CITY OF EDINA

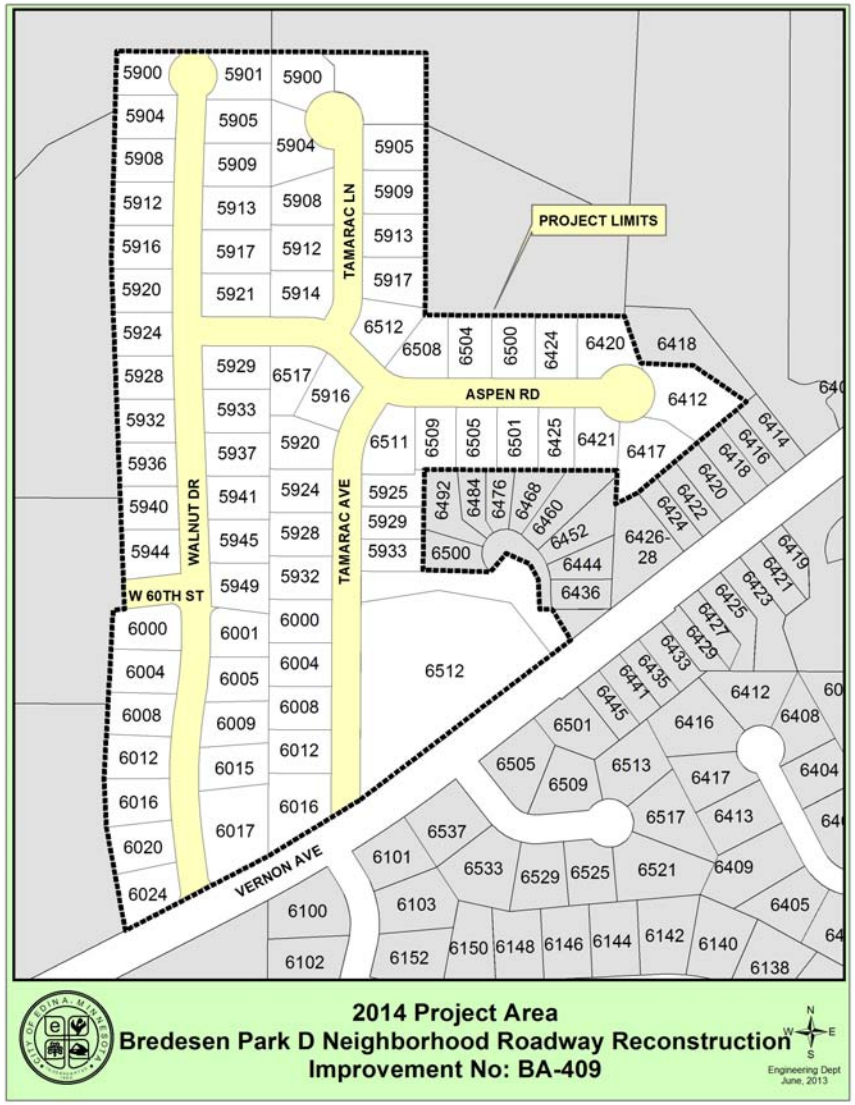
Bredesen Park D Neighborhood Roadway Improvement BA-409

Public Improvement Hearing

December 10, 2013

Project Details – Bredesen Park D Neighborhood

- 77 Properties
- 0.8 mile of roads
- 12,900 square yards of street pavement
- 9 fire hydrants
- 16 sanitary manholes
- Walnut Ridge Park
- Chapel Hills United Church



Project initiated as part of the City's Street Reconstruction Program

- **Streets**
- Streets constructed in the early 1960's
- Street pavement is in poor overall condition, PCI 6
- Concrete curb and gutter heaved / settled

- **Utility Issues**
- Spot locations of sanitary sewer trunk pipe issues
- Localized surface drainage & inlet capacity issues
- Old fire hydrants
- Gate valves nearing end of useful life

Proposed Roadway Improvements

- Complete concrete curb and gutter replacement (storm sewer)
- Recycle existing pavement section and construct new street
- The street will be narrowed to the City standard of 28-feet wide from the back-of-curb to the back-of-curb.
- No changes to the existing lighting
- No additional pedestrian facilities

