

# Overpass Park Restoration Specifications

The following specifications will be used for the **Overpass Park** restoration project sponsored by the **Southside Estates Civic Association (SECA)**.

## Electrical

1. The past electrical system will be abandoned with one exception:
  - 1.1. One outdoor 120v receptacle will be kept at the JEA meter for maintenance and special event purposes.
  - 1.2. That one outlet will be disabled by a switch within a nearby load center or meter box. And, that box must be able to be secured by a padlock operable by **SECA**, as is the current arrangement.

## Irrigation

2. A 6-zone Drip Irrigation (DI) system will be established, each zone having at least one emitter per plant. The system components are [indented in this publication](#).
  - 2.1. DI components will include a manual Main Shut-Off Valve, Constant Pressure Filter, Pressure Limit Valve and one Solar-Powered Timer. The Timer (see Figure 1) will be located downstream of the Filter and Main Shut-Off Valve and will be warranted by the manufacturer or supplier for at least three years.
  - 2.2. The water flow rate for each zone will be controlled by an adjustable manual slave valve, and the manifold of slave valves will controlled by one manually adjustable master valve, a master valve separate from the Timer.
  - 2.3. All system valves, the Timer and a standard hose spigot will be freeze-protected and located within a non-corrosive housing or housings which are secured by padlock(s) controlled by **SECA**, as was the initial timer. The housings will be semi-concealed and securely fastened to the overpass foundation or to a separate dedicated foundation.
  - 2.4. DI piping and emitters may be laid on the ground surface, but must be covered and concealed by mulch.
3. To provide a water source for park users the irrigation system will include one full volume hose spigot which is freeze-protected and which is independent of the Drip Irrigation system.
4. The existing, elevated, broad-spray sprinkler heads will be abandoned. However, parts of their supply piping may be employed as components of the DI system.



## Plants

5. The restoration area is limited to the current landscape site surrounding the overpass foundation. All replacement plants will be planted within the original boundary of 20 years ago.
  - 5.1. The bounded area will be filled with plants, groundcovers, anti-weed cloth and mulch as detailed in the Plant Schedule.
  - 5.2. To prevent homesteading human-exclusion plants will be installed under the structure's south canopy near the foundation, as depicted.
  - 5.3. Using paint SECA will identify all large plants that are to be removed.
6. All plants will be low-maintenance. After an initial 2 years of irrigation, plants will be expected to survive without supplemental watering. Thereafter the irrigation system may be expected to fail and may not be renewed.
7. All trees will remain unaltered with the exception cited in item 12. The current tree canopy provides a fine respite from summer heat and must not be altered.
  - 7.1. However, **SECA** will remove the suckers from the crape myrtles and may prune other small trees.

## Fixtures

8. The two benches on the east and their arbors will be preserved. All repair work and vine-pruning will be done by **SECA** members. The other two benches on the south, within a grotto, will be removed and the grotto cleared of undergrowth.
9. A signature Park feature may be installed, perhaps a lifesize outdoor sculpture, fastened permanently to a concrete slab or a concrete bench which itself is securely anchored.
10. The sculpture's base will contain a modest plaque, composed by **SECA**, thanking WaWa for its donation. And, the water spigot cited in Item 3 will be fastened to the concrete base or bench.

## Cooperative Arrangements

11. FDOT will be asked to conceal its large electrical station at the southwest corner of the property, and to disguise the enclosure to the northwest.
12. The trees on the eastern site boundary near the fence should be pruned by FDOT, because they are FDOT's property. **SECA** has no obligation for them – they were not part of the initial **SECA** planting approximately 20 years ago.

It is hoped that the City will assure us that it will press the owners of these facilities to undertake the described actions.