

Central Corridor Light Rail Transit

Central Corridor Management
Committee – Sept. 9, 2009



*Improving
mobility*

*Easing
congestion*

*Strengthening
our communities*

Today's Topics

- BAC and CAC Reports
- 4th Street utility relocation
- Operations and Maintenance Facility
- LRV procurement
- ROW Update



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BAC Report

Karri Plowman
Central Corridor Partnership

Central Corridor Light Rail Transit



CAC Report

Kirstin Sersland-Beach
Council Member/CAC Chair

Central Corridor Light Rail Transit



4th Street Utility Relocation

Rich Rovang
Deputy Project Director

Bid Review Process

8/17

- Evaluated bids
 - Below engineers estimate of \$16 million
 - Met DBE requirements
 - Provided required certification

8/18

- Notified bidders that Bolander was lowest bid

8/26

- Council authorized award to Bolander & Sons

Construction Mobilization Process

8/27

- Held preconstruction meeting

Week of 8/31

- Contractor begins submitting shop drawings and ordering materials

Week of 9/7

- Contractor mobilization

Upcoming Work



- Met Council Contractor (Bolander)
 - Starting relocation of public utilities on 4th Street at Minnesota and working east
- Xcel
 - Completing relocation on 4th between Minnesota and Robert
 - Starting relocation on 4th east of Robert
 - Reconstructing duct bank on Robert St. between 4th & 5th

Upcoming Work

- St. Paul Regional Water
 - Installing temporary feed to the water main to allow contractor to disconnect and relocate water main
- District Energy/District Cooling
 - Installing shut off valves for the chilled water along 4th St. between Cedar and Sibley to allow contractor to disconnect and relocate lines



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Operation and Maintenance Facility

Jim Alexander
Design Manager

Operations and Maintenance Facility



- Materials testing
- Façade improvements
- Operations plan
- Coordination with Lafayette Bridge

OMF Materials Testing



- Evaluated condition of existing building
 - Foundation
 - Structural steel
 - Concrete slab

OMF Façade Improvements



- Created OMF Task Force
- Held 5 meetings
- Solicited vision from Task Force members
- Developed 2 concepts
 - Traditional
 - Contemporary
- Reached consensus on contemporary design

