

# Martin Downs Chlorination Facility **Amended 07/28/2026**

|                          |                 |
|--------------------------|-----------------|
| Category                 | Non-Concurrency |
| Project Number           | 3168            |
| Location                 | Palm City       |
| District                 | 5               |
| Project Limits           | Palm City       |
| Related Projects         | N/A             |
| Lead Department/Division | Utilities       |
| Year Project Initiated   | 2026            |
| Project Life Cycle       | 15              |
| Resilience Requirements: |                 |



## DESCRIPTION

Design and Construction of a chlorine feed and ammonia feed system at the Martin Downs Potable Repump Station.



## BACKGROUND

Martin County Utilities operates a potable repump facility in Palm City. This facility feeds western Palm City and aids in keeping pressures above 50 psi, particularly during high water demands.

## PROJECT ORIGATION

Health/Safety Concerns

## JUSTIFICATION

Martin County Utilities is having issues maintaining minimum chlorine residuals in the Martin Downs Potable Water Tank and associated distribution system. In order to help keep the residuals above .6 mg/l the chlorine and ammonia feed systems are required.

| Expenditures      | Total     | To Date |  | Funded    |      |      |      |      | Unfunded |
|-------------------|-----------|---------|--|-----------|------|------|------|------|----------|
|                   |           |         |  | FY26      | FY27 | FY28 | FY29 | FY30 | FY31-35  |
| Construction      | 2,150,000 | 0       |  | 2,150,000 | 0    | 0    | 0    | 0    | 0        |
| Expenditure Total | 2,150,000 | 0       |  | 2,150,000 | 0    | 0    | 0    | 0    | 0        |

| Revenues       | Total     | To Date | Carryover | FY26      | FY27 | FY28 | FY29 | FY30 | FY31-35 |
|----------------|-----------|---------|-----------|-----------|------|------|------|------|---------|
| Utilities Fees | 2,150,000 | 0       | 0         | 2,150,000 | 0    | 0    | 0    | 0    | 0       |
| Revenue Total  | 2,150,000 | 0       | 0         | 2,150,000 | 0    | 0    | 0    | 0    | 0       |

**Total Unfunded: 0**

## OPERATING BUDGET IMPACT

There will be an increase in maintenance costs associated with the new facilities and also an increase in chemical costs for the chlorine and ammonia.