

Access Minneapolis

Ten-Year Transportation Action Plan

- Public Meetings
April 11-12, 2007



The Broader Context

Partner Agencies

- Metro Transit/Metropolitan Council
- Hennepin County
- Mn/DOT

Products

- **Downtown Action Plan (focus today)**
- Citywide Action Plan
- Street and Sidewalk Design Guidelines
- Streetcar Feasibility Study

For More Information:

www.ci.minneapolis.mn.us/public-works/trans-plan

Future Downtown Minneapolis



The Carlyle – 255 Units



Bridgewater Lofts
– 283 Units

730, 720, 710 Lofts – 274 Units

The Ivy – 89
Units, 131
Hotel Rooms



Skyscape – 252 Units



Phoenix on the
River – 81 Units



Future Downtown Minneapolis



Pillsbury "A" Mill Complex – 759-1095 Units



Eclipse – 503 Units

Sexton II –
252 Units



1010 Park – 402 Units

The Nicollet – 356 Units

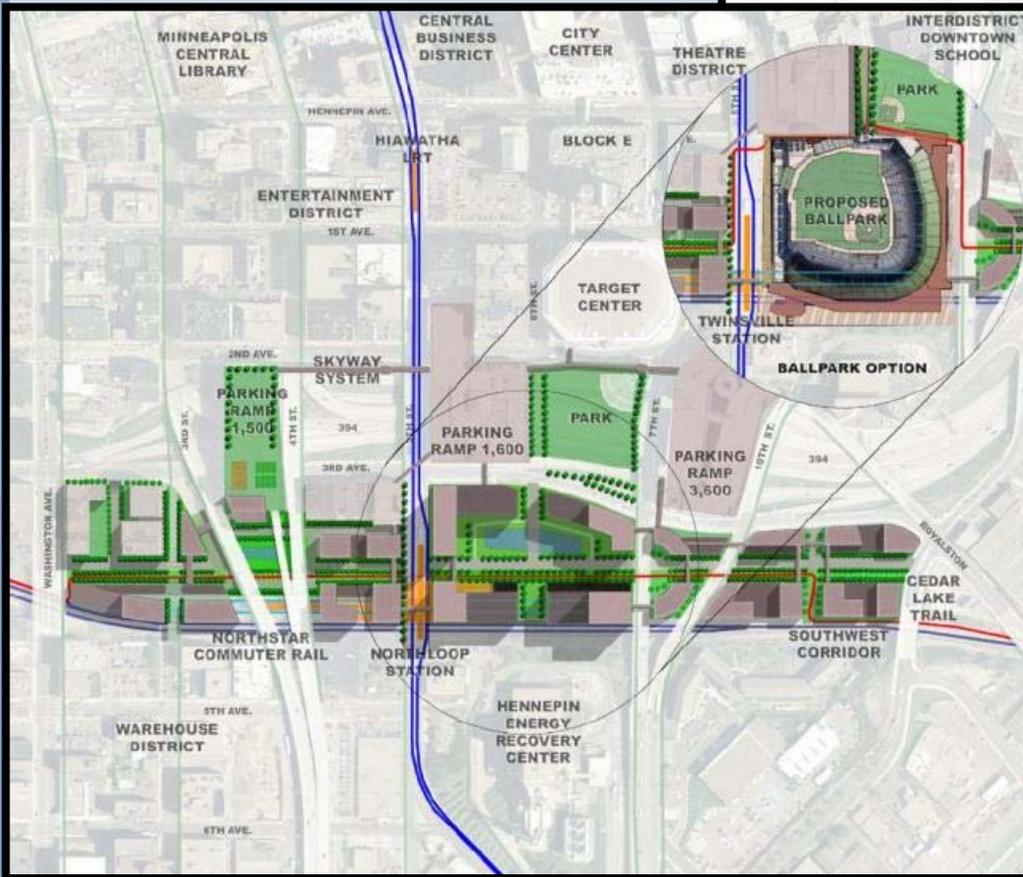


Eitel Hospital
– 204 Units

Two Twenty Two
– 290 Units



Future Downtown Minneapolis



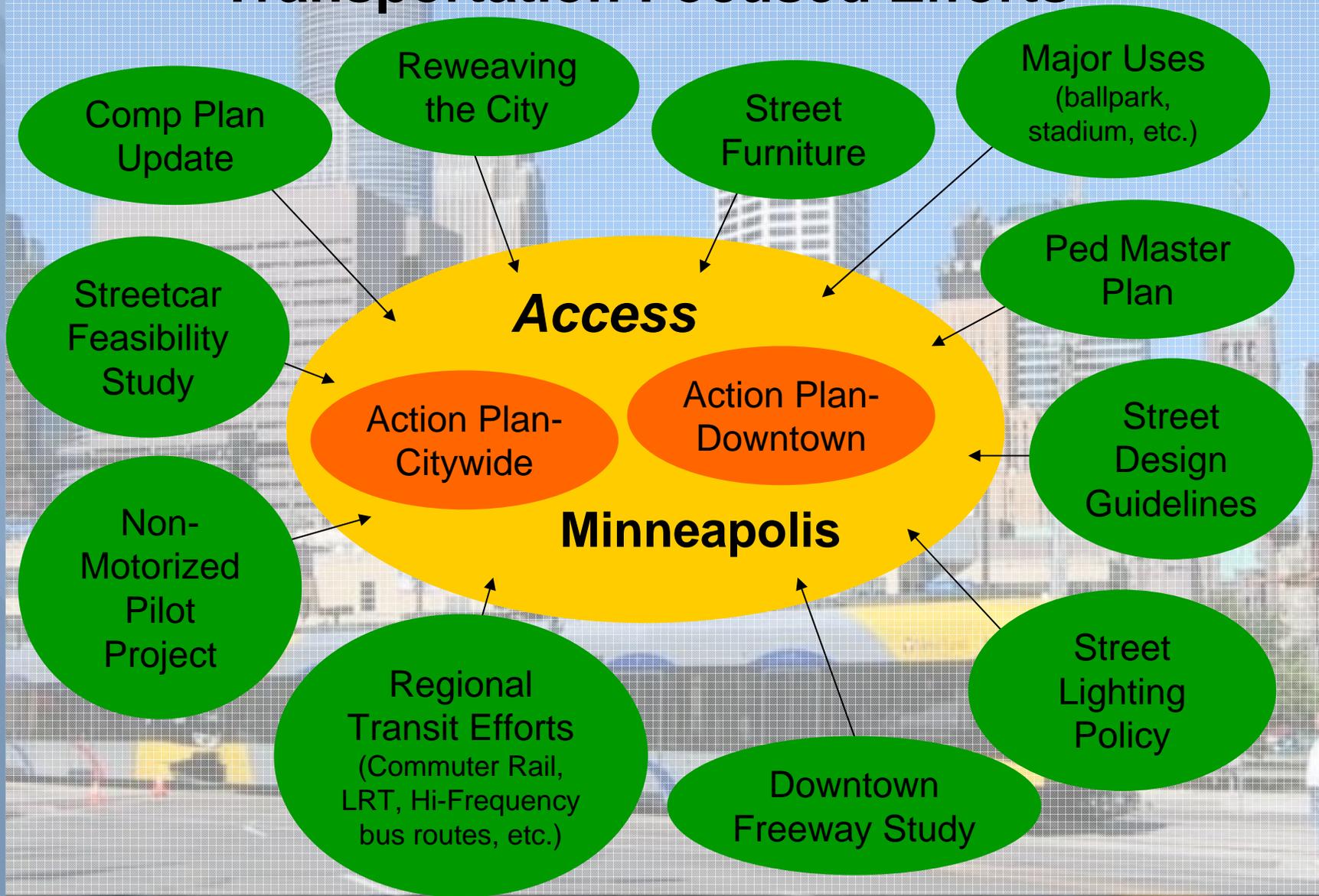
Transportation Vision for Future



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City of Minneapolis Transportation Focused Efforts



Our Charge

- Address today's problems.
- Determine what needs to be done in the next 10 years to "set the path" for the future.
- Serve future growth and support economic vitality of downtown.
- Insure an integrated, multi-modal transportation system.
- Make it possible for people to live in city without a car if desired.

Why?

- 50% increase in downtown population by 2030
- 40,000 additional jobs in downtown by 2030
- 150,000 additional trips by 2030
- Shrinking space for parking with increasing demand
- Very poor bus speeds in downtown and dispersed service
- Perception that downtown is not a comfortable/safe place to walk
- Downtown neighborhoods a little too far away for a comfortable walk

Starts with Walking Environment

- Livability of city
- Character of city
- Healthy lifestyle
- Green
- Safe and comfortable environment
- Easy to navigate

