Today’s Topics

• Welcome & Introductions
  ▪ Approve Charter
  ▪ 2015 Meeting Calendar
• Hennepin County Community Works Update
• Development Update
• Environmental Update
• Design and Engineering Update
  ▪ Station Design
  ▪ Integrated Public Art
  ▪ Kenilworth Landscape Design
  ▪ Kenilworth Channel Bridge Design
2015 Meeting Calendar
2015 meetings

• Committee to finalize meeting calendar
• Proposed meetings held the last Tuesday of the month from 6:00 PM to 8:00 PM.
  ▪ March 31
  ▪ April 28
  ▪ May 26
  ▪ June 30
  ▪ July 28
  ▪ August 25
  ▪ September 29
  ▪ October 27
  ▪ November 24
  ▪ December 29
Approve Charter
Hennepin County
Community Works Update
Hennepin Community Works

Mission

To enhance how the communities of Hennepin County work together to create good jobs, provide access to employment, and build the long term value of communities by investing in infrastructure, public works, parks, and the natural environment and by improving the existing implementation systems.

Principles

• Stimulate employment development
• Build bridges for effective planning and implementation
• Maintain and improve natural systems
• Strengthen communities through connections
• Enhance the tax base

Results

• $883 million in public & private investment
• Average property values 17% +
• 13 acres of green space, 3 miles of waterways, 50 acres of developable land & 19.5 miles of sidewalks/trails

www.swlrtcommunityworks.org
Southwest LRT Community Works Vision

connecting people to jobs, housing, shopping, and fun.

The Southwest Community Works Initiative collaborates with citizens, businesses, and government to align land use and transit planning so that the Southwest LRT Corridor is a premiere destination that is

· accessible · livable · vibrant

Economic competitiveness and job growth
Promoting opportunities for business and employment growth

Housing choices
Positioning the Southwest LRT communities as a place for all to live

Quality neighborhoods
Creating unique, vibrant, safe, beautiful, and walkable station areas

Critical connections
Improving affordable regional mobility for all users
Southwest Community Works

- Partner for Effective Planning and Implementation
- Create Great Quality Transit Oriented Development and Achieve Unique, Vibrant Places
- Stimulate Employment and Economic Development
- Provide a Full Range of Housing Choices
- Strengthen Communities through Connections and Access to Opportunity
- Maintain and Improve Natural Systems
- Build Healthy Communities
- Enhance Tax Base

Vibrant and Connected Communities

www.swlrtcommunityworks.org
Building Communities “Beyond the Rails”

Vibrant and Connected Communities

- Employment Development
- Connected Communities
- Transit Oriented Places
- Housing Opportunities
- Natural Systems
- Southwest Corridor Investment Framework

Hennepin County TOD Projects

Connecting People to Jobs, Housing, Shopping and Fun
Southwest Corridor Investment Framework

Creating a framework for **public investment** to attract, shape, accelerate and maximize **private investment** at the Southwest LRT stations.
Royalston Station brings you to the edge of everything downtown has to offer.

The station is located within walking distance of the Minneapolis Farmer’s Market, Target Field and Fulton Brewery, as well as the Hennepin Theater District.

The surrounding area includes various government facilities and educational campuses, including Minneapolis Community and Technical College and Metropolitan State University. The sprawling mixed-income neighborhood Heritage Park is also nearby.

Future development makes this a prime location for downtown-style residential and commercial developments with an industrial backdrop.
Royalston

Where are We Today?

- Industrial/commercial
- Low-rise buildings (1-2 stories)
- Large block sizes
- Limited access to North Loop & Loring Park
- Roadway network
- Transit facilities/service
- Limited bike/ped facilities
- Proximity to downtown
- Farmers Market, Target Field, Target Center & IMS
The Royalston station will transition from primarily industrial uses to a major urban center with a transit oriented mix of commercial, residential and industrial uses.

