

## **Industrial Advisory Committee**

MEETING DATE – NOVEMBER 6, 2018

LIAISON REPORT – REBECCA SMITH

### **Advisory Committee Policy Updates**

- Mr. Michael Molligan, Employee and External Relations division director, presented the proposed changes to advisory committee policies, which include:
  - Removing member listing within the policy
  - Removing requirements with attendance
  - Change in election of officers, including removing two-year term limit and changing voting requirements from quorum to majority present
- Mr. Molligan encouraged feedback from the committee before going to the Governing Board with proposed changes in December. Mr. Molligan will provide a copy of the proposal for advisory committees prior to presenting to the Governing Board.
- Members asked how a new organization can be added to the member list. Suggestions or requests may be provided to Ms. Caroline McKnight, Boards and Services manager. The Executive Director ultimately makes the decision. Currently, because the names of member organizations are included in the Governing Board policy, any changes in membership results in a change to policy which requires Board approval. Members asked if they could pass a motion to vote someone in, Mr. Molligan said any recommendation by the committee as a whole or an individual committee member would be brought to the Executive Director for consideration.

### **2020 Regional Water Supply Plan (RWSP) Industrial Commercial Demand Projections**

- Mr. Kevin Wills, senior economist, provided the background for the RWSP and discussed methodologies as well as demand projections for the industrial commercial water use sector. Overall, all three sectors are expected to grow by 17 million gallons per day by 2040, especially in the Heartland region, where two new mines are expected to come online by 2030.
- Mr. Subrata Bandy thanked Mr. Wills for working so diligently with him in developing these projections and Mr. Wills explained Mosaic is a large portion of the RWSP.

### **Reclaimed Water Progress within the Southwest Florida Water Management District**

- Mr. Joseph Quinn, Water Supply project manager, shared the progress of reclaimed water use within the District. Projects utilizing indirect potable reuse include the Clearwater Groundwater Replenishment Project, the South Hillsborough Aquifer Recharge Project (SHARE) and the Tampa Augmentation Project (TAP).
- Members asked if the cost is coming down and Mr. Quinn suggested cost is declining for traditional uses, however costs in general are going up.
- Members requested the link to the Reclaimed Water Lines and Facilities map.

### **Pasco County's Reclaimed Water Natural Systems Treatment and Restoration Project Overview**

- Mr. Mike Hancock, chief professional engineer, discussed the concept of the Reclaimed Water Reuse Project in Central Pasco County, which uses excess reclaimed water to provide recharge in the Northern Tampa Bay Water Use Caution Area.
- Members asked if there are water quality treatments performed before it gets used for recharge and Mr. Hancock explained the water is secondarily treated and then additional treatment takes place naturally within the wetland.

- Members asked if there will be upkeep needed to maintain this process and Mr. Hancock explained that regular maintenance is not necessary, however, at some point, the wetlands may need maintenance to remove heavy sediment at the bottom of the water systems.

#### **Hydrologic Conditions Update**

- Ms. Lois Sorensen, Demand Management Program Manager, provided an update on hydrological conditions as of September 2018. She explained the hydrologic conditions remain elevated but within a healthy range. She also mentioned El Niño is likely to develop and remain through April, May and June.