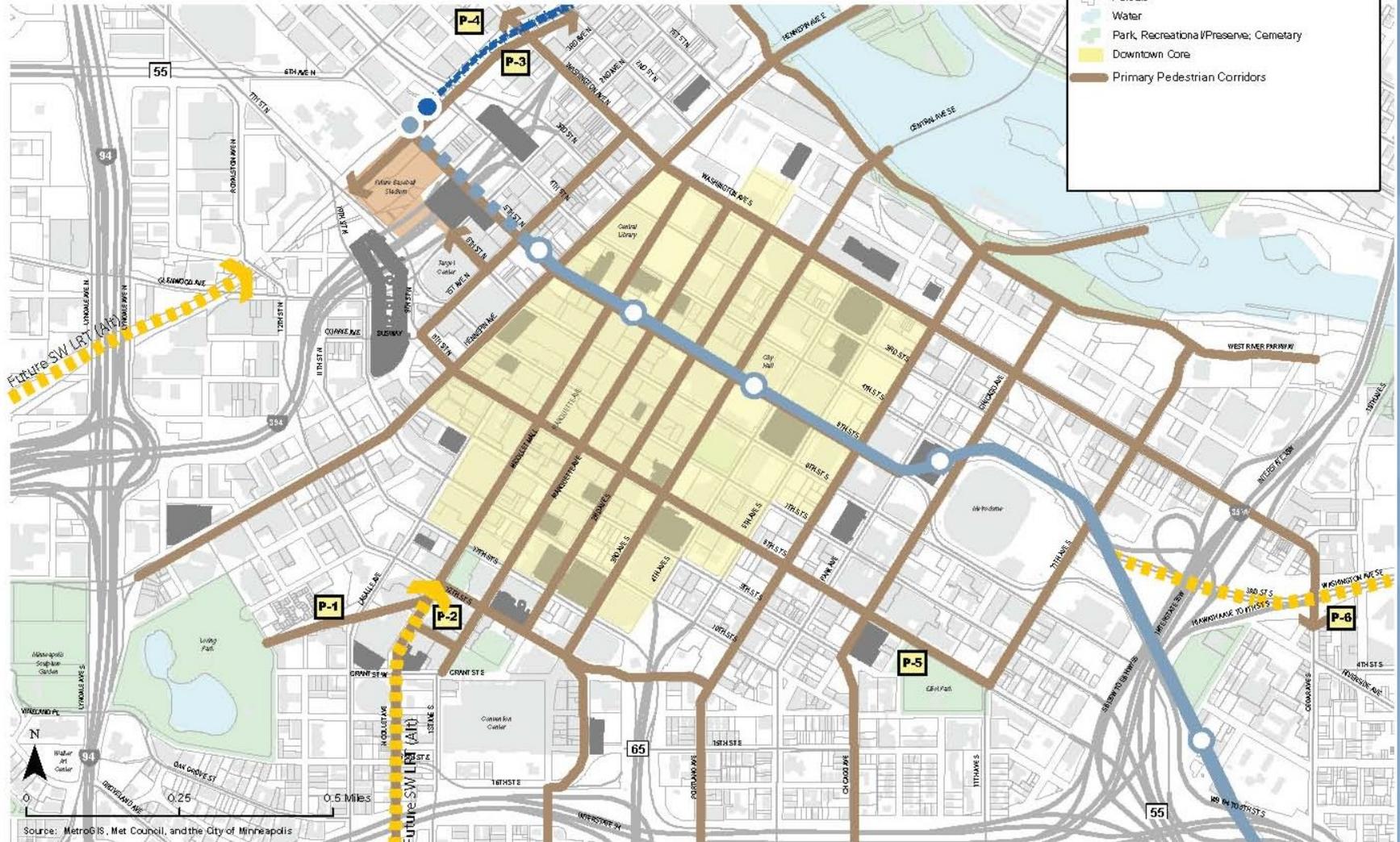
Pedestrian System

Pedestrian Action Items

- P-1** Complete improvements to Loring Greenway and linkage to Nicollet Mall
- P-2** Design and Construct 13th Street plaza between Nicollet Mall and Convention Center
- P-3** Provide a linkage between West River Parkway and the Cedar Lake Trail
- P-4** Design and construct North Loop pedestrian connection(s) between 2nd St N and Washington Avenue for better transit connections
- P-5** Provide an improved pedestrian connection between Elliott Park and downtown
- P-6** Provide an improved pedestrian connection between Cedar Riverside and downtown

Legend

-  Hiawatha Corridor Light Rail & Stations (Existing)
-  Hiawatha Corridor Light Rail & Stations (Future)
-  Central/SW Corridor Light Rail & Stations (Future)
-  Northstar Commuter Rail & Stations (Future)
-  Building Footprints
-  Parcels
-  Water
-  Park, Recreation/Preserve, Cemetery
-  Downtown Core
-  Primary Pedestrian Corridors