Station Assets/Opportunities
- Farmers Mkt, Target Field, Target Center & IMS
- Industrial uses for potential redevelopment

Station Area Challenges
- Large block sizes limit mobility & redevelopment
- Limited east/west connectivity affect mobility & access
- Lack of a direct pedestrian connection to the Farmers Market

Strategies to Build on Assets & Overcome Challenges
- Introduce higher density commercial development on local streets
- Orient new buildings to street with minimal setbacks
- Higher density commercial/retail, office, residential, and lt. industrial
- Active Street level Uses
- Restrict outdoor storage
- Implement streetscape and lighting
- Explore “bended street” concept for 3rd & Cesar Chavez
- Create smaller blocks and connected street pattern
- Implement sidewalk & on-street bike facilities
- Improve transit access & safety between station and bus stops
Pedestrian/Bike
- Farmers Mkt connection
- Improve ped/bike crossings (Royalston, Holden, 12th, 5th, 7th, Hwy 55, Border & Glenwood
- Bike parking & facilities
- Bike share program

Transit
- Traffic signal at 7th/5th intersection
- Traffic signal at Royalston/Holden

Roads
- Create Border “Loop” – extension to Glenwood
- Convert Border to 2-way
- Streetscape, on-street parking, lighting, sidewalks on Border

LRT Station Amenities
- Off platform wayfinding, lighting, & public art
Royalston

How will we get There?

**Roadways**
- Build new east/west roadways to create smaller blocks & a connected street network
- Close Hwy 55 frontage road (Royalston) & reconfigure Border intersection to improve safety & circulation

**Pedestrian/Bike**
- Provide on-street bike facilities on local streets to improve connectivity/access
- Provide bike connections to Cedar Lake LRT trail at Royalston/Glenwood
- Explore off-street bike facility between Cedar Lake LRT trail & the station
- Include streetscape & pedestrian facilities on new east/west roadways

**LRT Station Area Amenities**
- Explore transit plaza between LRT station & Farmers Mkt by Cesar Chavez Ave

www.swlrtcommunityworks.org
Transit Oriented Development
Transit Oriented Development
Transit Oriented Development
Transit Oriented Development
Marketing the Opportunities

Downtown Hopkins Station

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Development Update
Factors that influence Transit Oriented Development:
Government Accountability Office (GAO) Report Results
GAO Report Overview

• Evaluated the following:
  ▪ Extent to which TOD has occurred near transit stations and factors that affect TOD
  ▪ Extent to which FTA considers relevant factors in evaluating TOD through the New Starts application

• Published report *Public Transportation – Multiple Factors Influence Extent of TOD* in Nov, 2014
GAO Report Methodology

• Conducted case studies of six transit lines
  ▪ Analyzed local land-use data
  ▪ Conducted field visits
  ▪ Interviewed local planning officials, developers and other stakeholders
Case Study Findings

• **Baltimore, MD** (Central Corridor LRT)
  ▪ Lack of TOD attributed to weak market, low ridership and lack of TOD planning

• **Charlotte, NC** (South Corridor LRT)
  ▪ 20% of recent development occurred within South End (3% of Charlotte’s land area) near LRT
  ▪ Suburban stations have been less successful
Case Study Findings

• Houston, TX (Red Line extension)
  ▪ TOD unlikely because of deed restrictions on land use changes

• San Francisco, CA (Third Street LRT)
  ▪ Strong TOD due to Caltrain commuter service proximity and growth in technology industry
Case Study Findings

• Santa Clara County, CA (Tasman West LRT)
  ▪ Limited TOD due to poor station access and poor job center access

• Washington, DC (Green Line Metrorail Ext.)
  ▪ National model for TOD in the District
  ▪ Actively pursuing Joint Development in suburban Prince George’s County
Report Findings: Key Conditions That Support TOD Near Station Areas

• Demand for real estate
  ▪ Market demand is primary factor for developers when considering TOD

• Available land for development
  ▪ Many transit agencies view surface parking near stations as opportunities for TOD

• Supportive local residents
  ▪ Dense development patterns
  ▪ 18-34 year olds tend to be more supportive of TOD

