



Anastasia Island

Mobility Improvements & Fire Station No. 2 Proposed Site Presentation

Open House
November 7, 2024

Agenda

- **Introduction & Background**
 - ✓ Proposed Sites Considered
- **Red Cox Rd, Old Quarry Rd & Anastasia Blvd Intersection Improvements**
- **Proposed Fire Station No. 2 Conceptual Site Design**
 - ✓ Selected Site Conceptual Design
- **Next Steps / Q & A**



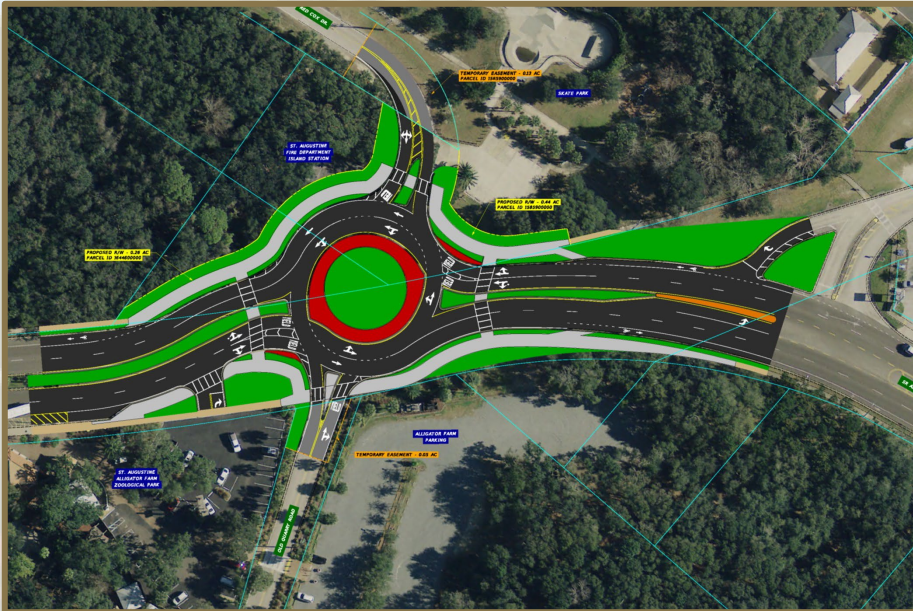
Introduction & Background

The City has two problems it is trying to solve for the community:

- ☐ **Design and construct a safe intersection for all users at Anastasia Blvd, Old Quarry Rd and Red Cox Rd.**
 - This requires relocating the existing fire station.
- ☐ **Build a modern fire station on the island that meets the needs of the community regarding growth and response time.**
 - The first proposed site across from the amphitheater is owned by the State and the City's proposal to build a fire station was denied by the State's Acquisition and Restoration Council (ARC).
 - The second proposed site was located at the City's existing skate park; however, this site is encumbered by a State grant that was used to build the skate park and is not available.
 - The third proposed site was at 1035 Anastasia Blvd (old Christe Blue location) but at 0.63 acres the site is too small.
 - The fourth proposed site is 500 Anastasia Blvd (Blue Water Jewelers) and at 1.27 acres with multiples access points to public rights-of-way this site is feasible to build a modern fire station to serve the island.

Red Cox Rd, Old Quarry Rd & Anastasia Blvd Intersection Improvements

Proposed Roundabout



Why does the intersection need to be improved?

There have been multiple fatalities along this curve, it is difficult to turn left onto Anastasia Blvd from the side streets and there are no crosswalks for people to cross safely.

Why not install a traffic light?

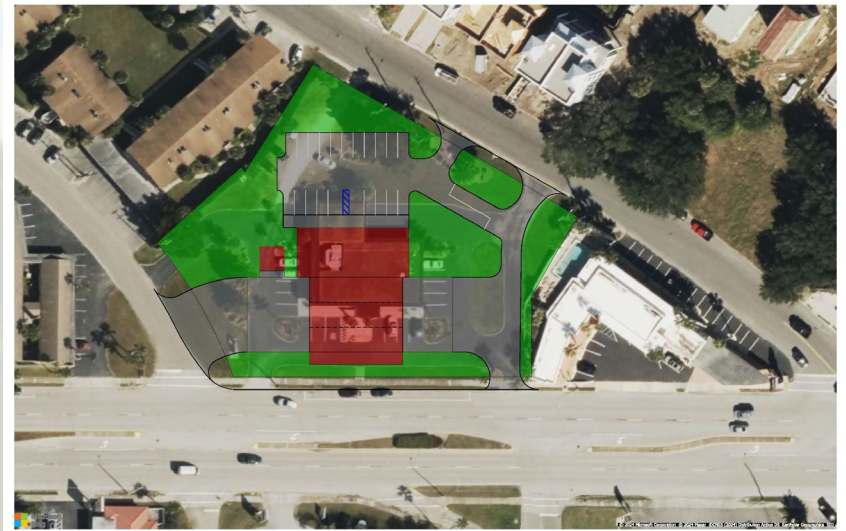
A traffic light is not permitted because of the intersection's geometry. The intersection is located on a curve and the side streets are not perpendicular to Anastasia Blvd.