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OMF Façade Concept



CONTEXT IMAGE - PERSPECTIVE



TRAIN ENTRANCE - PERSPECTIVE

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OMF Façade Concept

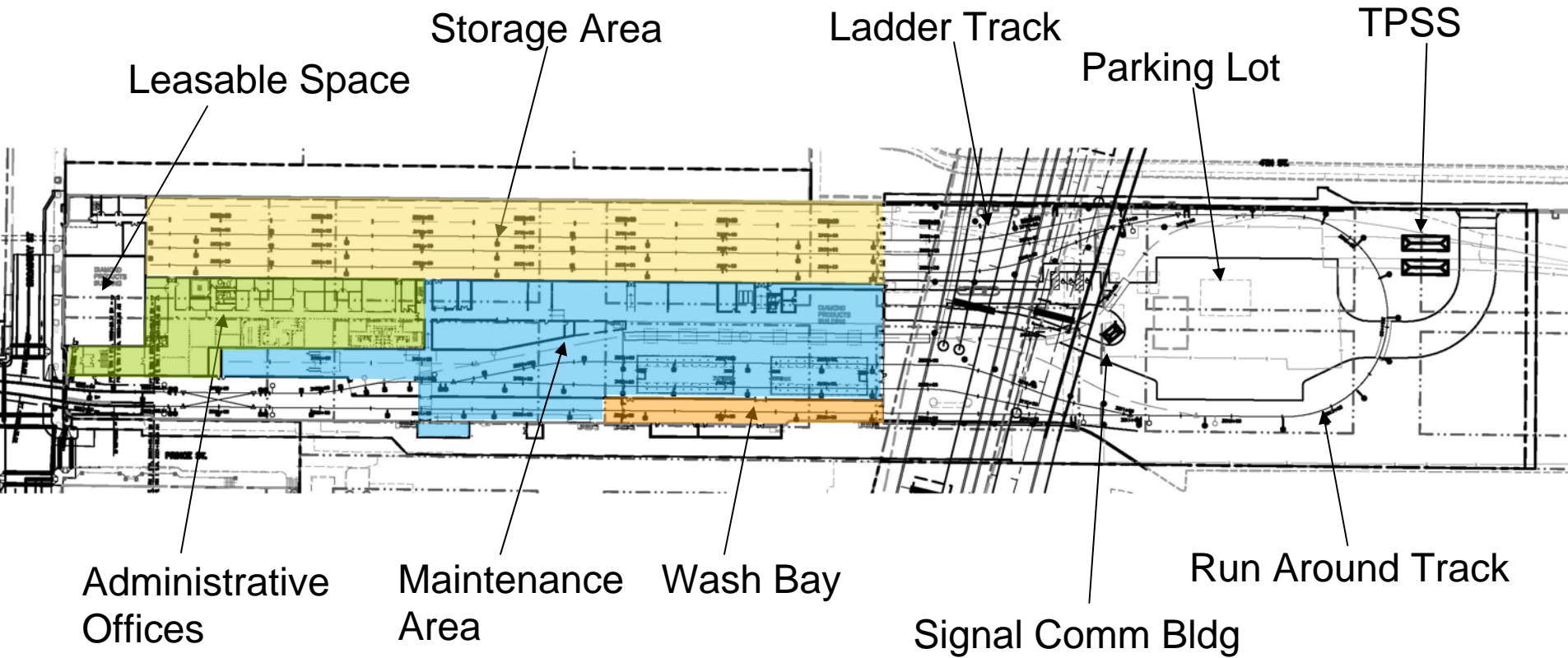


OMF Façade Improvements



- Next Steps
 - Refine contemporary concept
 - Refine cost estimate
 - Present to community

