

Dakota County Planning Commission ◆ March 28, 2019





Background

- County and DCRRA active in regional transit planning
 - Focus has been more on transitways (BRT, light rail)
 - Often not the right fit for conditions in the County
- Completed East-West Transit Study in 2017
 - Addressed generally local needs





Eastern Transit Study

Purpose

- Address several issues and needs identified through other work
 - Commuter needs in TH 52 and TH 61 corridors
 - Hastings
 - Connections between service areas (MVTA, Metro Transit)
 - High activity areas with little or no service today



Oversight

- Technical Advisory Committee
 - Dakota County
 - South St. Paul
 - West St. Paul
 - Inver Grove Heights
 - Rosemount
 - Hastings
 - Metro Transit
 - MVTA





Public Involvement

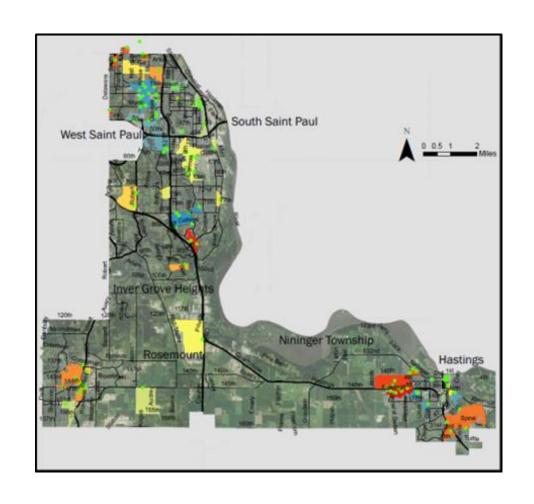
- Challenging for planning-level work
- Primarily through online means
 - Study website
 - Social media and Nextdoor
- Stakeholder forum
 - Held two workshops in September to gain direction on needs
 - Another planned for April/May to discuss recommendations





Approach

- Refine general needs from other work completed
- Evaluate conditions in study area
 - Demographics
 - Employment concentrations
 - Pedestrian accessibility
 - Travel patterns and volumes
 - Future projections where possible
- Form recommendations based on distinct travel markets and needs







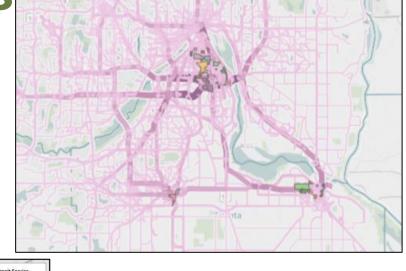
Developing Recommendations

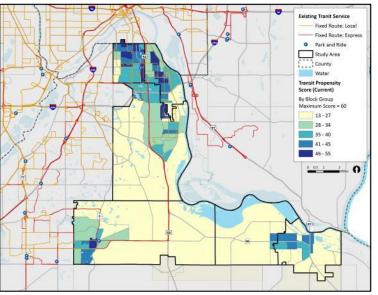
Inputs

- Previous studies and regional policy
- Public and stakeholder input
- Transit need and market analysis
- TAC guidance

