



County Highway 42 Modernization Project, Apple Valley Open House

Dakota County Transportation & Apple Valley Public Works

November 15, 2023

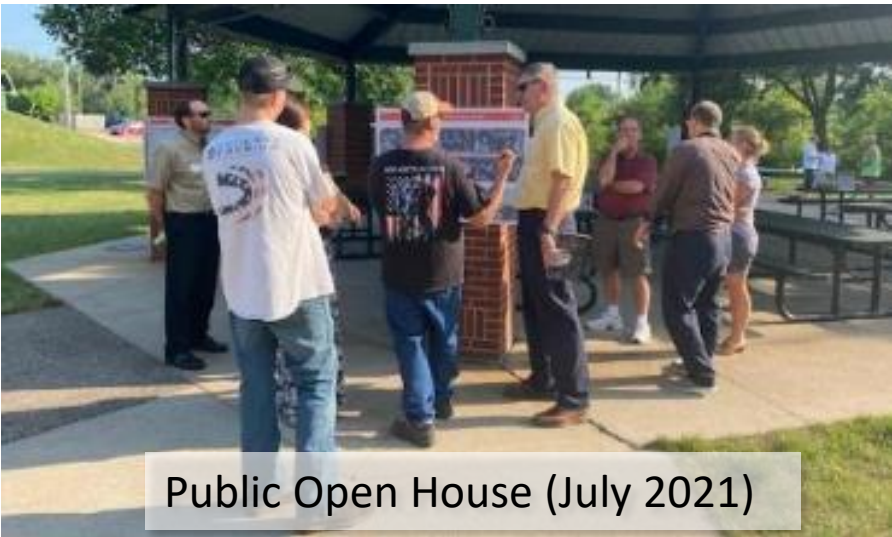


Agenda

1. Welcome and introductions
2. Project background
 - Co Hwy 42 corridor study and vision
 - Project area needs and goals
3. Proposed Co Hwy 42 improvements
4. Design concepts and feedback – ***Open House Format***

Today's Meeting

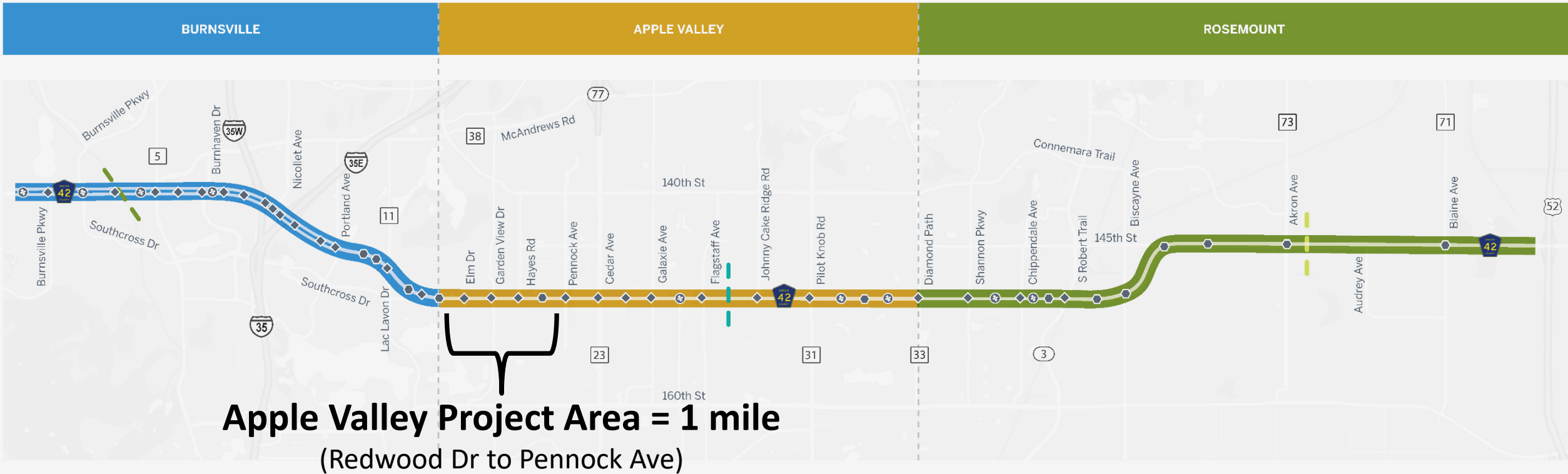
- Welcome! – Kickoff meeting for project design process (more to follow)
- The time has come to invest in your segment of Co Highway 42
- We will develop designs for 2027 construction
- Open house meeting, similar to 2021



