







# Golf View Neighborhood Improvements

Paul Folkers - Assistant City Manager

Phil Mann – Assistant Public Works Director October 4, 2016

Tony Cunningham – GRU Acting Water/Wastewater Officer

Andy Roberts – GRU Supervising Engineer











## Options for Golf View Improvements

 Proceed with recommendations from the University of Florida – Golf View Neighborhood Infrastructure Studio

#### **Pros**

- Integrated Utility Corridor with all new utilities
- New pavement with narrower asphalt widths
- Pedestrian network
- Case study for implementation

#### Cons

- Higher capital cost: \$9.5 M
  - \$7.0M utilities (from Studio Report)
  - \$2.5M pavement (FDOT Unit Costs)
  - Does not include park improvements and landscaping
- Longer Implementation: 30-48 months
  - 12-24 months utility permitting
  - 18-24 months phased construction
- Funding not currently available
- Unknown schedule for start and completion











## Options for Golf View Improvements

 Proceed with roadway milling and resurfacing in conjunction with utility improvements (water service material change to minimize future roadway cuts)

### **Pros**

- Lower capital cost: \$1.2 M
  - \$150,000 water services
  - \$250,000 wastewater lining
  - \$800,000 pavement resurfacing
- Shorter Implementation: up to 8 months
  - Just phased construction
- Funding Currently Available
- Case study for implementation

## Cons

- Utility Main Distribution Systems Remain
- Roadway network remains as is
- No separate pedestrian network













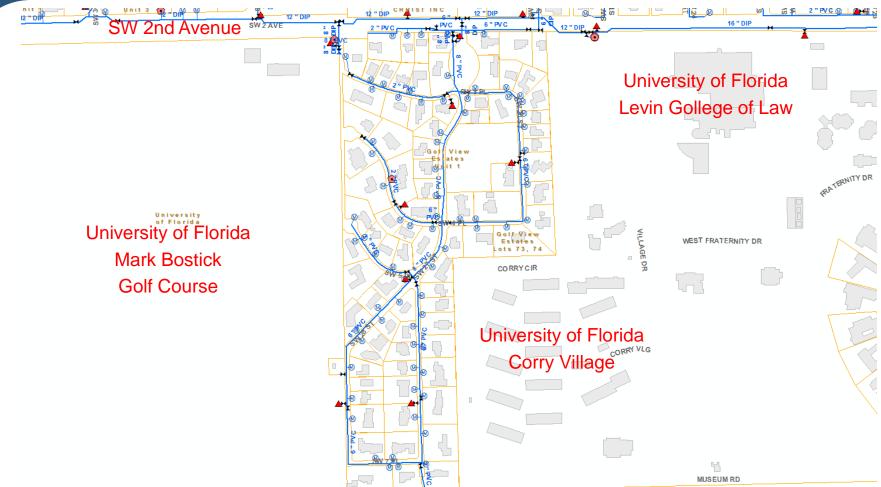
















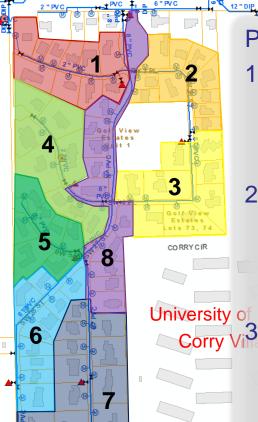






# **Proposed Improvements**

- Replace all remaining water services to PVC within Golf View
- Water utility work would precede the pavement work
- Mill and resurface all streets within Golf View
- Wastewater mains to be lined – will not disturb pavement so it can be before or during water upgrades



## Possible Phasing

- Public Work would mill each phase of the work in order to minimize time for milled road surface
- 2. GRU would replace any water services that are required for that phase (each phase should take a week to complete utility work)
  - Public Works would pave completed phase(s) once service work has been completed.

