Integrated Water Resources Master Plan - Priority Setting

January 10, 2019
Presentation Purpose

- Introduce the Integrated Water Resources Master Plan (IWRMP)
- Establish Commission priorities
What is the IWRMP?

- Final authority on previous studies
- Actionable and achievable project plan (Capital Improvement Program)
- Roadmap for integrating all water portfolio components
- Addresses water, sewer, stormwater, non-potable water, and control (SCADA) systems
### Establishing Policy Decisions to Drive IWRMP Priorities

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Establishing Policy Decisions to Drive IWRMP Priorities

- Water Reliability

Balancing Supply Independence with Regional Partnering
Extent of Maximizing Groundwater Production
Developing Non-potable Sources
Expanding Emergency Storage
Establishing Policy Decisions to Drive IWRMP Priorities

• Water Quality

    Water Treatment Plant Improvements
    Balancing Additional Emergency Storage with Water Quality
Establishing Policy Decisions to Drive IWRMP Priorities

- Water Efficiency

  Water Demand Projections (City and WeHo)
  Water Loss Prevention (Leak/Break Prevention)
  Operational Standardization of the Control System
  Water Rates and Charges
  Conservation
Establishing Policy Decisions to Drive IWRMP Priorities

• Leveraging Non-Potable Systems (Sewer and Storm)

Developing Non-Potable Water Resources
Regulatory Compliance
Establishing Policy Decisions to Drive IWRMP Priorities

- Addressing Aging Infrastructure
  
  Pipeline Replacements
  Pump Station Replacements and Upgrades
  Storage Upgrades
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Key Component: Workshops

- Establishing goals, requirements, and preferences
- Evaluate the existing ideas, generate fresh ideas
- Presentation of alternatives
- Five (5) workshops anticipated
IWRMP Schedule

2019

Q1*
- Data Review
- Workshops

Q2
- Workshops
- Hydraulic Modeling

Q3
- Analysis

Q4
- Report Writing
- Draft #1

2020

Q1
- Draft #2
- Draft #3

Q2
- Final Report

*Commission updates provided at end of each quarter – Q1 update at April PWC meeting