Public Open House (July 2021)



County Highway 42 Management Plan (2022)



- 15-mile study corridor – principal arterial (PA) highway
- 31 signalized intersections + approximately 90 non-signalized intersections
- With Cities, adopted strategies and concepts for intersections and segments – Spring 2022

Overall Highway 42 Vision and Goals

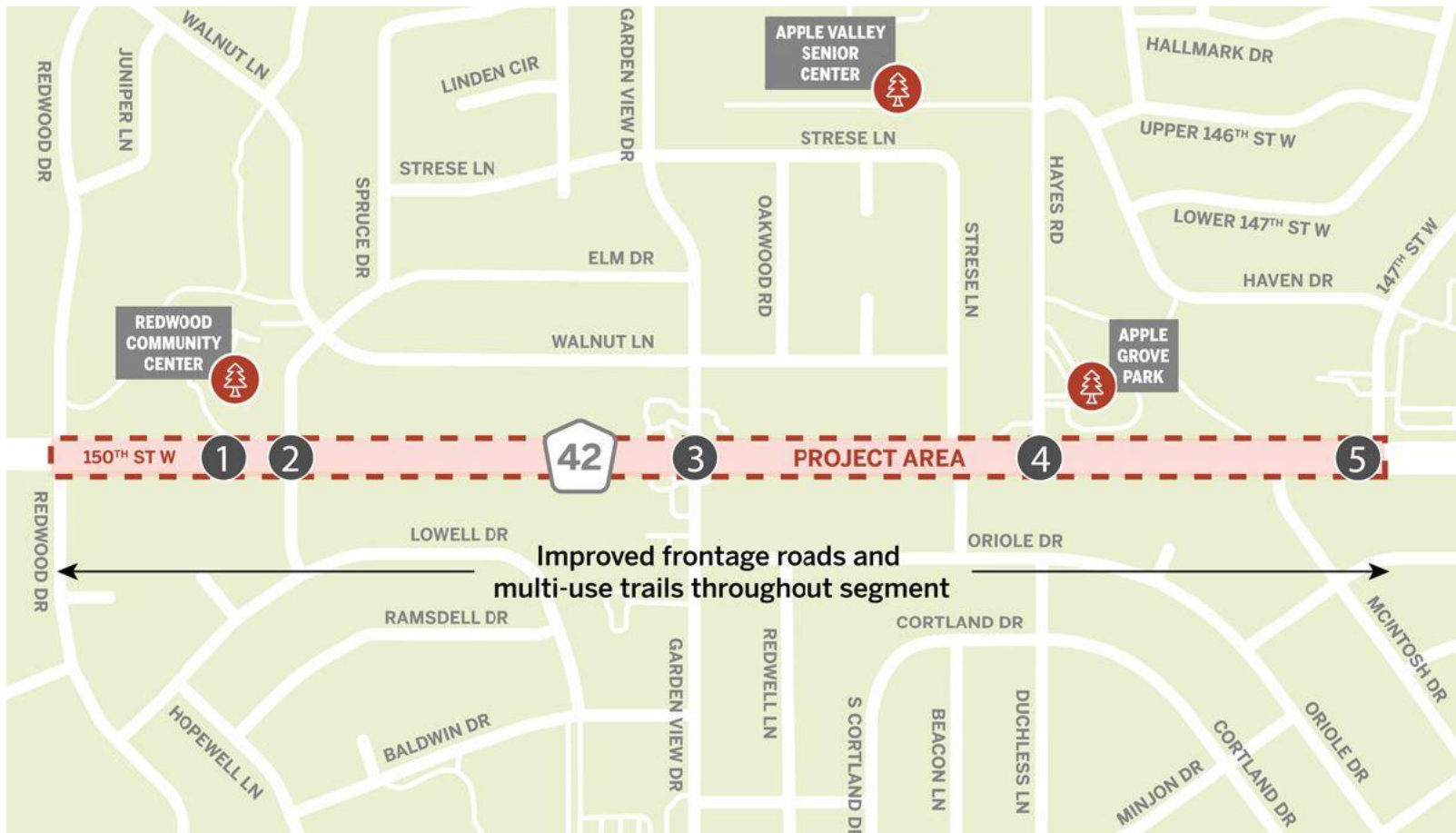
- ✓ **Reduce or defer need for Highway 42 expansion** (through use of intersection controls)
- ✓ Maximize safety and efficient operations
- ✓ Maintain & improve corridor functions, serving all travelers
 - 2040 travel demand and beyond
 - **All traveler modes** – ped, bike, bus transit, & motorists