Source: MetroGIS, Met Council, and the City of Minneapolis

Short-Term Actions

- Sidewalk greening and sidewalk cleaning
- Reinforcing crosswalks
- Street furniture program
- Wayfinding
- Incentive programs
- Neighborhood connections to downtown
- Review and revise codes and ordinances
- Pedestrian Master Plan (Pedestrian Advisory Committee)

Bicycle System

- Complete system gaps
- Provide neighborhood connections
- Maintain grid of bike lanes
- Identify short-term actions
- Long-term actions identified through Bicycle Advisory Committee process

Bicycle System

Bicycle Action Items

B-1 Install bike lanes per plan

- a Marquette Avenue South (replace)
- b 2nd Avenue South (replace)
- c Hennepin Avenue (replace)
- d 3rd Street South

B-2 Construct link between West River Parkway and Cedar Lake Trail

B-3 Extend Hennepin Avenue bike lanes to East Hennepin and Loring Park

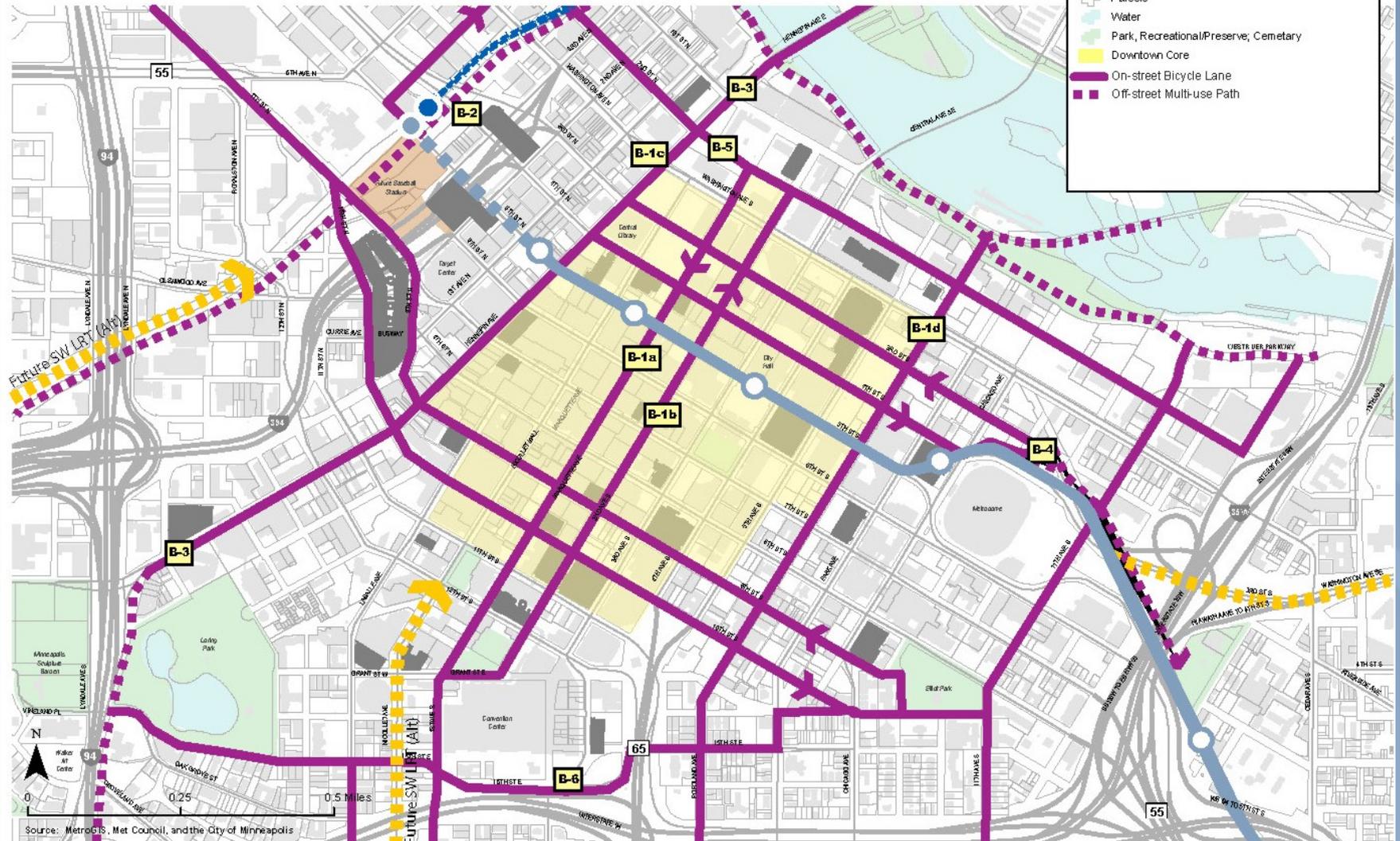
B-4 Provide bike lane connection to UM West Bank across I-35W