Considerations

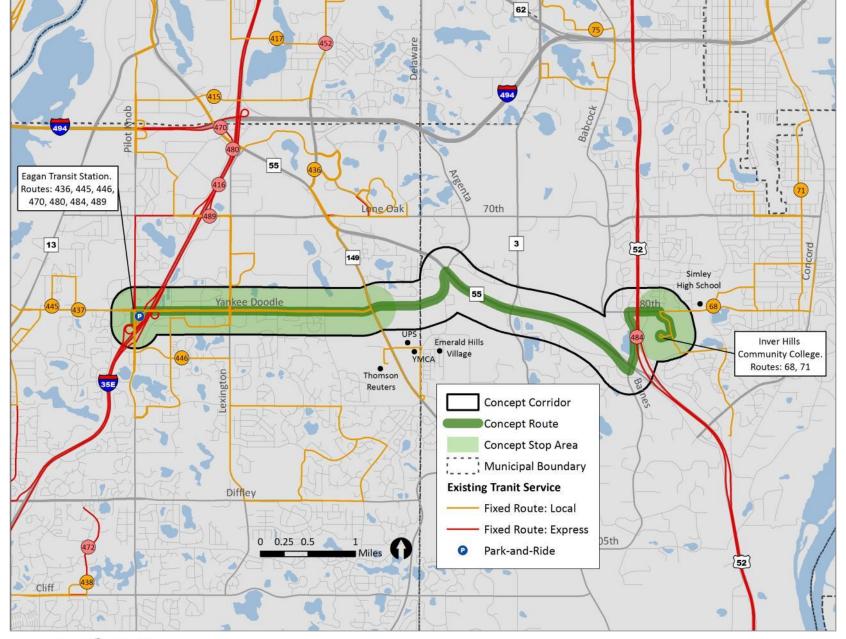
- Existing service
- Near-term vs. long-term demand
- Local vs. regional connections
- Mode
- Feasibility











Service Concept 1

- Eagan Transit Station to Inver Hills Community College (IHCC) via Yankee Doodle, MN-55
- Bidirectional, limited stop service
- Increases transit access to IHCC and retail centers in Eagan
- Addresses missing link between MVTA and Metro Transit fixed route networks
- Yankeed Doodle identified as a priority in E-W Study







Ford Fort Snelling Station & Concord Exchange. Park-and-Ride Route 71 Wentworth METRO Blue Line, DC Foods NSC Bridgepoir Business Concept Corridor Concept Route Concept Stop Area ! Municipal Boundary **Existing Tranit Service** Fixed Route: Local Fixed Route: Express Park-and-Ride 55 Yankee Doodle Emerald Hills

Service Concept 2

- Fort Snelling Station to Northern Service Center (NSC) to downtown South St. Paul via MN-62, Mendota, Southview
- Bidirectional limited stop service
- Better transit access to MSP, MOA, Minneapolis VA, NSC, Bridgepoint Business Park, emerging developments in Mendota Heights
- Improved crosstown service in South St. Paul and West St. Paul
- Transitways: Blue Line, Robert St.
- MN-62 identified as a priority in E-W Study



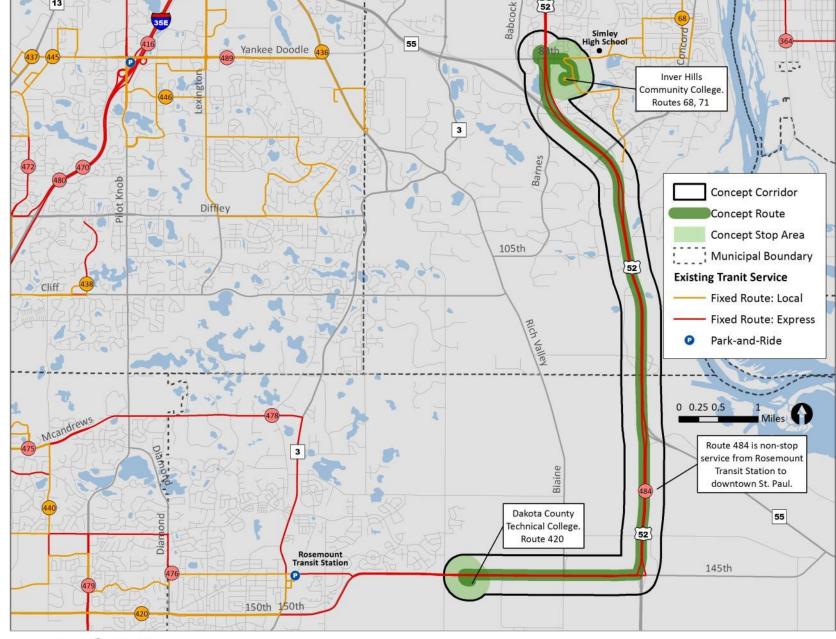


61 Fort Snelling Station & Wentworth METRO Blue Line, Southview Concept Corridor Concept Route Concept Stop Area ! Municipal Boundary **Existing Tranit Service** Fixed Route: Local Fixed Route: Express Park-and-Ride Yankee Doodle Routes 68, 71

