

City of Plantation's plans to transition from P.A.I.D.

Summary of Presentation by City Engineer Samira Shaman & Stormwater Manager Bill Moulder

1. What the City Would Provide

- Daily operations handled by **Engineering** and **Public Works**.
 - In-house support for **contracts, purchasing, HR, payroll, finance, and equipment maintenance**.
 - More streamlined operations by absorbing administrative functions currently outsourced by PAID.
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2. Staffing & Transition Plan

- City Engineering: engineers, inspectors, field staff, and project managers.
 - Stormwater Division: managed by **Bill Moulder**, who becomes the main day-to-day point of contact for Acres residents.
 - Immediate asset verification upon takeover:
 - Drains
 - Pipes
 - Swales
 - Culverts
 - Manholes
 - Pump stations
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3. Equipment & Resources Already in Place

- **2 jet/vac trucks** for clearing basins and pipes
- **3 street sweepers** (now sweeping the Acres monthly)
- **3 dump trucks** and a skid steer for canal and swale work
- **5 mobile emergency pumps**
- **2 boats** and a mechanical harvester for canal cleaning

Most equipment purchased with grant funding.

4. How the City Maintains the System

- Plantation is divided into **27 stormwater zones**; the Acres = Zones 23–26.
- Catch basins and pipes are inspected **twice per year** citywide.
- Regular canal cleaning, swale restoration, debris removal, and replacement of old failing pipes with reinforced concrete.

- Day-one verification of all Acres stormwater assets if dissolution occurs.
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5. Emergency Flood Response

- City responds directly to resident calls during storms.
 - Major causes of flooding: leaf and debris blockages—cleared quickly by staff.
 - Portable pumps deployed as needed.
 - Chronic flood spots receive **pre-installed sumps** for rapid pump connection.
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6. Stormwater Projects & Long-Term Planning

- **Stormwater Master Plan:** advanced modeling that predicts flooding and guides infrastructure decisions.
 - **North Acres Park:** built as a dual-use recreation area + stormwater pond; already reduced regional flooding.
 - **Vulnerability Assessment:** ranks stormwater assets by risk; required for major grant applications.
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7. Grants & Funding Capacity

The City has a dedicated grant coordinator and has already secured:

- \$1.22M for the stormwater master plan
 - Nearly \$2M for stormwater equipment
 - \$450K flood-mitigation grant
 - Active applications to state and county resilience programs
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8. Vision Moving Forward

If the district dissolves:

- City may add 2 new stormwater technicians and a pump-station operator.
- Emphasis on:
 - Active, hands-on flood management
 - Real-time emergency response
 - Transparent operations
 - Strong engineering oversight
 - Collaboration with residents
 - Plans for 2 other parks to retain/divert flood water