B-5 Complete 2nd Street North connection to North Loop (may require easement)

B-6 Extend bike lane along 15th Street to connect Oak Grove, Loring Park and Elliot Park

Legend

-  Hiavetha Corridor Light Rail & Stations (Existing)
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-  Building Footprints
-  Parcels
-  Water
-  Park, Recreational/Preserve, Cemetery
-  Downtown Core
-  On-street Bicycle Lane
-  Off-street Multi-use Path



Short-Term Actions

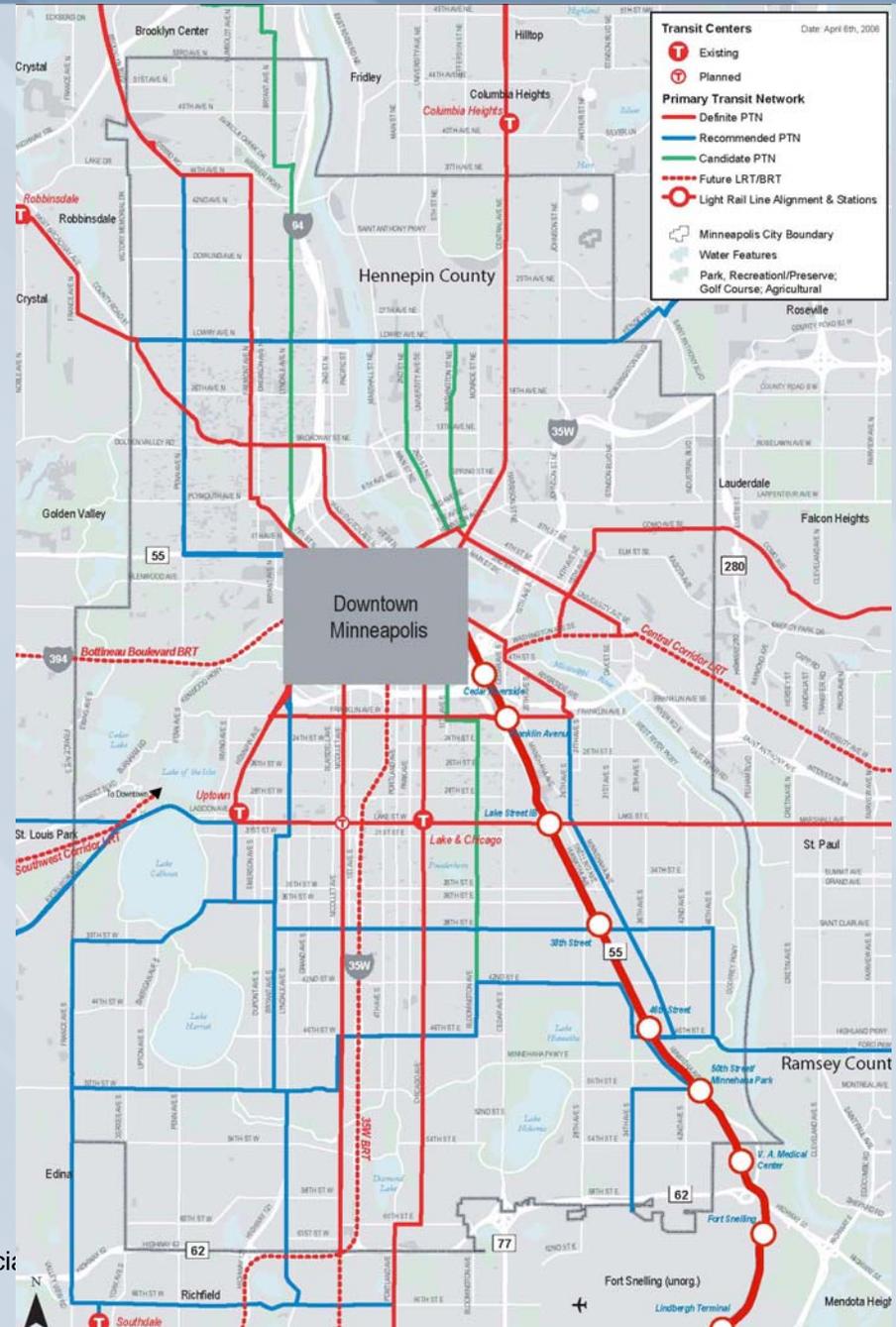
- Bike racks and shower facilities
- Intersection treatments on Hennepin Ave
- Incentive programs
- Neighborhood connections and system gaps
 - Hennepin Avenue
 - 2nd Street
 - 15th/16th Street
 - Hiawatha LRT Trail

