades

Workforce Expectations for Contractors

- Demonstrated commitment to workforce goal achievement
- Outreach to community
- Knowledge of the program and how it works
- Plan for workforce/employment

Oversight Activities

- Pre-bid info sessions
- Bid evaluation and reference checks
- Field verification interviews
- Monthly oversight committee
- Annual DBE/Workforce Summit
- Annual DBE Roundtable
- Post-project record audit

Construction Outreach and Communications

Green Line Construction Communication

- 24-hour construction hotline
- Public meetings
- Construction tours
- Neighborhood updates
- Media
- Website
- Weekly construction update



Green Line Weekly Construction Updates

- Describe impacts to traveling public
 - Road closures, detours
 - Sidewalks, ped crossings and trails
 - Bus detours and station relocations
- Provide contact information
- Highlight upcoming work

Central Corridor
Light Rail Transit

St. Paul - University Avenue West Construction Update

April 16-22, 2011



Support corridor businesses: **Dine out and catch a show**



Dan Simonson (left) and James Thissen of Caffè Biaggio want passers-by to know that they can still dine at the Italian restaurant at 2356 University Ave. W. in St. Paul despite LRT construction on the street in front of them. To reach the restaurant's parking lot and front door that are behind a chain link fence separating the sidewalk from construction, orange signs on University Avenue that say "Business Access" point people to Raymond Street, the nearest cross street, where guests can enter the parking lot behind the building and go around to the east side of the building. For more details about how to reach the restaurant during construction, visit: www.caffebiaggio.com



Artistic director Peter Hansen and the 100-plus seat Gremlin Theatre are in the shadow quite literally of LRT construction at 2400 University Ave. W. in St. Paul. But the show must go on. Hansen wants theatergoers planning to attend performances of Anton Chekhov's play, "Uncle Vanya," this weekend on Friday, Saturday and Sunday and next weekend on April 22 and April 23 to know that they can **park for free in the lot behind US Bank** kitty-corner to the theater at Raymond and University avenues and on streets around the building. Hansen said theatergoers frequently visit nearby Caffè Biaggio before and after plays. For more information, visit www.gremlin-theatre.org or call 651-228-7008.

For more ideas, go to:
www.discovercentralcorridor.com or
www.twitter.com/discovercclrt

Highlights and Upcoming Work

- Snelling is reduced to one lane in each direction between Spruce Tree and Sherburne; lanes shifted to west side of Snelling
- University at Snelling reduced to one lane in each direction on the south side of the road.
- Construction preparation along University between Aldine and Syndicate will start the week of April 18 and construction is anticipated to begin starting the week of April 25.
- Highway 280 will be closed April 29-May 2 for University Avenue bridge work.
- Crews start work on retaining wall on south side of University between Prior and Cleveland; sidewalk on south side of University closed. Use sidewalk on the north side of University as alternate route.

 Metropolitan Council

1

Construction Communication Committees

- Design in progress
- 1 per city
- Frequency of meetings dependent on construction activity level
- Committee helps with:
 - Communication
 - Identify concerns/issues

Adjacent Property / Business Owners

- Individual meetings
 - Prior to construction
 - Ongoing as needed
- Access maps
 - Examples from CCLRT

4th St & 29th Ave Parking Lot
2813 4th Street SE, Minneapolis, MN



Central Corridor LRT-University Avenue Business Access Plan
February 21, 2012

Construction activities for the Central Corridor LRT on University Ave are scheduled to begin on March 1, 2012. In general, work will occur Monday-Saturday from 7 am to 6 pm. The information provided is tentative and subject to change.

- Construction Phasing**
- March 1 - Mid-June 2012: North side of University Ave closed, including 30th Ave intersection.
 - Mid-March-August 2012: 29th Ave from University of MN Transway to 4th St closed, including intersection at 4th St.
 - Mid-March-Nov. 2012: 29th Ave from 4th St to University Ave closed.
 - Mid-June-November 2012: South side of University Ave closed, including Arthur Ave and Clarence Ave intersections.
 - March 1-Mid-March 2012: South side of University Ave, between St. Mary's and 30th Ave Closed, including Arthur Ave intersection.

- Traffic Details**
- On University Ave: One lane of traffic, in both directions will be maintained.
 - Driveways in the construction zone will be maintained (unless an alternate driveway is available).
 - On University Ave: Only right turns in and out of driveways will be allowed.
 - No parking on University Ave or within the construction zone will be allowed.
 - Detours will be provided for any closed side streets.

