Joint Community and Business Advisory Committee

November 7, 2016
Today’s Topics

• Welcome

• Station Design
  ▪ Station boards
  ▪ Breakout
  ▪ Large group report

• Community Open Houses
Station Design
Station Design

- LRT stations provide access to the light rail system
- LRT stations provide **form** in terms of shelters, and **function** in terms of ticket vending machines, heaters, train information
- LRT stations and access are owned and maintained by Metro Transit
- LRT stations are one element of the larger transit system
Design Framework

- Respond to lessons learned
- Provide safe and accessible facilities
- Enhance customer experience
- Develop design consistency
  - Customer wayfinding
  - Constructability / cost
  - Maintenance
- Respond to character & context of each site
- Incorporate Section 106 / Secretary of Interior standards
Design Framework

• BPO areas of variability to create identity for each station through use of color, materials, massing

• Metro Transit encourages partnerships with stakeholders & community members to facilitate addition of artwork along BLRT corridor
Corridor Framework
Platform Design

- LRT Vehicles
- Canopy Above
- Platform
- LRT Doors
- Access Ramp (Both Ends)
Platform Design

- LRT Vehicles
- Platform
- Information Kiosk
- Pole with Lights + Message Sign
- Rider Alert Message Sign + Smart Card Validator
- Bench
- Windscreen/Shelter
- Ticket Vending + Trash/Recycling
- Access Ramp (Both Ends)
Opportunities for Variability

Platform Variation Opportunities

1. Roof Edge
2. Underside
3. Standard Metro Transit glass panel sizes
4. Column paint color
5. Concrete platform surface treatment
Station Design Review

• Station Design
  ▪ Station board review
  ▪ Breakout
    o On track with context and character?
    o What did you like?
    o What’s missing?
  ▪ Large group report
Community Open Houses
Station Design: Public Involvement

• Share station design concepts at Community Open Houses:
  ▪ Nov 9: Minneapolis
  ▪ Nov 10: Golden Valley
  ▪ Nov 14: Crystal
  ▪ Nov 16: Robbinsdale
  ▪ Nov 17: Brooklyn Park

• Purpose of the community open houses:
  ▪ Educate community about station design evolution
  ▪ Receive feedback about station design concepts: Did we miss anything? Are we on the right track?
More Information

Website: BlueLineExt.org
Email: BlueLineExt@metrotransit.org
Twitter: @BlueLineExt
Blue Line LRT Extension

CORRIDOR FRAMEWORK MAP

TYPICAL PLATFORM ELEMENTS

- Real Time Departure Information
- Platform Tactile Edge
- Security Cameras
- Destination Information
- Emergency Phone
- Platform Shelter
- Station Name
- Benches

TYPICAL STATION SITE ELEMENTS

- Pedestrian Access
- Bike Facilities
- Wayfinding
- Landscape
- Stormwater BMPs
- Bus Facilities
- Passenger Drop-Off
- Park-and-Ride

PLATFORM VARIATION OPPORTUNITIES

BLUE LINE EXTENSION PLATFORM

DRAFT
WORK IN PROCESS
Blue Line LRT Extension

GOLDEN VALLEY
PLYMOUTH AVE STATION DESIGN CONCEPTS

PERT TO NEIGHBORHOODS
OPEN VISTAS, NATURAL FORMS, LINEAR BARRIERS
EDGE OF CITY MEETS NATURE
“THE PARK’S STATION”
DIFFERENCE BETWEEN NIGHT AND DAY
“SHOULD I BE HERE?”
INFORMAL USES
FREIGHT CORRIDOR
HISTORIC BUILDINGS
TRANSITION HISTORIC
REGIONAL DESTINATION

CONTEXT & CHARACTER WORKSHOPS
STATION DESIGN CONCEPTS

Site Plan

View from bridge looking East

Vertical circulation building access

View from sidewalk to LRT platform

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GOLDEN VALLEY
GOLDEN VALLEY RD STATION DESIGN CONCEPTS

ACCESS TO
GATEWAY TO GOLDEN VALLEY

STA

GOLDEN VALLEY Blue Line LRT Extension GOLDEN VALLEY RD STATION DESIGN CONCEPTS

4TH PARALLEL

RAILHEA

CONNECTIONS

ACCESS TO
GATEWAY TO GOLDEN VALLEY

RAND ROUND

GATEWAY TO GOLDEN VALLEY

NEIGHBORHOOD

LOCALIZED

TRAILHEAD

BACKDOOR TO PARK

CONNECTIONS

WOODED ENVIRONMENT

CONTEXT & CHARACTER WORKSHOPS

STATION DESIGN CONCEPTS

View towards rail corridor

Vertical circulation building access

View from sidewalk to LRT platform

Site Plan

DRAFT WORK IN PROCESS
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ROBBINSDALE
ROBBINSDALE STATION DESIGN CONCEPTS

View from track crossing looking Northeast

View from Railroad Ave looking Southeast

View from Hubbard Ave looking Northwest

Site Plan

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BASS LAKE RD STATION DESIGN CONCEPTS

Site Plan

View from platform entry looking South

View from park and ride lot looking Northwest
Blue Line LRT Extension
63RD AVE STATION DESIGN CONCEPTS

Site Plan

Aerial view of 63rd Ave Station

View from LRT platform towards pedestrian overpass

View from sidewalk looking Northwest

Context & Character Workshops

Station Design Concepts

Connections

Pass-Through Shopping Opportunity
Commercial Access
Residential Neighborhood
Transit Need
Gathering
Auto-Oriented Crossroads
Need for Plaza
Don't Overdo It
Can't See From Road Clearing
Created
Spread Out

Site Plan 0' 50' 100'

View from sidewalk looking Northwest
Blue Line LRT Extension

BROOKLYN PARK
BROOKLYN BLVD STATION DESIGN CONCEPTS

Site Plan

Note: The streetscape design for West Broadway Ave. is being developed in coordination with the Visioning Team with input from the City, County, and Community. Improvements shown on the station site plan do not imply that the LRT Project will provide them. Final determination of funding sources for the streetscape features is yet to be determined.

View from platform entry looking North

View from sidewalk looking Northwest
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Blue Line LRT Extension

INNOVATION
NEW TRANSIT USERS
MORE TRAFFIC
INDUSTRIAL
COMMUTER TRAFFIC
BIKE FACILITIES
SIMPLE DESIGN
DISTANCE
GREENSPACE

INNOVATION
NEW TRANSIT USERS
MORE TRAFFIC
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CONNECTIONS NEEDED
HIgh QUALITY MANUFACTURING JOBS
MORE TRAFFIC
INDUSTRIAL

CONNECTIONS NEEDED
HIgh QUALITY MANUFACTURING JOBS
MORE TRAFFIC
INDUSTRIAL

SITE PLAN

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VIEW FROM PLATFORM ENTRY LOOKING NORTH

VIEW FROM SIDEWALK LOOKING NORTHWEST

DRAFT
WORK IN PROCESS
Blue Line LRT Extension

BROOKLYN PARK
OAK GROVE PKWY STATION DESIGN CONCEPTS

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Note:

Site Plan

View from platform entry looking North

View of platform from entry looking Northwest

Aerial view of Oak Grove Parkway Station and parking structure