Primary Transit Network

Local Bus Service
(assumes LRT,
BRT and commuter
rail in place)

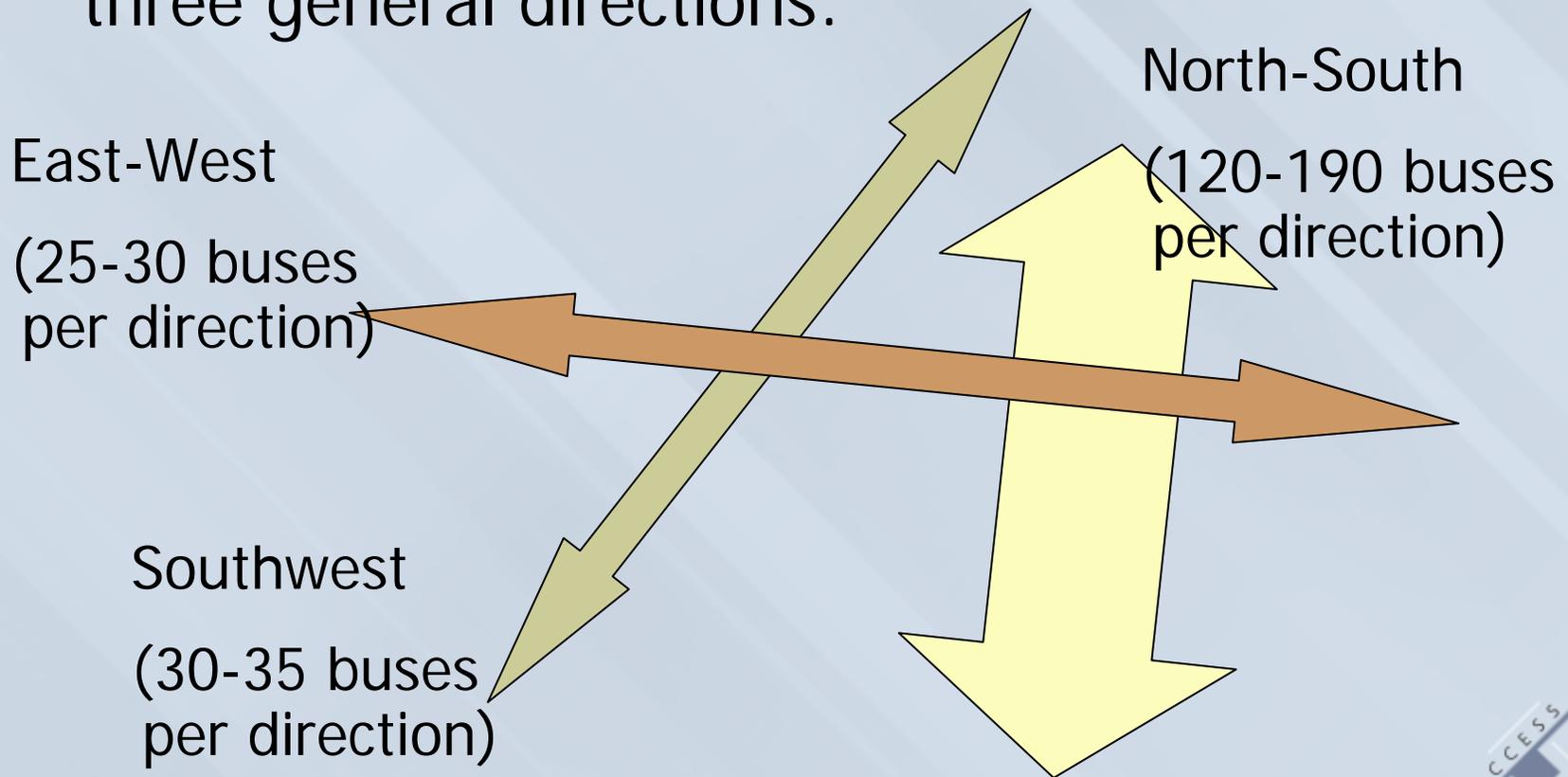
Service At Least:

- Every 15 minutes
- 18 hours a day
- 7 days a week



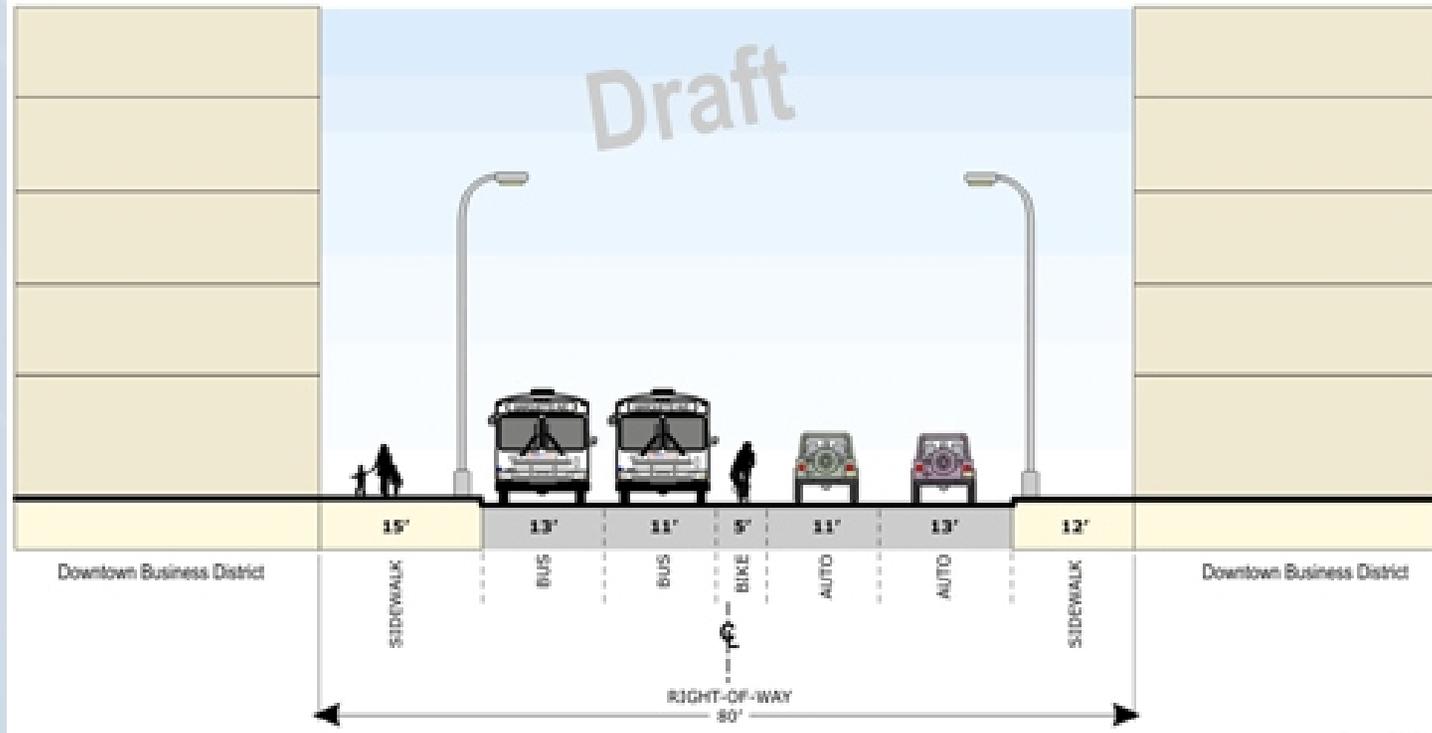
Existing Downtown Demand for PTN and Commuter Service (A.M. Peak Hour)

Buses need to enter and cross downtown in three general directions:



Marquette and Second Ave South (evaluated 3 alternatives)

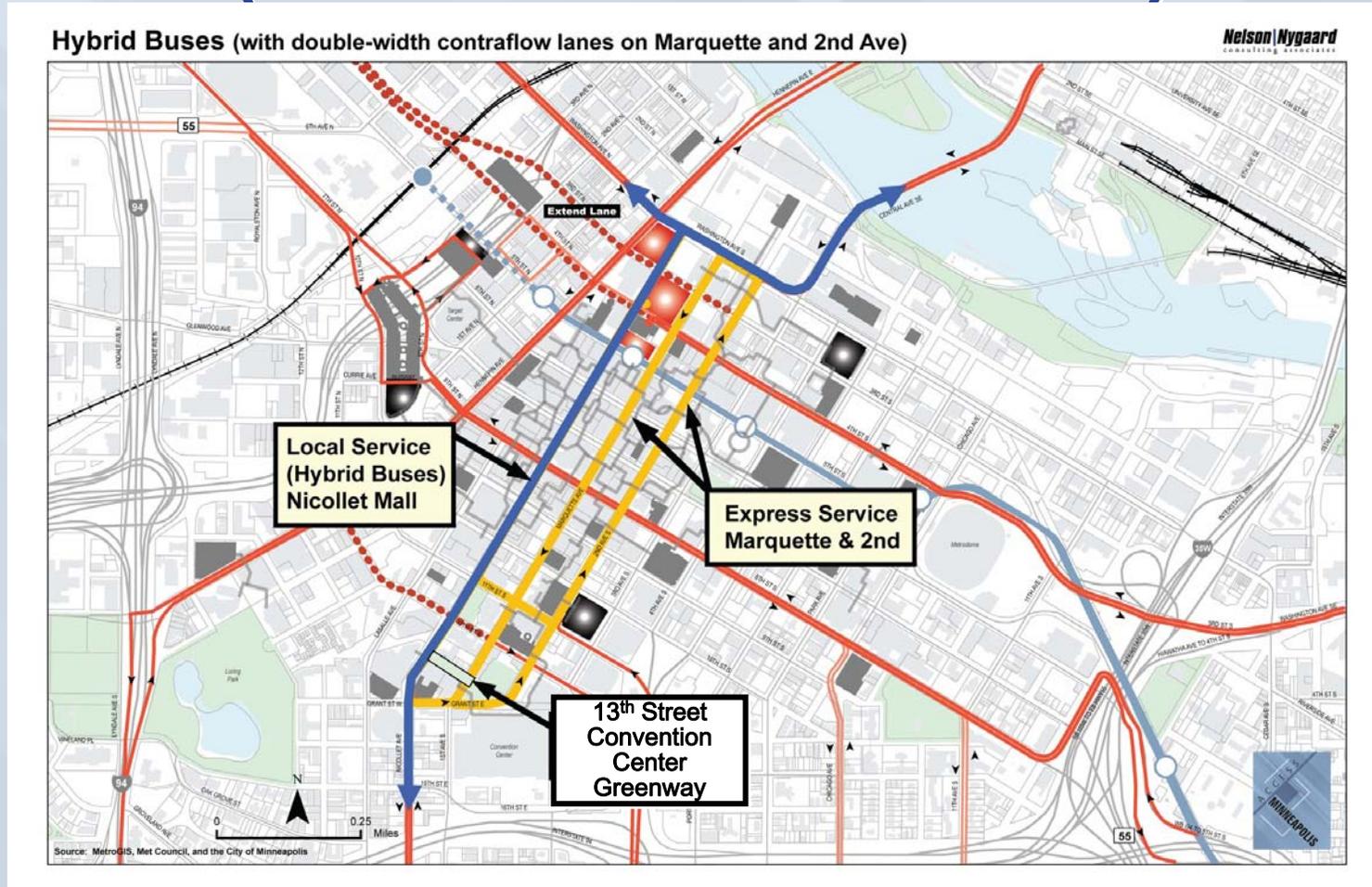
Proposed Cross-section for Marquette and 2nd



