



# TOWN COUNCIL COMMUNICATION

**DATE** July 25, 2023

**FROM:** Thad Chambers, Town Administrator

**AGENDA ITEM:** Discuss and consider approval of Street and Drainage Repair cost estimates in the amount of \$96,914.50; and authorization for the Town Administrator to execute agreements on behalf of the Town necessary to complete the work.

**SUMMARY:**

**Locations/Projects:**

- 630 Badminton between Brasher Estates and Badminton Heights – Drainage/erosion issue.
- Landfall Circle – Drainage/erosion issue.
- E. Jeter Road – Road depression.

**Summary:**

- 630 Badminton: A lot of runoff from the adjacent subdivision, Brasher Estates, is focused on this area (630 Badminton) from a culvert along Redbud Drive that outfalls between two lots and into this area. There is no drainage easement off of Redbud from Brasher Estates, so the Town Engineer and Town Staff explored several options to remedy this issue with the property owner on Badminton. The proposed Turf Reinforced Mat installation is the solution preferred by the property owner due to the maintenance and safety concerns of riprap installation. (See Attachment 1 for additional information)
- Landfall Circle: Severe erosion in this area has created voids in and around the structure, causing the roadway to sag. The drainpipes have also rusted through, increasing the erosion. Full replacement of the structure is estimated to cost \$500,000 to \$800,000, so Town Staff worked with the Town Engineer to develop a more cost-effective solution. (See Attachment 2 for additional information)
- E. Jeter Road: The road base has settled on E. Jeter west of Green Oaks. This settling is not related to any erosion or drainage issue and is proposed as a simple repair of the area.

**RECOMMENDED MOTION OR ACTION:**

Staff is recommending approval.

**FISCAL IMPACT:**

630 Badminton: \$36,576

Landfall Circle: \$82,000

E. Jeter Road: \$5,000

Total of all projects without contingency: \$127,567

Total of all projects plus 5% contingency: \$129,745

Funds would come from the General Fund Reserve and be addressed during the year-end budget amendment.

**PUBLIC COMMENT**

N/A

**ATTACHMENTS:**

Attachment 1: 630 Badminton Engineer's Report

Attachment 2: Landfall Circle Engineer's Report