



# North Tampa Closed Basins Flooding Relief

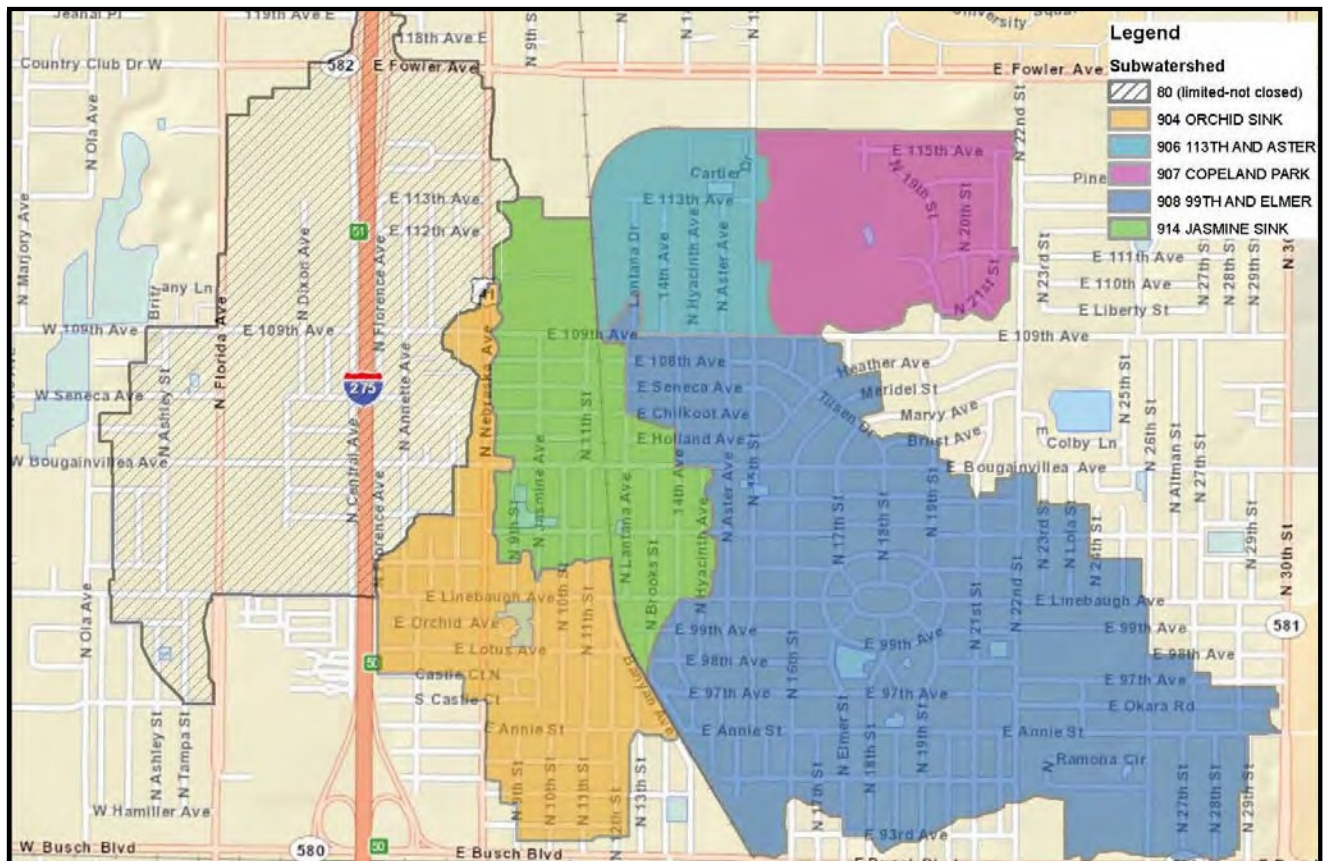
City Project #: 0000403

## Project Description:

Portions of the northern part of the City of Tampa flood periodically due to their location within closed drainage basins and the absence of drainage infrastructure to provide relief. The North Tampa Closed Basins (NTCB) study area is generally bounded by Fowler Avenue on the north, 30th Street on the east, Busch Boulevard on the south and Florida Avenue on the west and includes several individual closed basins that comprise a portion of the springshed for Sulphur Springs, which is located on the north bank of the Hillsborough River just west of Nebraska Avenue. These areas rely primarily on discharge to groundwater through sinkholes, whose receiving capacity has been observed to be unreliable due to sedimentation/clogging, high groundwater levels or possible collapse of subsurface conveyances.

