

# **Austin Integrated Water Resource Planning Community Task Force**

**June 2, 2015**

# Overview

- Open Meetings Act and Open Records Act Overview
- Draft IWRP Process Outline and Scope Overview
- Working Group Report and Discussion
- Voting Items

# Open Meetings Act and Open Records Act Overview

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# **Austin Integrated Water Resource Planning Community Task Force**

**Texas Open Meetings Act  
Public Information Act**



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**June 2, 2015**

# What is the Texas Open Meetings Act?

The Texas Open Meetings Act is a Texas statute that provides for public access to meetings of governmental bodies.

This body is subject to the Texas Open Meetings Act. (Res. 20141211-119; City Code 2-1-3(D))



# What does TOMA Compliance Require?

Meeting notice (agenda) must be posted, and...

- 72 hour notice
- Must include what will be discussed
- Citizen communication cannot be discussed

Discussions of official business by a quorum or more must occur in public.

- Exchanges by email and social media can constitute an inappropriate discussion of official business
- Official business does not include ceremonies/social events
- Working groups must be made up of less than a quorum
- Staff may “push” information to officials
- Do not “reply all” to emails sent to entire panel



# What Is The Public Information Act?

The Public Information Act is a Texas statute that gives the public the right to ask for government information.

This body is subject to the Public Information Act (Texas Government Code Chapter 552).



# What does PIA Compliance Require?

The Public Information Act requires that the city and its officials provide certain documents regarding city business upon written request.

Documents may be paper or electronic format. Any email – including city business on your personal email account – or social media communication regarding city business is subject to the Public Information Act.

Records retention guidelines let us know when it is ok to dispose of a document; please allow city staff to determine whether you may dispose of a document.





Questions?

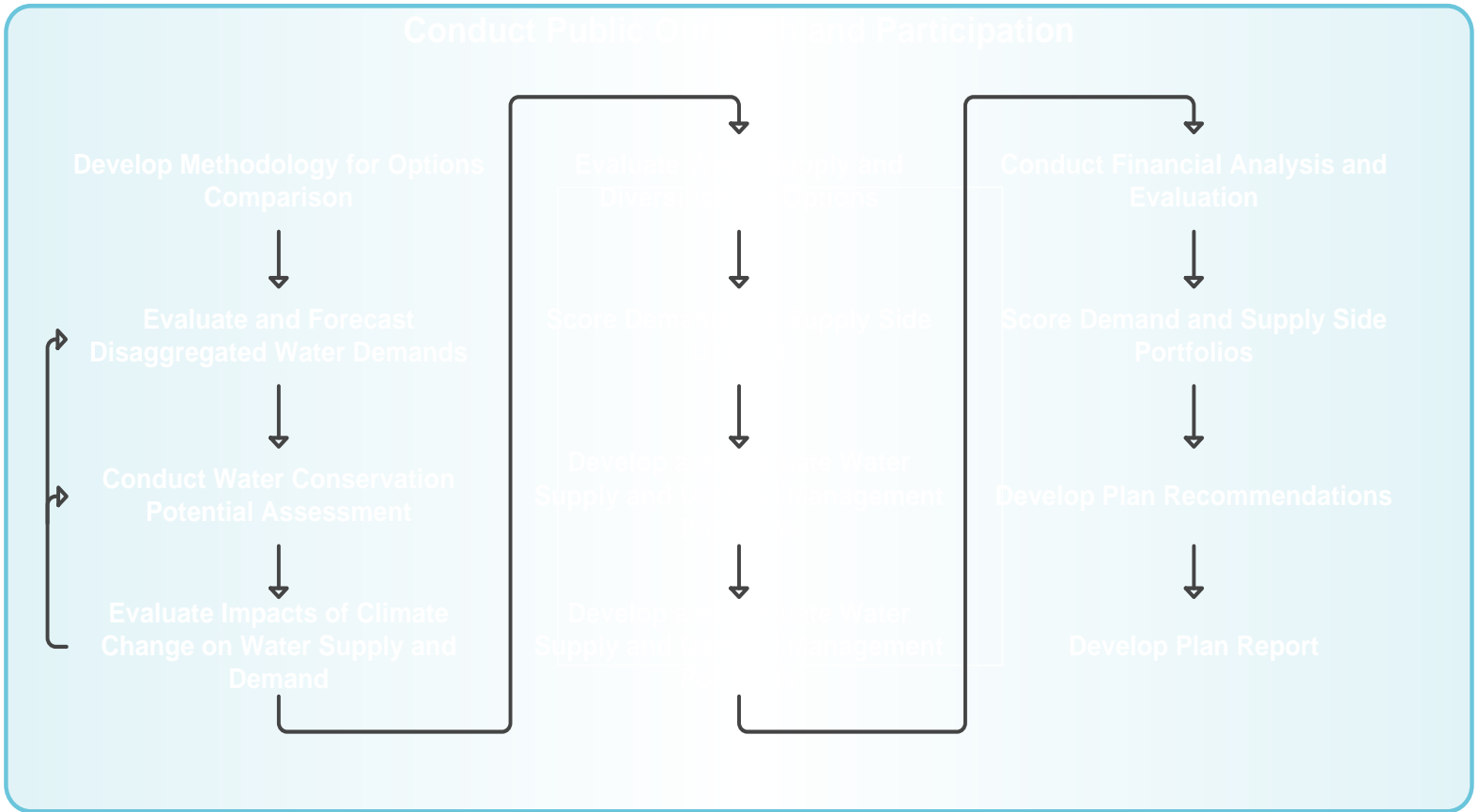
Thank you very much for your service!



