

Sanitary Sewers

- Major Accomplishment: Implementation of the Optimization Program and South Tampa Area Reclaimed (STAR) Project.
- Annually, the Sanitary Sewers Department:
 - Collects, treats and disposes of about 60 million gallons of wastewater per day from over 105,000 customers
 - Rehabilitates or replaces approximately \$4 million of sanitary sewer lines
- Began construction of Phase I of STAR project (2002).¹
- In 2001, the City spent \$3.7 million on repair and replacement of the stormwater system.
- Current budget of \$9.4 million allows basic ongoing maintenance of the existing system, curbed streets to be swept, ditches and ponds to be mowed once a month.
- Repaired 230 sewer and 140 stormwater cave-ins caused by the El Nino storm.²
- Installed sleeve valves to protect a South Tampa neighborhood from saltwater flooding.
- Completed the Cleveland/Occident Outfall flood control project (2001).³
- Completed the Palma Ceia Pond stormwater capital project (2001).⁴
- Partnered with SouthWest Florida Water Management District (SWFWMD) and Hillsborough County to address drainage problems that impact city services (Blue Sink).
- Developed a model to prioritize flood control and prevention projects.⁵
- Implemented the Optimization Program at the Howard F. Curren Advanced Wastewater Treatment Plant (1999), Wastewater Collection and Stormwater Operations Division (2001) and Administration and Engineering Division (2002).⁶
- Partnered with CF Industries to use 4 million gallons per day of reclaimed water for cooling (City) and warming (CF Industries).
- Partnered with TECO to operate and maintain generators for power production (TECO) and utilization of waste heat for producing organic fertilizer (City).
- Constructed material handling facility for processed material reuse (2002).⁷

Sanitary Sewers Notes:

- ¹ Phase I STAR project, estimated cost of \$28 million, will provide reclaimed water for lawn irrigation to residents in Davis Islands, Hyde Park, Palma Ceia and the Westshore District when completed. This is a joint project involving the Sanitary Sewers and Water Departments.
- ² At a cost of \$1.2 million.
- ³ At a cost of approximately \$1.6 million.
- ⁴ At a cost of approximately \$1.1 million.
- ⁵ Approximately \$8.5 million has been spent on related projects to date from the Community Investment Tax.
- ⁶ Identified over \$2 million in annual cost reductions, which include the deletion of 46 positions.
- ⁷ Material handling facility is used to process all of Tampa's street sweeping debris and stormwater sediments. The processed material is reused as daily cover at the Manatee County Municipal Landfill.