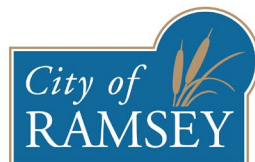


# 167<sup>TH</sup> AVENUE RECONSTRUCTION

IMPROVEMENT PROJECT #23-04

Public Open House

March 1, 2023



# 167<sup>TH</sup> AVENUE RECONSTRUCTION

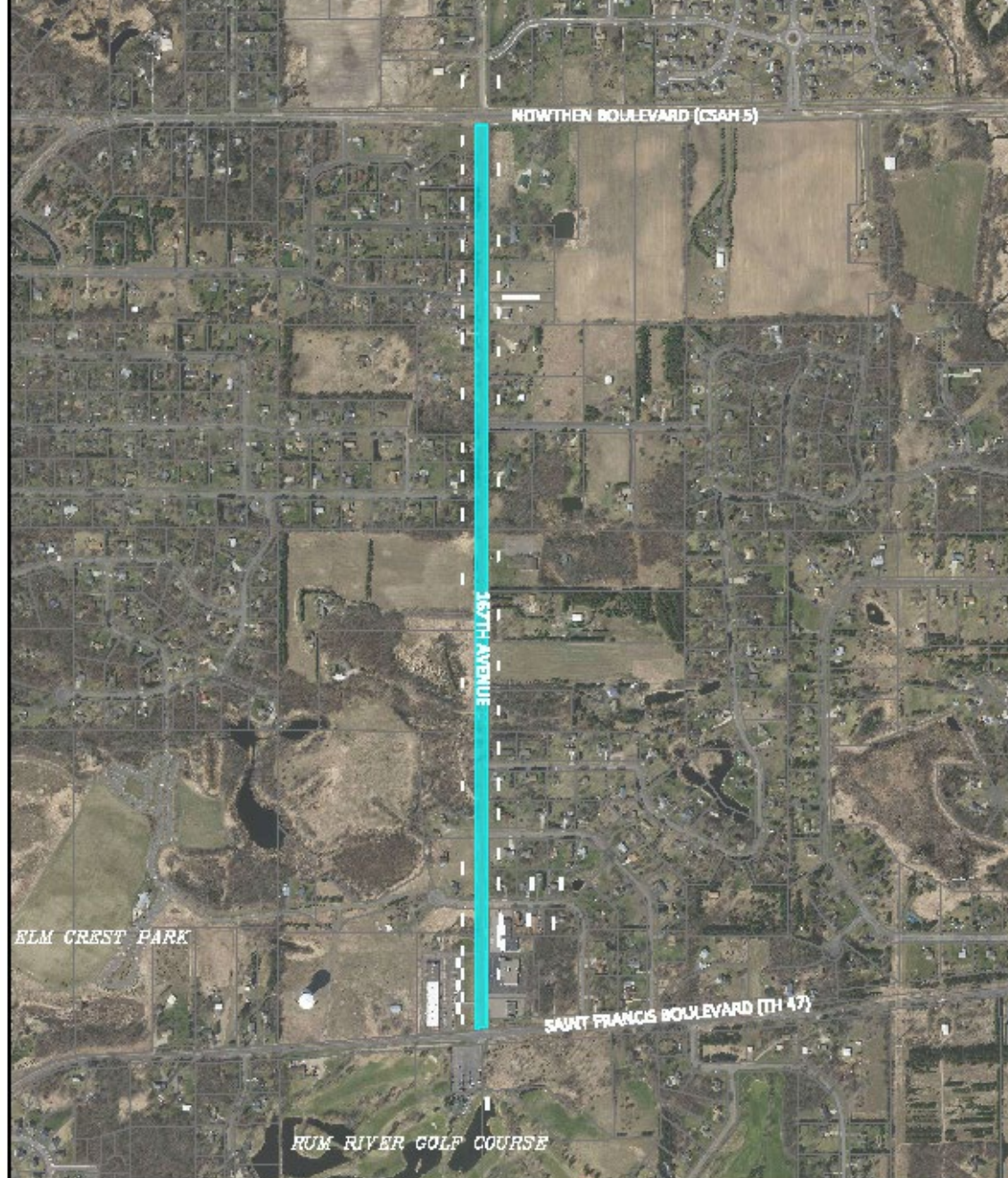
## IMPROVEMENT PROJECT #23-04

### PROJECT PURPOSE

- ✓ Bituminous pavement section has reached the end of it's useful life
  - ✓ Pavement rideability is extremely poor
  - ✓ Extensive and costly frequent pavement patching required
  - ✓ Pavement overlay improvements are not viable
  - ✓ Pavement reconstruction required in 2023
- ✓ Numerous requests received for designated pedestrian facilities along 167<sup>th</sup> Avenue
  - ✓ Improve safety
  - ✓ Provide pedestrian connection to Elmcrest Park

## PROJECT SCOPE:

- ✓ 167th Avenue –
  - ✓ Nowthen Blvd./ CSAH 5 to St. Francis Blvd./ Hwy 47
  - ✓ Approximately 6,000 lineal feet (1.13 miles)



**167TH AVENUE  
PROJECT SCOPE**

0 800 1600 2400 3200  
SCALE (FEET)



# 167<sup>TH</sup> AVENUE RECONSTRUCTION

## IMPROVEMENT PROJECT #23-04

### EXISTING CONDITIONS

- ✓ Municipal State Aid (MSA) street
- ✓ 2021 traffic counts - 1,637 ADT (west end) and 2,322 ADT (east end)
- ✓ Constructed in 19
- ✓ Rural section with drainage ditches and culverts
- ✓ Pavement width varies;
  - ✓ 40-foot-wide rural section (0.97 miles) west end
  - ✓ 48-foot-wide urban section (0.16 miles) east end
- ✓ Full shoulder/parking lane exists on both sides
- ✓ Municipal water exists from Quicksilver St to Nowthen Blvd/CSAH 5
- ✓ Sanitary sewer does not exist



# 167<sup>TH</sup> AVENUE RECONSTRUCTION

## IMPROVEMENT PROJECT #23-04

### PROPOSED IMPROVEMENTS

- ✓ Reconstructing pavement to same general widths and elevations
- ✓ Reconstructing side street connections to ends of radii
- ✓ Adding designated pedestrian facilities
  - ✓ On-street bike lanes both sides with 3-foot striped buffer
- ✓ Remove/replace driveway and side street culverts
- ✓ 60-year design life (with proactive maintenance)
- ✓ Some subgrade corrections may be required
- ✓ No new public utility improvements proposed
  - ✓ Testing existing utilities



# 167<sup>TH</sup> AVENUE RECONSTRUCTION

## IMPROVEMENT PROJECT #23-04

### ESTIMATED PROJECT COST

- ✓ \$1,848,000 (CIP level estimate)

### FUNDING PROGRAM

- ✓ Funding Sources
  - MSA Fund
  - Storm Sewer Utility Fund
  - Sewer and Water Funds (if utility repairs needed)