# Draft IWRP Process and Scope Overview

# Process Outline

Develop  
Water  
Conservation  
Comparative  
Analysis



# Consultant Resources Recap

- Conservation Comparative Analysis Consultant
  - Managed by Office of Sustainability
- Main IWRP Consultant
- Water Availability Modeling (WAM) Consultant
- Climate Change Analysis Consultant

# Process Outline Task 1

## Conduct Public Outreach and Participation

- Continues throughout plan development
  - City and consultant resources
- Develop framework for public outreach and participation process
  - Incorporation of public input into plan development
  - Local and regional stakeholder outreach
- Coordination with Task Force and City Departments

# Process Outline Task 2

## Develop Methodology for Options Comparison

- Build upon 2014 Task Force matrices
- Refine draft methodology for demand-side and supply-side options comparison
  - “Apples to Apples”
- Define evaluative criteria

The image shows two overlapping spreadsheets titled "Assessment Criteria Matrix" for "WATER SUPPLY PROJECT EVALUATION CRITERIA".

The top spreadsheet (draft) has columns for:
 

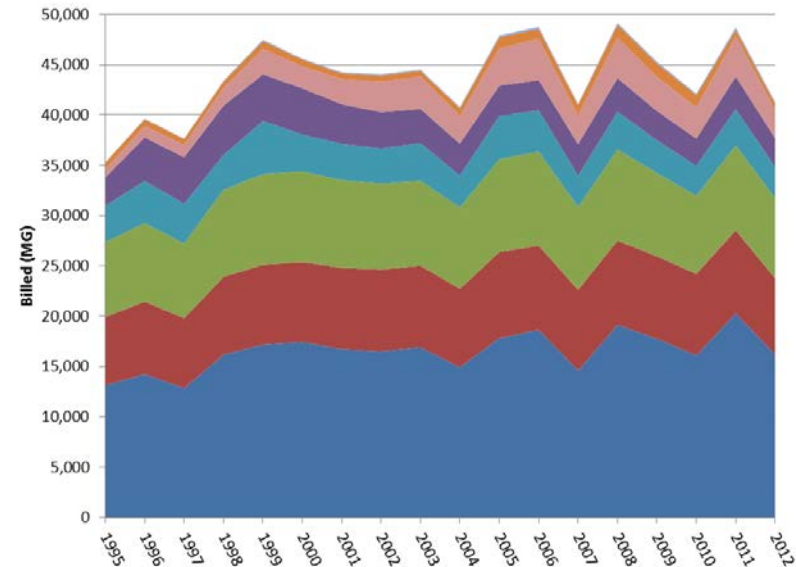
- Water Supply Benefit (10%)
- Resource Impacts (20%)
- Environmental Impacts (20%)
- Fiscal Impacts (20%)
- Implementability (10%)
- Rate of Progress (10%)
- Final
- Comments

The bottom spreadsheet (refined) has the same columns but includes a "Priority Matrix (10%)" column. It lists various criteria under "Water Supply Benefit", "Resource Impacts", "Environmental Impacts", "Fiscal Impacts", "Implementability", and "Rate of Progress".