Why is the solution a proposed roundabout?

A roundabout slows traffic and reduces the ability for deadly accidents. It also provides safe pedestrian crossings and access for vehicles on the side streets. For the roundabout to work, the FDOT needs additional land and that is where the existing fire station is located.

Proposed Fire Station No. 2 Conceptual Site Design

Proposed Fire Station No. 2 at 500 Anastasia Blvd

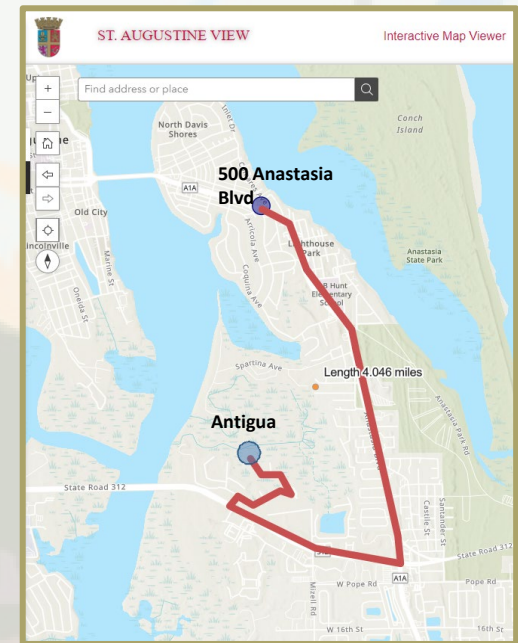
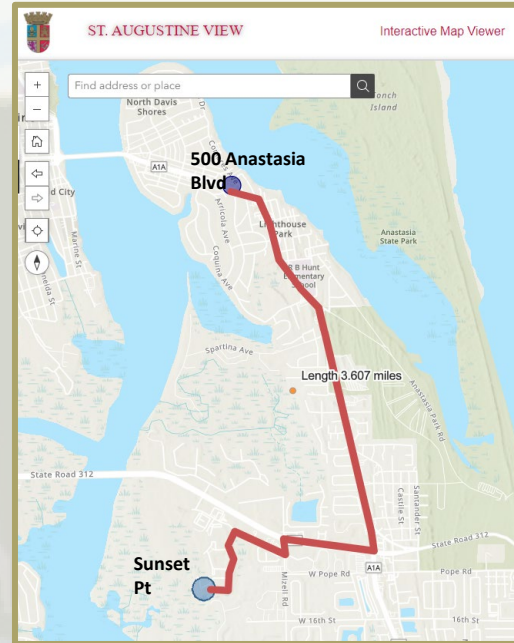
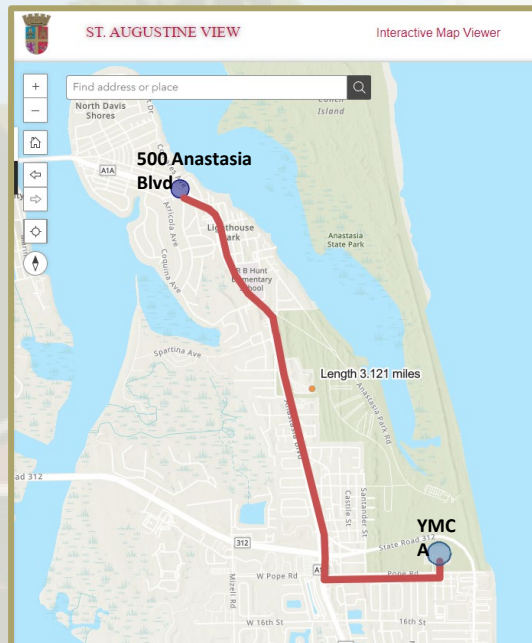


Selected Site Analysis

- Total Site Area: 1.27 acres
- Access from Comares Ave, Moultrie Pl and Anastasia Blvd
- Flood Zone AE, Base Flood Elevation 7-ft, NAVD
- Zoning is Commercial, CL-2
- Located within the Anastasia Blvd Entry Corridor and Subject to its Design Standards

Proposed Fire Station No. 2 Conceptual Site Design

Proposed Fire Station No. 2 at 500 Anastasia Blvd – Response Time



- The entire zone will remain within 5 road miles for response, this ensures no adverse impact to COSA ISO Rating.
- Average travel time between both sites is less than 1 minute(46 seconds).
- Individual response times will change however, the average for the entire zone is 3:58 which is compliant with NPFA 1710.

Next Steps / Q&A

Proposed Fire Station No. 2 at 500 Anastasia Blvd



Next Steps

- Negotiate sale of the property and bring the contract to the City Commission for approval.
- Begin design and permitting of the fire station.
- Coordinate with FDOT to start the design and permitting of the roundabout.

Questions?