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Re: Thompson Boulevard and Brandywyn Lane Phase 1 Study

Dear resident:

In 2016, the Village began a Phase 1 Engineering Study for Thompson Boulevard from Arlington Heights Road to Weiland Road, and Brandywyn Lane from Deerfield Parkway to Prairie Road. This study is the first step in a process that will lead to construction of roadways and utilities. These two roads are rated as Major and Minor Collectors due to existing use and traffic. They gather traffic from local roads and feed into arterial roadway networks of larger county and state routes. Thompson and Brandywyn serve their intended purposes to distribute trips between local and arterial routes, creating traffic circulation on local streets. No change in uses are expected following this project.

Due to the Collector classification, these roads are eligible for Federal Funding to provide relief for Village road funding needs. Savings of \$5.8 million are expected relating to the rehabilitation of Thompson and Brandywyn. These savings would help the Village to address other delayed road projects due to funding restrictions.

An open house regarding this project will be held Thursday, March 16 from 4:30 p.m. to 6:30 p.m. at Village Hall Council Chambers (50 Raupp Blvd., Buffalo Grove. Input from residents affected by the project is requested to determine next steps for the design process. Members of the Engineering Staff and design team will be available to answer questions. Information will be made available at the meeting and posted at vbg.org.

What are the options?

The roadways do not meet current standards based on Illinois Department of Transportation guidelines and Federal Funding standards. They are not wide enough to facilitate two driving lanes and parking on each side. The roadways either must be widened on each side **or** parking must be restricted to one side only. All other options, including bike lanes, have been explored and ruled out due to the current width of the roadways.

Option 1: Widen the road and potentially lose existing parkway tree(s): To accommodate two lanes of traffic with parking on both sides of the street, it would be widened by approximately 1 foot on both sides. Depending on final layout, parkway tree(s) may be removed, but all efforts will be made to preserve trees. Those that are removed will be replaced based on Village Code spacing requirements of 40' between trees and that they be 25' from intersections, which may alter location and number replacements. Under the widening option, it is not known how driveway aprons would be impacted, but they will be kept in equal or better condition, and adhere to Village Code.

Option 2: Maintain the current width and prohibit parking on one side of the street: In order to maintain current roadway width, parking would be prohibited on one side of the street at all times. Areas that currently have parking restrictions would not change. To maintain uniformity and maximize available parking, it would be prohibited on the side of the street that currently has the fire hydrants. In general, the east and south side of Brandywyn, and the north side of Thompson are where parking would be prohibited.





Both options are based on current estimates that utilize conceptual engineering and planning. This roadwork is necessary, and unavoidable.

Why am I being asked for input? Trees and parking are important to residents, so we are asking for input. Enclosed with this letter is a survey postcard. **Please complete the survey and return it to the Village by Friday, March 17.** The Village Board will consider survey results when making its decision on which option to move forward with.

What exactly will be done to my street and when?

Based on our current projections, initial plans include the following phases and types of work:

- 2020** – Reconstruction of Thompson from Brandywyn to Buffalo Grove Road, and Brandywyn from Thompson to Aptakisic Road. Reconstruction includes a full removal of roadway, curbs and the base.
- 2021** – Resurfacing and widening and/or curb replacement of Thompson from Buffalo Grove Road to Weiland Road and Brandywyn from Aptakisic Road to Prairie Road. Resurfacing may remove only the top few inches of asphalt or the whole layer of asphalt, but the base would remain intact.
- 2022** – Reconstruction of Thompson from Arlington Heights Road to Brandywyn, and resurfacing and widening and/or curb replacement of Brandywyn from Deerfield Parkway to Thompson.

How do I find out more about this project?

Information can be found on the Village website at vbg.org under News Flash, or along the left column labeled **Thompson/Brandywyn Study**. In addition to the open house, Village Staff is available to answer questions between 7:00 a.m. and 3:30 p.m. Monday through Friday. Please ask for myself or Darren Monico, Village Engineer.

Thank you,

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