

# Brickell Basin Sewer Improvements

## PROJECT DESCRIPTION

The Miami-Dade Water and Sewer Department (WASD) will be improving the sewer system in the Brickell area. A new pump station and sewer lines are slated for construction beginning in mid-2014 with completion in the fall of 2015.

WASD determined that improvements were required to the sewer facilities serving the area bounded by SW 7 Street to the north, I-95 to the west, SW 13 Street to the south and Brickell Avenue to the east, known as the Brickell Basin Area. The facilities currently serving the area are inadequate to serve increased usage in existing buildings, or new buildings currently under construction and expected to be constructed.

A new Pump Station #3 will be constructed on SW 3 Avenue and SW 11 Street to provide more sewer capacity in the Brickell Area. It will replace Pump Station #8, currently on Brickell Avenue which lacks the capacity to handle current growth in the area. The new pump station requires the construction of gravity sewer lines to reroute the wastewater flows. The lines will be installed via micro-tunneling and constructed in stages. Various sized gravity sewer lines will be installed as noted on the map. These include 30-inch, 36-inch, 48-inch and 54-inch micro tunneled sewer lines.

Appropriate Maintenance of Traffic (MOT) will be implemented in the work zone to minimize congestion in the area by providing variable message signs for traffic entering the Brickell area, providing frequent closure updates, accommodating transit needs and maintaining a free flow of through traffic as well as pedestrian access.



## CONTACT

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