Service Concept 3

- Fort Snelling Station to NSC to IHCC via MN-62, US-52
- Bidirectional limited stop service
- Better transit access to IHCC, NSC, MSP, MOA, Minneapolis VA, emerging developments in Mendota Heights
- Transitways: Blue Line, Robert St.
- MN-62 identified as a priority in E-W Study



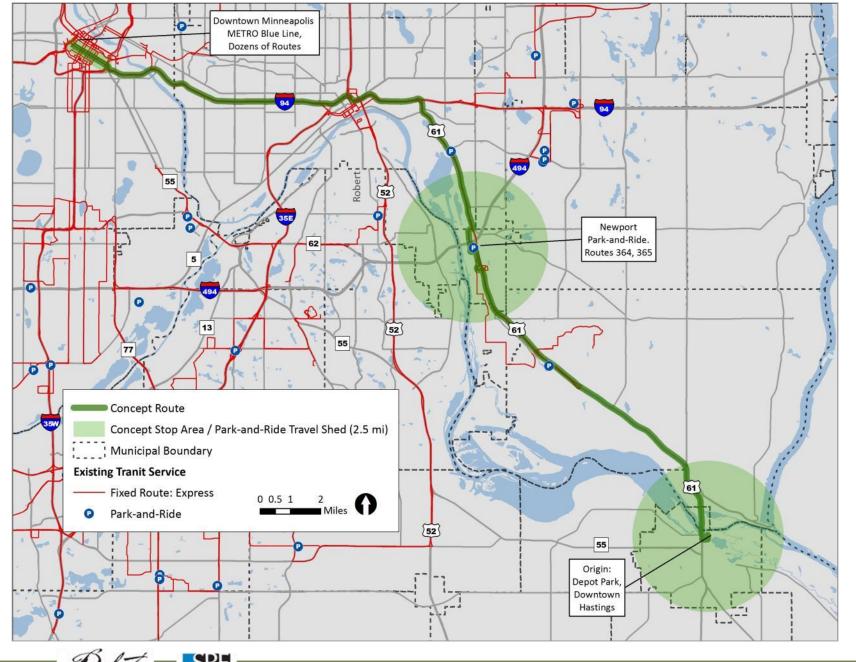


Service Concept 4

- IHCC to DCTC via US-52
- Bidirectional, express
- Student shuttle
- Opportunity for non-transit agency funding partner







Service Concept 5

- Downtown Hastings to Newport P&R to downtown Minneapolis via US-61, I-94
- Peak-only commuter express
- Included in Metro Transit Service Improvement Plan (Route 367, Medium, 2021-2023)
- Requires change in Transit Taxing District



Park Grove 80th Family Dollar So. Wash. County Schools **Grove Ridge** Off-peak period: Terminus at 80th St Cub Foods 90th and Hadley. Peak period: **Dollar Tree** Target Terminus at Cottage Grove Park-and-Ride. Routes 361, 365 Concept Corridor Concept Route Concept Stop Area ! Municipal Boundary **Existing Tranit Service** Fixed Route: Local Fixed Route: Express Park-and-Ride Pleasant Dr. Westview Dr. Hastings Family Regina • Medical Judicial Hastings Center 11 Artspace Depot Park 145th **Harbor Shelter** Smead Mfg. Cub Foods West Village Townhomes Hill Library

Service Concept 6

- Hastings to Cottage Grove to downtown Minneapolis via MN-55 and US-61
- Bidirectional, limited stop service
- Connection to regional transit network
- Employment and shopping trips between Hastings and Cottage Grove
- Requires change in Transit Taxing District



[61] Regina Hastings Medical Family Artspace Stepping 2nd Hastings Out **High School** Depot Tilden Communit Walmart Judicial Pleasant Harbor Alina Frontage Ridge Shelter Health 4 Smead Mfg. Cub Pleasant 55 Hill Library Court West Village Townhomes Augustana Care • Verterans Ardent Mills Home **Mobile Home** Concept Route Intek Terrace **Pastics** Concept 0.25-Mile Buffer Concept 0.75-Mile Buffer 31st 160th Municipal Boundary 33rd **Three Rivers Mobile Home** Coborn's