• Efficient access to jobs and activity centers
  ▪ Transit needs to move residents from residential areas to job centers as directly as possible
Report Findings: FTA New Starts Assessments Consistent with Future TOD

• FTA assesses many of the criteria the report identifies as important

• New Starts factors include existing and future:
  ▪ Proximity to dense employment and housing areas
  ▪ Pedestrian infrastructure
  ▪ Mixed uses
  ▪ Parking availability
  ▪ Zoning and TOD policies
TOD-Supportive Conditions in SWLRT Corridor
Demand for Real Estate

- Market demand is cyclical - patience is key
- Cities actively preparing for opportunities
  - Station area planning
  - Infrastructure planning for multi-modal access to stations
  - Supportive comprehensive plans and zoning
- Cities identifying growth niches
  - Business expansion
  - Housing gaps analysis
- SWLRT Corridor demonstrates a strong “pre-LRT” market
  - Since 2004, 8.5 million sq. ft. of new development in or near corridor
Demand for Real Estate

Tower Light – City of Saint Louis Park

Nic on Fifth – City of Minneapolis

Gallery Flats – City of Hopkins
Available Land for Development

- Transit-supportive densities adopted by cities
- Southwest Corridor Investment Framework (TSAAP) indentified “Potential Development Sites“ totaling 564 acres
- Large amount of underutilized surface parking and aging or obsolete structures
- Cities anticipating marketing of development opportunities after Record of Decision (ROD)
Available Land for Development

Van White Station – City of Minneapolis Southwest Community Works Investment Framework

Golden Triangle Station – City of Eden Prairie Southwest Community Works Investment Framework
Supportive Local Residents

• SWLRT corridor demographics support increased TOD
  ▪ 40% more jobs along corridor (by 2030)
  ▪ 20% more people along corridor (by 2030)
  ▪ Corridor has higher percentage of 25-34 year olds than the region as a whole
  ▪ Households in corridor more likely to rent

• Extensive stakeholder outreach

• Existing high density TOD projects successful
Supportive Local Residents

Harmony Vista in the Hoigaard Village development
City of Saint Louis Park

Marketplace & Main
City of Hopkins
Supportive Local Residents

LISC Corridor Development Initiative

Eden Prairie: Town Center Station

Saint Louis Park: Wooddale Station
Efficient Access to Jobs and Activity Centers

• 25% of region’s total employment will be reachable by METRO Blue (existing) and Green Line

• 83,000 additional jobs expected along SWLRT corridor by 2030

• Golden Triangle, City West, and Opus Station areas are major job nodes with 10 million square feet of office
Efficient Access to Jobs and Activity Centers
Efficient Access to Jobs and Activity Centers

UnitedHealth Group campus at City West Station under construction

Plan of the new UnitedHealth Group campus at City West Station
Eden Prairie

UnitedHealth Group data park expansion
Opus Business Park - Minnetonka
Advancing the Environmental Process
National Environmental Policy Act and Minnesota Environmental Policy Act
Supplemental Draft Environmental Impact Statement

• SDEIS will evaluate adjustments that may result in significant adverse impact from the proposed project since publication of the DEIS, including:
  ▪ Eden Prairie alignment adjustments
  ▪ Proposed location of the operations and maintenance facility
  ▪ Kenilworth corridor/freight rail alignment
Next Steps

• SDEIS publication (conferring with FTA)

• Notice of Availability starts the 45 day public comment period
  ▪ Document will be made available online and at public locations
  ▪ Open House & Hearings will be held no earlier than 15 days after publication date

• Comments from DEIS and SDEIS will be responded to in FEIS and through engineering design refinement

• Mitigation will be included in the FEIS and Record of Decision (ROD)
Section 4(f) of the Department of Transportation Act
Section 4(f) Overview

• Requires consideration of publically owned parks, recreation areas and wildlife refuges and publically or privately owned historic sites during transportation project development