Project Area Needs and Goals

- **Replace obsolete infrastructure** – pavement, signals, underground utilities, retaining walls, intersection details, lighting
- **Improve safety** for all travelers – pedestrians, bicyclists, and motorists
- **No expansion** of Highway 42 through lanes
- **Improve travel efficiency** in a mostly residential area (current conditions and future growth)
- **2027 construction** – Now working on design concepts and details; meet federal grant funding requirements

Project Improvements



1. **New tunnel under Co Hwy 42** for pedestrians and bicyclists to cross to each side of Redwood Park ...concurrent with...
 2. **Elm Drive modification** to manage left turns; remove the traffic signal
 3. **Garden View Drive reconstruction** to improve turn lanes, pedestrian crossings; replace signals
 4. **Hayes Road reconstruction** to improve turn lanes, pedestrian crossings, and the retaining wall; replace signals
 5. **147th Street reconstruction** to manage left turns and improve multi-use trails east to Pennock Avenue
- ❖ **Co Hwy 42 reconstruction**, including the frontage roads, underground utilities

Open House Input – Featured Topics

- General project layout with traffic information
- Redwood Park and Elm Drive area
- Garden View Drive area
- Frontage roads, including:
 - Pedestrian and bicycle options
 - City utility replacement needs



Thank you!



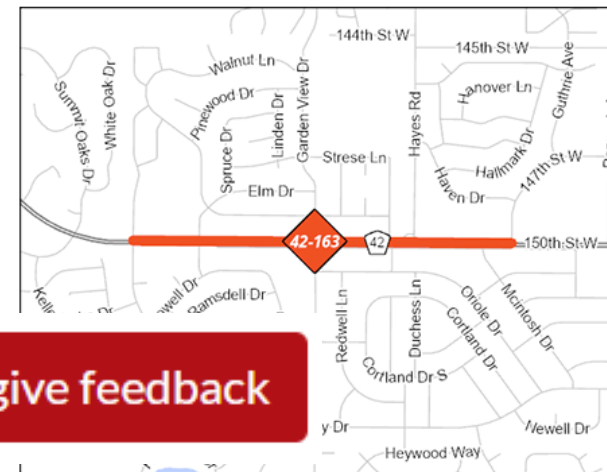
Scan QR code to learn more or visit www.dakotacounty.us, search *county highway 42*

For assistance:

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County Highway 42 Modernization Project, Apple Valley

Dakota County is planning and designing improvements to County Highway 42 from Redwood Drive to 147th Street. The project's design will be based on concepts discussed with the community as we completed the [County Highway 42 Management Plan](#).



 Sign up for project emails and give feedback