Service Concept 8

- Hastings Route 2
- Faster, more direct
- Connect southeast, downtown, and northwest
- Bidirectional for most
- "Flex" service allowing ¾-mile deviation from route
- Serves dense housing areas, retail, health and social services, downtown, southeast, Veterans Home (by request)
- If public transit, requires change in Transit Taxing District



_ 34th 34th Larpenteur Local service between Woodbury Theatre and CityPlace Concept Route Minnehaha Concept Stop Area / Park-and-Ride Travel Shed (2.5 mi) Woodbury Theatre !___; Municipal Boundary Park-and-Ride at Woodbury Village. **Existing Tranit Service** Routes 353, 355 CityPlace Fixed Route: Local Tamarack Village **Fixed Route: Express** Park-and-Ride Valley Creek 35E Bridgepoint Business Mpls. VA Target DC NSC ridge Local service on 52 5th. Southview. Mendota, Oakdale, Marie, Livingston, MOA Transit Station and Robert. METRO Blue Line, Routes 68, 71. 75, METRO Red Line. Routes 5, 54, 415, Yankee Doodle 444, 495, 515, 538, 539, 540, 542 Twin Cities

Service Concept 494-2B

Service Plan

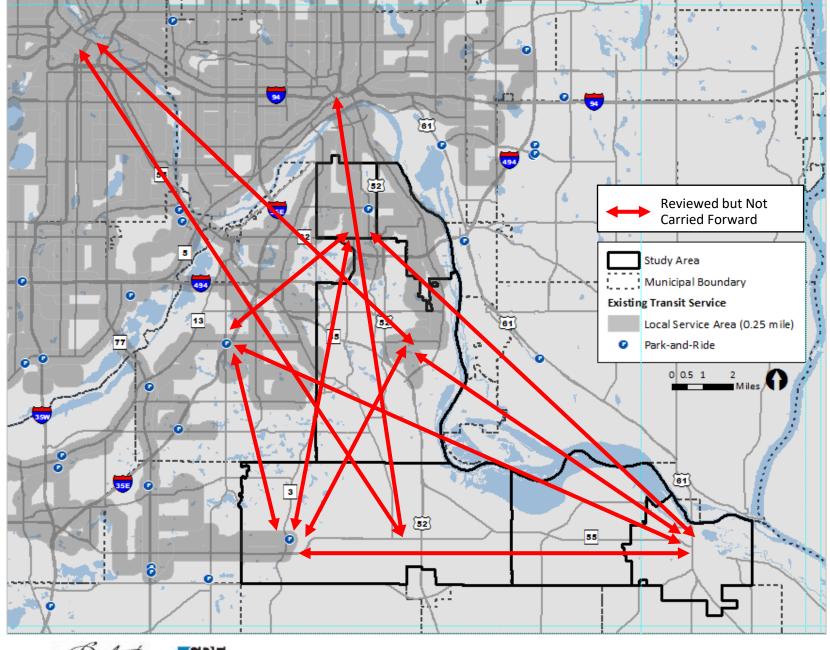
- Express with limited local
- Woodbury Village to MOA via SSP, WSP, NSC

Period	WB Trips to MOA	EB Trips to Woodbury
AM Peak	5	2
Midday	4	2
PM Peak	2	5
Evening	2	4
Daily Total	13	13

- End-to-end distance: 22.9 mi.
- Peak buses: 4
- Transitways: Blue Line, Red Line, (Gold Line, Riverview, Robert St.)







New Service Concepts: Reviewed but Not Carried Forward



Post-Study Considerations

Service Providers

- Recommendations must compete with other proposed service improvements
- Efficiency vs. coverage

Hastings

- Weigh recommendation vs. existing Transit Link service
- Inclusion in transit taxing district

Other

Funding





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