• Includes coordination with officials with jurisdiction

• Supplemental draft 4(f) analysis included in SDEIS
  ▪ Updates draft analysis included in DEIS
  ▪ Addresses adjustments made during preliminary engineering
Section 4(f) Next Steps

- Coordination with officials with jurisdiction
- Publish full draft 4(f) evaluation (conferring with FTA)
- Publish final 4(f) evaluation in Final EIS
Section 106 of the National Historic Preservation Act
Section 106 Overview

• Requires federal agencies to consider effects of project on historic properties
• Includes consultation with Section 106 consulting parties
  ▪ MN State Historic Preservation Office
  ▪ Cities of Eden Prairie, Minnetonka, Hopkins, St. Louis Park, Minneapolis
  ▪ Hennepin County
  ▪ Minneapolis Park and Recreation Board
  ▪ Three Rivers Park District
  ▪ Kenwood Isles Area Association
  ▪ Cedar-Isles-Dean Neighborhood Association
Section 106 Next Steps

• Continue consultation with Section 106 Consulting Parties

• Make determinations of adverse effects on historic properties impacted by the project

• Develop Section 106 Agreement
  ▪ Identify measures to avoid, minimize, or mitigate adverse effects
Design and Engineering Update
Advancing Design from 30% to 60% Engineering

• Corridor-wide:
  ▪ Station architecture/integrated public art
  ▪ Streetscape/landscape design
  ▪ LRT track features
  ▪ Roadway and trail details
  ▪ Bridges and tunnels
  ▪ Systems elements
  ▪ Freight rail features
  ▪ ADA features
  ▪ Incorporate changes developed through environmental review process

• Unique elements:
  ▪ Operations and Maintenance Facility (OMF) in Hopkins
  ▪ Park and ride facilities
Station Design
Station Design Scope/Vision

- Provide architectural consistency with the Green Line and tie the SWLRT corridor together with a corridor-wide design approach
- Control construction and maintenance costs and learn from past projects
- Acknowledge the different communities and station sites along the SWLRT corridor
- Apply one of four identified station types based on previous public input and site observations
Station Prototypes

Landscape

Neighborhood

Town Square

Landmark
Four Station Types

- Landscape Station
- Neighborhood Station
- Town Square Station
- Landmark Station
Integrated Public Art
Integrated Public Art Scope

• Incorporate public art concepts into ongoing station design process
• Enhance unique identity of stations, aid in passenger wayfinding, promote transit use and community pride
• Reflect community values and histories

Green Line East Bank Station
Kenilworth Corridor Landscaping
Kenilworth Landscape Design

Scope/Vision

• Reflect existing setting of the Kenilworth corridor
• Design vegetation and landscape with trails, freight rail and light rail
• Ensure quality user experience
Design: Next Steps

• Seek appointments to advisory committees
  ▪ Station Art Committees (SAC)
  ▪ Kenilworth Landscape Design/Station Art Committee (KDLC/SAC)

• Initiate community engagement
  ▪ Hold kick-off meeting with KDLC/SAC
  ▪ Hold open houses on station prototype location and site elements

• Refine station prototype designs to reflect site and public input

• Select artists and hold kick-off meeting with the SACs

• Host public events seeking input on station design and public art design concepts
Kenilworth Channel
Bridge Design Concepts
Kenilworth Channel Bridge Design Scope

• Incorporate Section 106 process for historic properties, considerations coordinated with design process
• Reflect input received from consulting parties
  ▪ Maximize natural light between bridges
  ▪ Create more space for skiers and kayakers
  ▪ Use natural materials/dark colors
• Consider vegetation and bridge abutments along embankments
• Meet functional requirements that is tested with structural engineering
Kenilworth Channel Bridge Design

Next Steps

• Continue review with State Historic Preservation Office (SHPO) and consulting parties
• Seek public comments at open houses Q2 2015
Member and Committee Reports / Public Forum
Next Meeting

• Tuesday, March 31, 2015 at 6 PM
More Information

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Twitter:
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