

THE CITY OF NEW SMYRNA BEACH - AIRPORT

CONSIDER THE APPROVAL OF THE US 1 & INLET SHORES DRIVE ROUNDABOUT FEASIBILITY STUDY.

November 18, 2025

Background:

The City's Community Redevelopment Agency (CRA) presented a resolution adopting a revised FY 24-25 budget during the CRA meeting on April 22nd, 2025. This revised budget included funds for Airport infrastructure and beautification which have rolled over into the current fiscal year. Some projects are already underway, and staff are now also exploring improvements to the airport's image, infrastructure, and safety at the airport entrance along US 1. To address traffic safety concerns, given the history of accidents in this area, including fatalities, staff have had some preliminary discussions with FDOT about the potential of relocating the airport entrance directly opposite Inlet Shores Drive and evaluating an intersection of some type at that location. Recent FDOT traffic studies indicate that neither the airport entrance nor Inlet Shores Drive individually meet FDOT thresholds for a traffic signal. However, combining traffic from both locations could justify traffic enhancements of some kind. In discussions with FDOT, city staff and other experts, the idea of a roundabout was proposed. This concept aligns with CRA goals for creating a more attractive gateway to the airport and to the city, and could help mitigate safety concerns by encouraging traffic to travel at the posted speed limit along US 1 and allowing a better flow of traffic in this area.

For this proposal, the consultant, Kittelson & Associates, will conduct a feasibility study that includes:

- Traffic Analysis: Collecting volumes, forecasting growth, and assessing operational feasibility using Highway Capacity Manual methodologies.
- Conceptual Design: Developing a preliminary roundabout layout with design checks for safety and compliance.
- Stakeholder Engagement: Meetings with City staff, FDOT, and the public, plus a City Council presentation.
- Optional Visualization: A 3D model of the proposed roundabout.

The study will determine whether a roundabout can improve safety, traffic flow, and aesthetics at this critical gateway. The total cost for this feasibility phase is \$49,800.

Motion to approve Feasibility Study for US1 and Inlet Shores Roundabout

Findings:

Staff recommend the approval of the US 1 & Inlet Shores Dr. Roundabout Feasibility Study.

Fiscal Analysis:

CRA Trust Fund Budget
12555203.563203.25AIB
\$49,800.00

Strategic Plan Item:

No

Staff Report Created By: Arvin Weese - Airport Director

Attachments:

[NSB_Airport_RAB_Concept_Fee_updated 100225.pdf](#)
[Task Order 8 - US 1 Inlet Shores Roundabout Feasibility_Revised.pdf](#)
[Res_CRA_01-25_FY2024-2025_Adopt_Revised_Budget_and_Re-Appropriation.pdf](#)