

## Lakeshore Estates Roadway & Drainage Improvements – PHASE 1 | County Project No. PID 001177A

### Project Description

#### PHASE 1

Pinellas County is implementing a Capital Improvement Project (CIP) under the Penny for Pinellas program to address road and drainage deficiencies within the Lakeshore Estates subdivision. The project will be implemented in two phases. Phase 1 includes repaving, drainage improvements and roadway reconstruction on Freshwater Dr., North Canal Dr., South Canal Dr., Cypress Dr. and Citrus Dr. In addition to the road and drainage improvements, the sanitary sewer line on South Canal Dr. will be replaced.

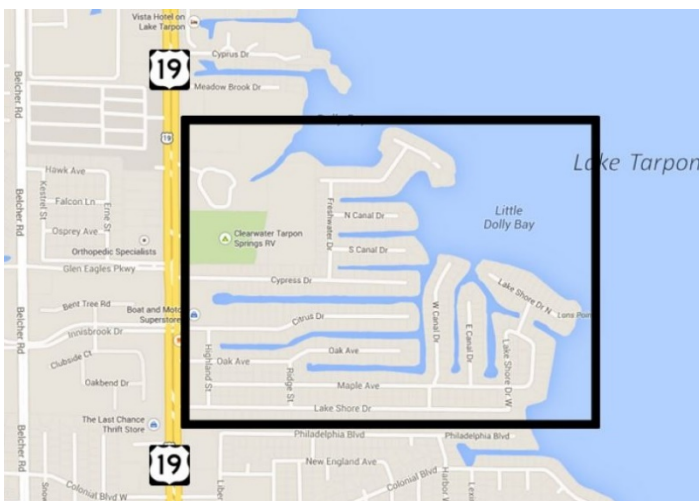
Where road reconstruction will take place, the existing road may be completely removed and excavated down to 18 inches or more. The roadbed will then be rebuilt with a crushed concrete base and resurfaced with new asphalt. The new concrete base will resist the intrusion of high ground water from the lake and heavy traffic loads – meaning that the road will be more durable and less prone to pavement failure.

Drainage improvements will consist of new curbs/gutters, new inlets, buried pipes, and improvements to existing outlets to the lake. Drainage improvements will be implemented along with road reconstruction.

Repaving is planned for the segments outside the drainage reconstruction areas. This will entail milling (*removal of the top asphalt layer*) of the existing road and repaving without other changes to the roadbed or dimensions of the road.

#### PHASE 2

In response to citizen input during the March 1, 2018 public meeting, Phase 2 design and permitting has begun in order to address the remaining road and drainage improvements for the roads not covered in Phase 1. This effort is being expedited to begin Phase 2 construction before the completion of Phase 1, thus allowing for continuous work. In addition to the drainage and possible road reconstruction, all remaining roads will be repaved.



## Lakeshore Estates Roadway & Drainage Improvements – PHASE 1 | *continued*

### Project Cost

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Preliminary estimate **PHASE 1: \$2,372,250** *[based on engineers' estimation]*

### Project Schedule

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The following schedule is preliminary and will be updated as the project progresses.

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|---|---------------|
| ▪ Construction Plans Phase 1 completion; all funding in place       | February 2018 |
| ▪ Advertisement of construction bid                                 | April 2018    |
| ▪ Bid responses received, reviewed and recommendation to award      | May 2018      |
| ▪ Board of County Commissioners award contract                      | June 2018     |
| ▪ Contractor to provide necessary supporting documents              | July 2018     |
| ▪ Pre-construction meeting with contractor                          | July 2018     |
| ▪ Second public meeting with contractor to review construction plan | August 2018   |
| ▪ Start construction mobilization                                   | August 2018*  |
| ▪ Project completion  | August 2019*  |

*\*Construction schedule will be updated once Construction Notice to Proceed has been issued*