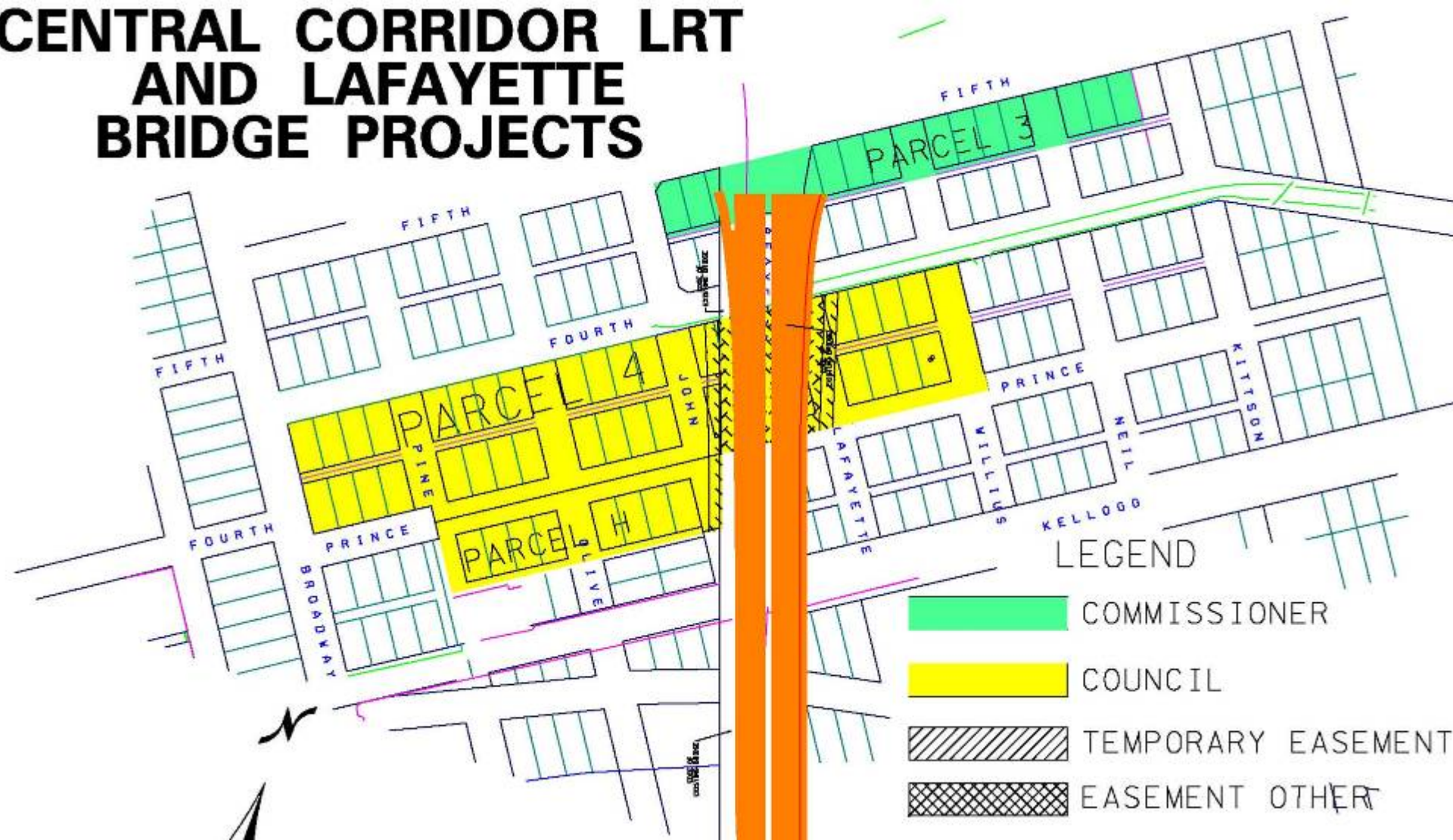
OMF Operations Plan Full Build Out



OMF Operations Plan Deferred Elements



CENTRAL CORRIDOR LRT AND LAFAYETTE BRIDGE PROJECTS



OMF Coordination with Lafayette Bridge Project

Spring 2011

Mn/DOT constructs NB bridge, ramps

Nov. 2012

Mn/DOT begins removal of existing bridge in vicinity of OMF

Mn/DOT constructs bridge footings within OMF track area, starts construction of SB bridge

Spring 2013

CCPO starts work outside OMF facility

Fall 2013

CCPO completes work outside OMF facility

Spring 2014

Mn/DOT completes construction of southbound Lafayette bridge

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LRV Procurement

Chris Weyer

Director, Transit Systems Design and
Construction

LRV Procurement Background



- Base CCLRT LRV order
 - 2-car (31 LRVs)
- Cost estimate \$138 MM
- Held informational meeting with car builders in Feb. 2009
 - 7 companies invited
 - 4 participated

LRV Procurement Schedule

Issue Request for Proposals	9/15/09
Pre bid meeting	9/29/09
Proposals due from car builders	11/30/10
CCPO reviews proposals and conducts interviews	11/30/09 - 3/5/10
Best and Final Offer request, review and negotiations	3/19/10 - 6/4/10
Council award	6/23/10
Notice to Proceed	6/24/10
Begin design, fabrication & delivery LRVs 201 – 202	7/19/10
Begin acceptance testing LRVs 201 - 202	6/4/12
Complete delivery of 31 LRVs	1/3/14

LRV Procurement Commercial Provisions



- Delivery requirements
- Options for additional vehicles
 - Escalation formula
- Bonding requirements
- Progress payments
- Liquidated damages
- Insurance requirements
- Warranty requirements

LRV Procurement Technical Specs



- Same as Type I LRV (Hiawatha) with minor improvements
 - Modifications to address cold weather conditions
- Mechanically compatible with existing Hiawatha fleet

LRV Procurement Options



- Base order
 - CCLRT 2-car (31 LRVs)
- Options
 - HLRT Options (17 LRVs)
 - CCLRT Options (16 LRVs)
 - SW LRT Options (35 LRVs)

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Right of Way Update

Dan Soler
Traffic Engineer

Public Property Acquisition



- University of Minnesota
- Minnesota Department of Administration
- Ramsey County
- Hennepin County
- Mn/DOT
- City of St. Paul
- City of Minneapolis Park Board

Acquisition of UofM Property



- Types of acquisition on UofM campus
 - Temporary construction easements for advanced traffic project
 - Temporary construction easements for LRT construction
 - Permanent easements for CCLRT

Private Property Acquisitions



- 131 private parcels
- Different types of acquisition
 - 123 temporary easements
 - 47 permanent easements
 - 16 fee acquisitions

Private Property Acquisitions



- 5 contracts to conduct appraisals
- 2 contracts to conduct the review
- Types of appraisals
 - 20 before and after
 - 111 uncomplicated

Acquisition Schedule



- Acquisition schedule tied to proposed construction contract packages
 - 4th Street Advanced Utility Relocation
 - Civil East
 - Civil West
 - Systems
- Final Title and Possession date is anticipated to be March 2011

Check out our website:

- www.centralcorridor.org

Contact Central Corridor Project Office:

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