August 6, 2026

Topic: Water & Wastewater Standards Updates
Audience: Development Community
Meeting Format: Open to the Public

Purpose of the Meeting

JEA's Water and Wastewater Standards Informational Meeting provides updates and discussion with the development community regarding standards, processes, operational challenges, and upcoming changes.

Key Topics Covered

Meeting Resources and Standards Insights

- Meeting notes, registration information, and standards resources are available through JEA's Water & Wastewater Standards area and events listings.
- The Development Tracker interactive map can be used to view nearby development projects and their status.

Standards Updates and Approved Materials

- JEA publishes standards annually and is working to correct clerical errors and conflicts, clarify language, revise standards, and add approved manufacturers.
- Volume III approved materials work is coordinated with procurement, including approved manufacturers and pilot testing of new materials.
- Items discussed for future work included HDPE manhole rings, ARV polymer manhole frame and cover, potable water pressure transducers, and other materials.

Hurricane Season Preparedness

- JEA emphasized hurricane-season preparation, including job-site readiness and standard operating procedures.

Development Community Insights and Discussions

- Concerns about precast concrete structures having cosmetic cracks being rejected.
    - Precast concrete cracking remains under investigation. JEA is working with the precast industry to understand causes, costs, installation impacts, and criteria.
    - JEA representatives described concerns about premature deterioration, infiltration, long-term maintenance, and the financial impact of rehabilitating precast structures.
    - JEA requested additional industry information and plans to continue discussion with precast stakeholders, including a September meeting.
    - Self-healing concrete products and other proposed solutions may require pilot testing and evaluation before broader approval, particularly for larger wet-well applications.
    - JEA stated that newer structures have shown deterioration and that the utility is collecting data to better understand recurring failures.
    - Discussion included groundwater conditions, sulfate and H2S exposure, material changes, inspection practices, and the transition from reactive to proactive asset management.

- Pump Station Conduit Lighting
    - Pump-station layout lighting conduit details were discussed, and JEA indicated that related drawing and engineering coordination is underway.

- JEA Procurement Contacts
    - JEA stated that procurement contacts are organized by topic on its website, while a broader internal organizational chart is not distributed.

- Pilot Inquiries
    - JEA confirmed that standards exist for protective linings and coatings for applicable structures and that JEA is responsible for writing its standards. Volume I Sections 427-428.
    - JEA stated that monitoring stations and ongoing sampling are used where high H2S levels occur as part of odor-control efforts.

Important Dates

- Developers Workshop: Tuesday, October 20th, 2026, at the UNF Adam W. Herbert University Center.

- The next Water & Wastewater Standards Information Meeting is planned for November 6th, 2026.

Conclusion

JEA thanked participants for attending and emphasized the value of continued feedback and participation in future Water & Wastewater Standards meetings.