Proposed Utility Improvements

- Sanitary sewer trunk pipe spot repairs
- Watermain - replace all gate valves and fire hydrants
- Storm sewer
  - B618 concrete curb and gutter will be installed in its place
  - Concrete driveway aprons
  - Spot modifications to improve existing drainage issues
  - Install sump drain pipe where feasible

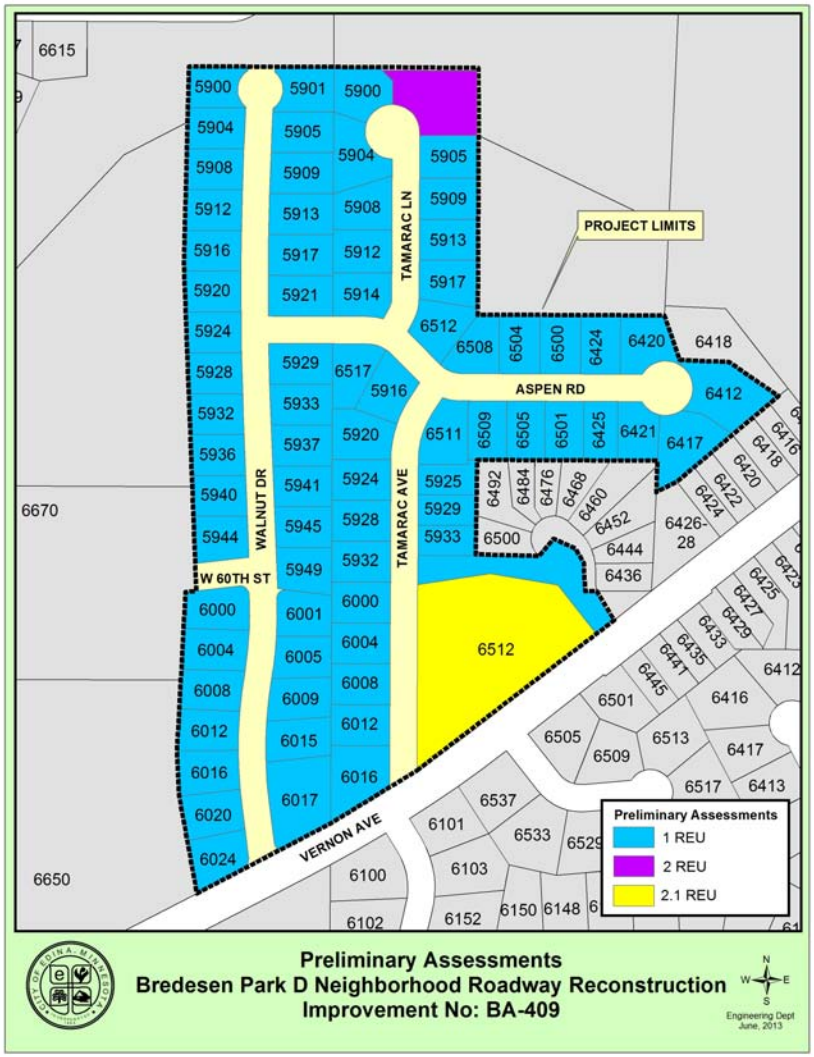
Project Cost

Item	Amount	Total Cost
Roadway (1):	$886,650	
Roadway Total:		**$886,650**
Utilities:		
Storm Sewer (3)	$556,000	
Watermain	$165,000	
Sanitary Sewer	$120,000	
Utility Total:		**$841,000**
Total Project:		**$1,727,650**

1 Cost to be assessed to residents
2 Costs are given in estimated 2014 dollars
3 Includes curb and gutter costs

Proposed Assessments

- Based on residential equivalent unit (REU)
- Estimated assessment per:
  1 REU = $11,500
- Final assessments are calculated after final construction costs are determined.



Feasibility:
Staff believes the project is necessary, cost effective and feasible to improve the public infrastructure in the Bredesen Park D Neighborhood.

Authorize:
Bredesen Park D Neighborhood Roadway Improvements, BA-409

Project Schedule

Project Open House 2012	October 8, 2012
Neighborhood Informational Meeting	July 29, 2013
ETC Feasibility Study Review	September 19 and October 24, 2013
Receive Feasibility Report	November 19, 2013
Public Hearing	December 10, 2013
Bid Opening	March/April 2014
Award Contract	Spring 2014
Begin Construction	Spring 2014
Complete Construction	Fall 2014
Final Assessment Hearing	Fall 2015