

that the Town's storm water network lacks capacity to convey rainfall runoff from mostly impervious dense urban areas for storm events of significance. Additionally, the study also identified localized flooding in at least 23 locations throughout the Town, including two areas of significance on 2nd Street.

In collaboration with Town staff, our stormwater engineering consultants developed a practical, Green Infrastructure project to address localized flooding on 2nd Street by placing roadside bioswales at the intersections of 2nd Street and Foresteria Drive (Figure 1) and 2nd Street and Evergreen Drive (Figure 2).

Figure 2



Figure 2



Over the following two years, Town staff and stormwater consultants worked to secure grant funding for this important project, securing grant funding for both project design and construction.

Specifically, in August 2021, the Town entered into an agreement with the Florida Department of Environmental Protection, Coastal Partnership Initiative for planning (design) grant funding in the amount of \$30,000.00.

Also in August 2021, the Town Commission approved Resolution 63-10-21, approving a Work Authorization in an amount of \$85,000.00, for Water Resources Management Associates (WRMA) to develop 100% construction-ready plans for 2nd Street Roadside Bioswale Project (the Project). WRMA is one of the Town's stormwater engineering consultants and currently has an active, five (5) year continuing services agreement with the Town under approved Resolution No. 79-11-18.

Concurrently with the approval of the WRMA work authorization and to help offset the projected costs to construct the Project, Town staff applied for Florida Department of Environmental Protection, Resilient Florida Grant Program funding and was notified on February 1, 2022, that a grant award in the amount of \$553,784.54 (*with no match*) had been approved.

Additionally, in May 2023, Town staff published an invitation to bid for the 2nd Street Resurfacing and Green Infrastructure (GI) project based on design plans prepared by WRMA and on June 8, 2023, three (3) bid proposals were received by the Town.

Following careful review and analysis of the three (3) bids, Town staff determined that the proposal submitted by Sunshine Land Design, Inc., in an amount of **\$526,513.12**, was compliant, satisfied all bid requirements, and was the responsive low bid.

Figure 3. Project Rendering



There is no Town match requirement associated with this grant or this project and the bid amount submitted by Sunshine Land Design, Inc., is within the grant allocation amount. Finally, this implementation-focused grant-funded project is consistent with flood mitigation strategies included in the Town's SWMP.

Accordingly, the Town Manager recommends approval of the contract with Sunshine Land Design, Inc.

Recommended Motion:

I MOVE TO ADOPT RESOLUTION _____.