Options for East-West Spine

- Service on two-way 8th Street
- Service on 7th/8th Street one-way pair
- Service on 8th/9th Street one-way pair
- Contraflow bus lane on one-way 8th Street

Nicollet Mall: Visitor/Consumer Market (evaluated 3 alternatives)



Option “B” – Key Elements for Success

- Low-Floor Hybrid Buses on Nicollet Mall
- Regularly Spaced, Reliable and Fast Service
- 13th Street Convention Center Greenway
- Bus maps and real-time information in shelters
- Free/Low Fare Zone
- Secure, Clean and Legible
- Marketing as Downtown Shuttle

Short-Term Actions

- Route mapping and skyway mapping in bus shelters
- Marketing of downtown fare zone
- Real-time information in shelters
- Service changes on Nicollet Mall and marketing of Mall service

Street System

- One-Way Streets
 - Connections to freeway ramps
 - Priority on peak period traffic flow
 - Most streets in core
- Two-Way Streets
 - Downtown circulation
 - Property access
 - Most streets in areas outside of core (residential and mixed use development)

Street System

Streets Action Item s

S-1 Hennepin Avenue to two-way operation

S-2 1st Avenue North to two-way operation

S-3 Park and Portland Avenues South - north of Franklin Avenue to two-way operation

S-4 9th and 10th Streets South east of 5th Avenue South to two-way operation

S-5 LaSalle and 1st Avenues South - north of Franklin Avenue to two-way operation

S-6 Change 10th Street HOV ramp to mixed use

S-7 Design and implement changes to 10th Ave South to create connection to 7th Street

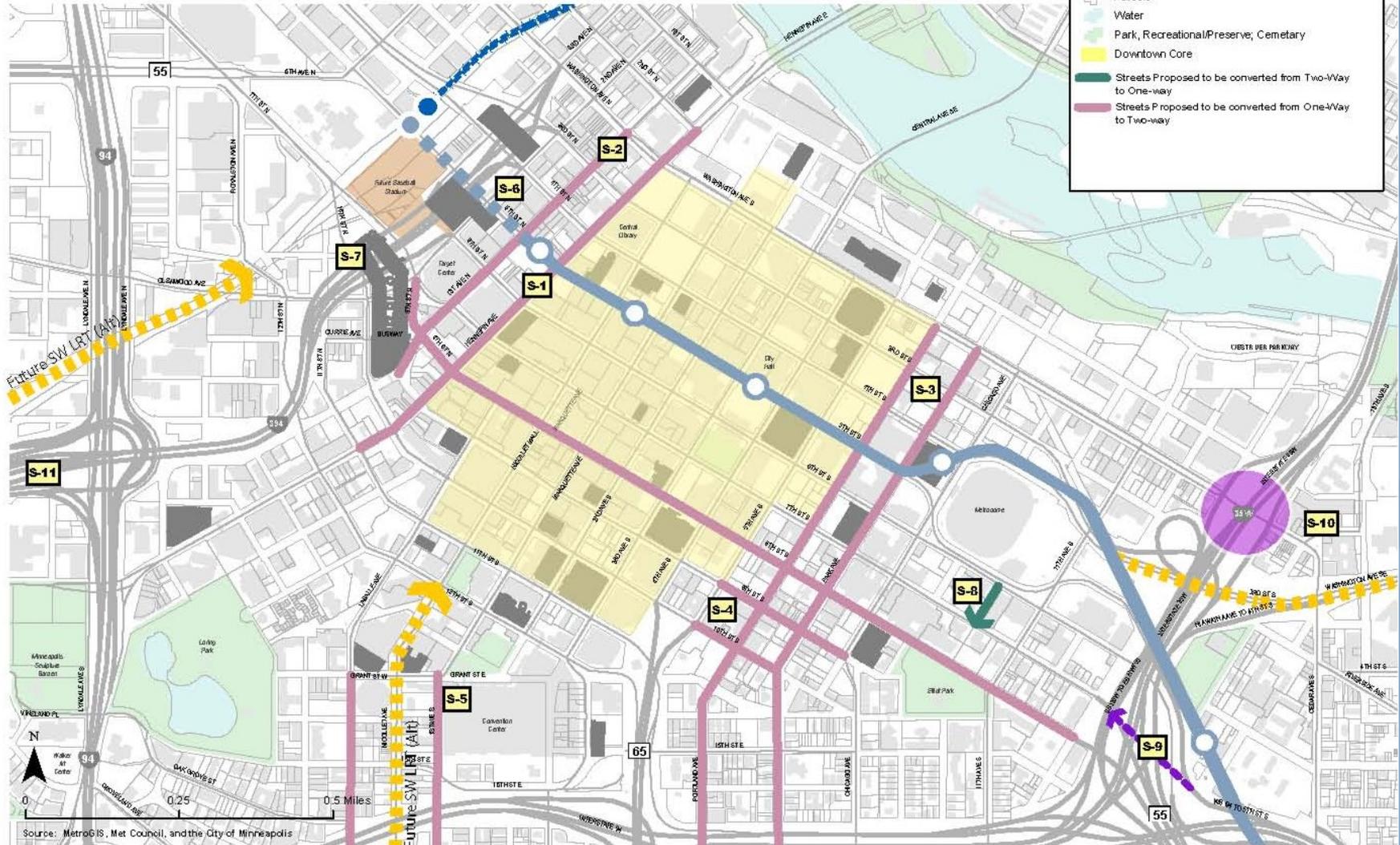
S-8 Design and construct new 7th Street ramp from I-94 East

