

STATUS REPORT- Street Closure Analysis  
LOCATION: N. Atlantic Blvd. at NE 23<sup>rd</sup> Street  
DATE: April 17, 2018

In February 8, 2018, residents of Lauderdale Beach Homeowners Association requested the full street closure of North Atlantic Boulevard at NE 23<sup>rd</sup> Street. The neighborhood has concerns about future traffic issues associated with the Auberge condominium and two private lots which could be redeveloped at 3030 N. Atlantic Boulevard and the NW corner of A1A and NE 30<sup>th</sup> Street.

The requirements to execute a street closure are defined in Article VI, Sec. 25-171 thru Sec. 25-175 within the City Code of Ordinances to include a report of the background, engineering design, emergency response review, and city leadership approval.

The first requirement includes an area for trucks—Fire/Police/Sanitation- to turn around once the street is closed. This layout allows a cul-de-sac design or a T-intersection for a three point turn. Due to the limited existing right-of-way of 50-feet along Atlantic Boulevard, neither one of these designs is physically possible.

As the turn-around was not possible to design, staff worked with Fire Rescue and Sanitation Departments to review alternatives to allow their vehicles to turn around. The Fire Department concluded:

The fire rescue department has reviewed the proposed road closure for North Atlantic and 23 Street and has come to the following conclusions.

- There could be a delay in emergency response to the area near the barricade.
- It will be inconvenient when leaving the area due to the “no turnaround” causing larger apparatus having to back out of the area for the entire length of the street (approximately 600 feet).
- Fire response may be delayed and complicated as all trucks will be responding from one direction and once a water supply line is connected to a hydrant there will be no vehicular egress from the area.

In conclusion, the above reasons are more inconvenient than they are life safety. We would prefer a soft barricade (one trucks can drive over) however, there is a low call volume in the area and a minimum impact on the community as a whole.”

The Public Works Department, Sustainability, Sanitation Division concluded:

“The proposed closure of the southern end of N Atlantic Boulevard at NE 23<sup>rd</sup> Street poses a significant concern for the City’s Recycling and Garbage residential cart collection vendors and also creates issues for the City’s internal bulk crews who provide municipal solid water service to these residents. The street is narrow and does not have an adequate turning radius for these large collection vehicles. We would look for a

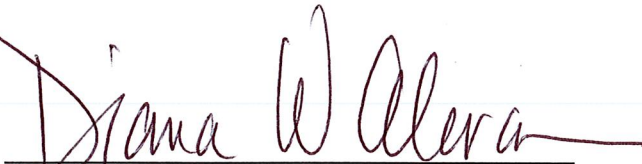
turnaround of some kind to accommodate services being provided or potentially need to address a staging area for trash collections for the entire street. By closing off the street without an appropriate turnaround area, the City will create a situation requiring large solid waste collection vehicles to back down the street. This would be a safety issue for the vendors, drivers, pedestrians and cyclists. In addition, the back-up alarm would potentially disturb the residents and create a nuisance. Contractually, we cannot require our residential waste vendors to operate in this manner."

Police Concluded:

"I have evaluated the area and have also read the other department's concerns. This would have a minimal impact on police services other than a slightly delayed response to homes in the new dead end street that would be created. The only other concern, of even less magnitude, would be if the occasion arose that we would have to respond with one of our larger vehicles (SWAT, Bomb, etc.). We would have the same issue with turning them around or backing out but to a much lesser extent than FD or waste removal services."

On March 8, 2018, staff met with neighbors to discuss the alternatives. Neighbors were not supportive of building any type of turn-around that would change the look of the street. They were also not supportive of trucks utilizing private driveways to do three point turns.

Staff will continue to work with the Fire and Sanitation departments, on solutions that meet safety concerns and operational needs, such as, Sanitation using smaller vehicles for waste pick-up. Staff has communicated with the HOA on a solution to address sanitation concerns. They will accept a soft closure which includes installation of an electronic gate with a 'knox box'. This will allow the Fire, Police and Sanitation Departments, as well as, other HOA designees to egress the community. Typically, the average cost of this type of gate closure is \$20,000. Therefore, staff recommends the approval of a street closure at NE 23<sup>rd</sup> Street and N Atlantic Boulevard.

  
Diana Alarcon, Transportation and Mobility Director

4/10/18  
Date

  
Paul Berg, Public Works Director

4/10/18  
Date