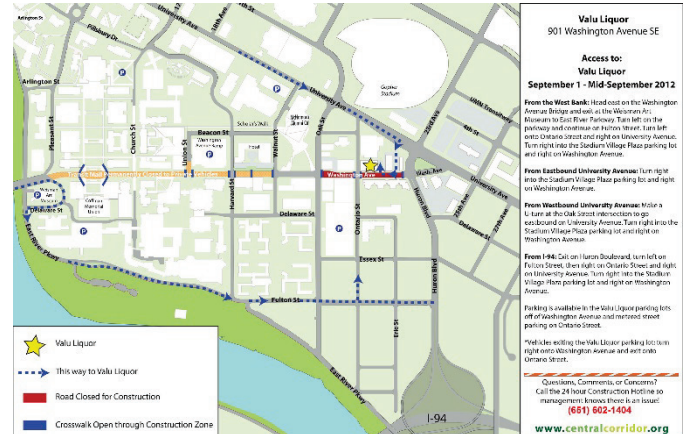
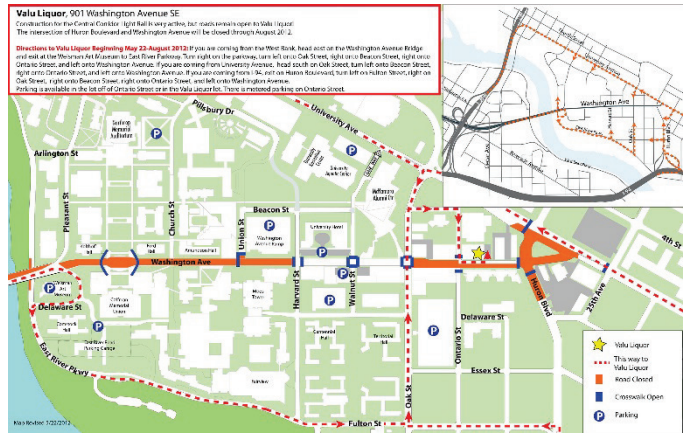
- Pedestrian Details**
- Sidewalks along University Ave, east-west crosswalks, and any existing sidewalks in the construction zone will remain open (temporary closures may be needed; detours will be provided).
 - North/south crosswalks on University Ave will be available at Malcolm Ave and Bedford St.
 - A north/south crosswalk will be available at 29th Ave at a later date.

Impacts to 4th St Parking Lot Access
From mid-March to August 2012, 29th Ave from University of MN Transway to 4th St will be closed, including intersection at 4th St. From mid-March to Nov. 2012, 29th Ave from 4th St to University Ave will be closed.

- Access to the parking lot will be available from 4th St, but only from the west side of 29th Ave.
- Traffic on University Ave will be detoured to use 27th Ave and 4th St to access the parking lot.
- The parking lot entrances on 29th Ave will be closed in mid-March. Prior to the driveway closures, a temporary driveway will be placed on 4th St. Permanent reconstruction of the 4th St driveway will be done at a later date.
- Pedestrian access to the parking lot will be maintained.

Access plan provided by Ames/McCrossan Joint Venture

Call the 24 hour Central Corridor Construction Hotline with comments, concerns, or questions: (651) 602-1404.



Workshop

Workshop Questions/Discussion

- Question: What outreach and communication challenges/opportunities are there for SWLRT during construction?
 - Discussion at tables
 - Report out
- Questions: What outreach and communications techniques can address challenges/opportunities?
 - Discussion at tables
 - Report out
- Identify key corridor events/dates
 - Discussion at tables
 - Report out

2015 Meeting Schedule

Advisory Committee Meeting Schedule

Committee	Date	Status
Corridor Management (CMC)	11/4	Canceled
Community Advisory (CAC)	11/24	TBD
Business Advisory (BAC)	11/25	Proposal: Cancel
Corridor Management (CMC)	12/2	Potential move to 12/9
Community Advisory (CAC)	12/29	Possible Joint Meeting early/mid December
Business Advisory (BAC)	12/30	

* Tentative schedule subject to change

More Information

Online:

www.SWLRT.org

Email:

SWLRT@metrotransit.org

Twitter:

www.twitter.com/southwestlrt