S-9 Design and construct changes to 3rd Street and Washington Ave interchanges at I-35W

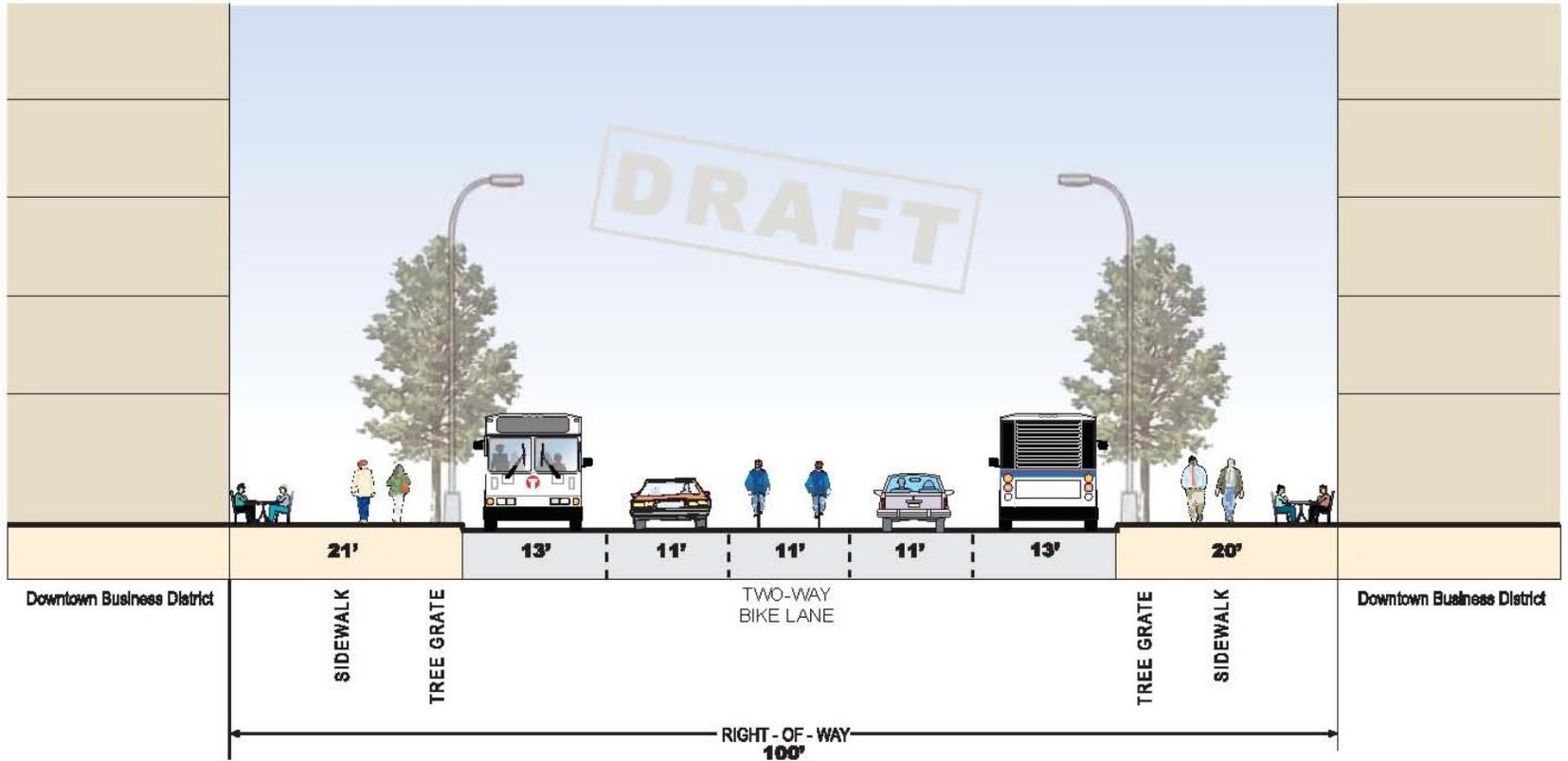
S-10 Design and construct changes to I-394 / Third Avenue Distributor 'bottleneck'

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- Building Footprints
- Parcels
- Water
- Park, Recreational/Preserve; Cemetery
- Downtown Core
- Streets Proposed to be converted from Two-Way to One-way
- Streets Proposed to be converted from One-Way to Two-way



Hennepin Ave Proposed Cross Section



Short-Term Actions

- Signal retiming (2009)
- Change 10th Street ramp (I-394 Third Avenue Distributor) to mixed traffic
- Change 10th Ave S. to strengthen connection to 7th Street S.
- Better training for traffic control activities
- Test anti-gridlock measures such as “don’t block the box”

Short-Term Actions - Parking

- Review and update codes and ordinances
- Review and update on-street pricing and location
- Implement new technology when meters are replaced/installed
- Real-time information in ramps
- Expand variable message signs
- Review and update curbside uses

Implementation Themes

- 2007: Clean-Green-Seen
- 2008: Come, Play and Stay
- 2009: Connecting to Our Downtown
- 2010-2017: Investing in Our Infrastructure

Next Steps

- Working on unresolved issues with key stakeholders, property owners and partner agencies
 - Security plan for transit stops (MPD & Metro Transit Police)
 - Curbside uses (details in preliminary design)
 - 8th Street (considering four options)
- Funding/financing plan
- Completion of other Action Plan elements
- Council action

Transportation Vision for Future



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Discussion Groups

- Pedestrian/Bicycle
- Transit Service
- Property Owners

Comments

- Comment cards
- Post-it Notes
- Flipcharts