Based on a model and study of the closed basin area, properties are targeted for acquisition and will serve as future stormwater ponds. The project consists of property acquisition in the area experiencing the most severe flooding. Approximately 40 properties have been identified.

## Location Map:



**Property Acquisition maps:**

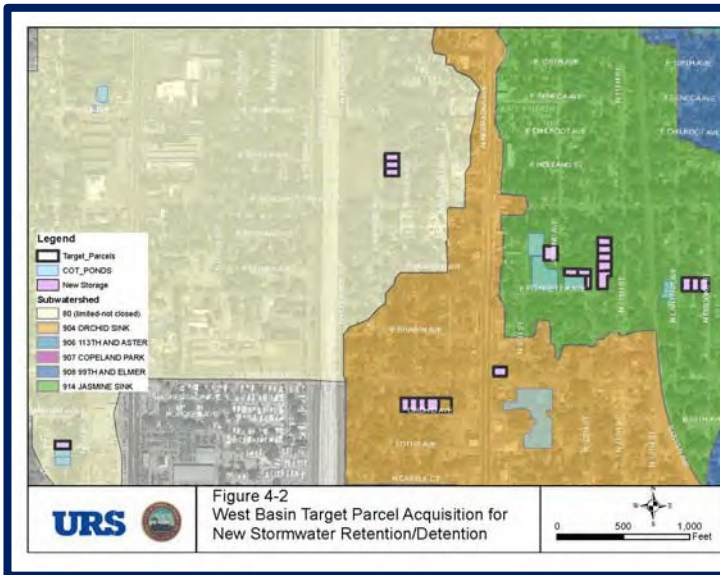


Figure 4-2  
West Basin Target Parcel Acquisition for  
New Stormwater Retention/Detention

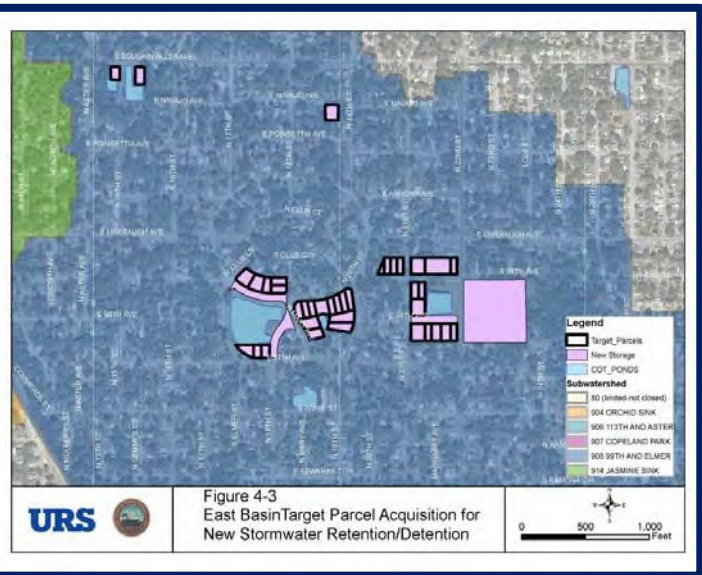


Figure 4-3  
East Basin Target Parcel Acquisition for  
New Stormwater Retention/Detention

**Summary of Project Costs:**

Phase	Firm	Amount	Funding Source	Schedule	
				Start	Finish
Property Acquisition	In-House	\$1M/ Year	COT	FY16	FY20
Construction	In-House	\$2M	COT	FY20	FY 21

**Timeline:**

- The City of Tampa Real Estate Division is in the process of acquiring the properties as identified by Transportation and Stormwater Services Department’s North Tampa Closed Basin Study.
- Property acquisition to be completed in FY20
- Construction in FY20-FY21 with In-House Construction Crew.