# Process Outline Task 3

## Evaluate and Forecast Disaggregated Water Demands

- Disaggregated demand model
  - Customer class
  - Indoor/outdoor
  - Other factors
- Potential drivers
  - Drought contingency plan (DCP) implementation (stages)
  - Climate change impacts
  - Population growth & land use changes
  - Economic drivers (employment forecasts, cost of water/rate impacts)
  - Variable demands due to peaks, summer, winter (and DCP stages)

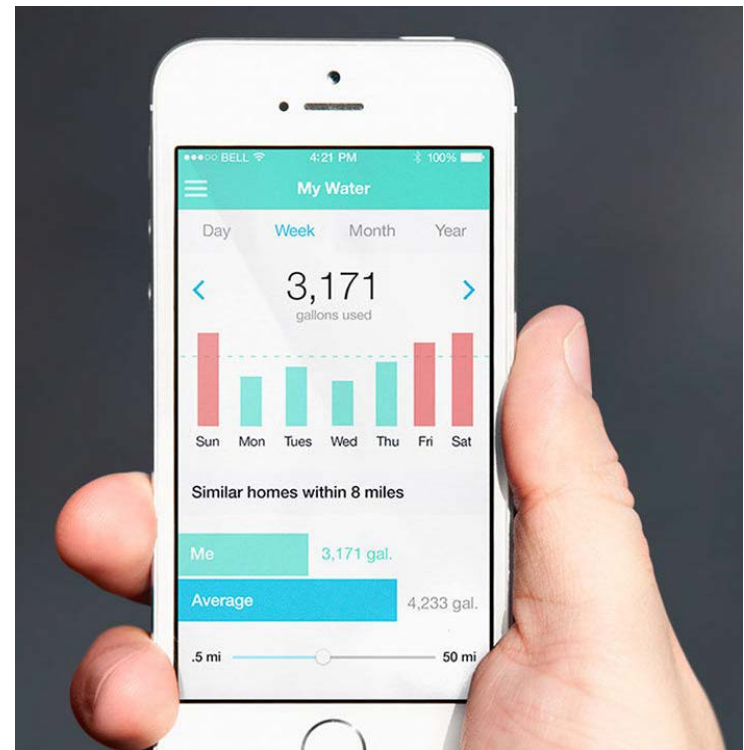




# Process Outline Task 4

## Conduct Water Conservation Potential Assessment

- Analysis of conservation program benefits
  - Current and planned programs
  - Potential new programs
- Assess potential for demand management and reduction
  - Develop cost, yield, and other evaluative criteria factors
- Develop benchmarks including cost and other factors
- Capture AW conservation progress and accomplishments





# Process Outline Task 5

## Evaluate Impacts of Climate Change on Water Supply and Demand



- Develop forecasts for climate change impacts on water supply
  - Review and utilize previously conducted climate analyses for Austin and region
  - Develop hydrologic projections (streamflow and evaporation) based upon climatic projections (temperature, precipitation)

Develop forecasts for climate change impacts on water demand

# Process Outline Task 6

## Evaluate Water Supply and Diversification Options

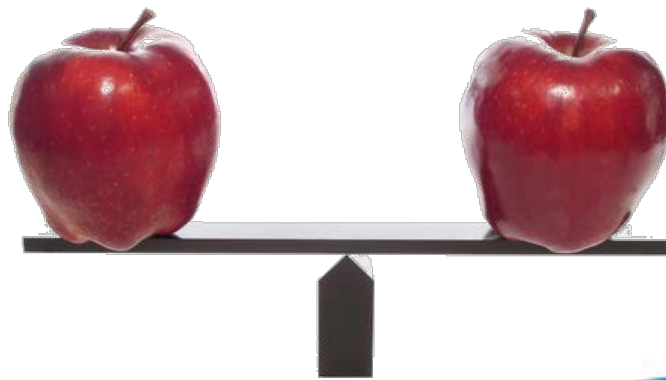


- Identify water supply options for evaluation
- Evaluate water supply options and potential for diversification
  - Develop cost, yield, and other evaluative criteria factors
- Perform comprehensive reuse analysis
  - Direct reuse decision model
  - Decentralized reuse options

# Process Outline Task 7

## Score Demand and Supply Side Options

- Score water supply and demand side options
  - Use options comparison evaluation matrices developed in Task 2
- Develop scored list of demand and supply side options



# Process Outline Task 8

## Develop and Evaluate Water Supply and Demand Management Portfolios

- Develop process to create, evaluate, select water supply and demand management portfolios
- Populate preliminary portfolios with options identified in Task 7
- Conduct Water Availability Modeling (WAM) analysis of preliminary portfolios under various planning scenarios
- Evaluate and refine portfolios in various water supply and climate scenarios based on evaluative criteria and performance objectives

# Process Outline Task 9

## Conduct Financial Analysis and Evaluation

- Evaluate financial considerations of selected portfolios from Task 8
- Develop and evaluate financing options including:
  - Alternate project delivery options
  - Consider expanding the use of impact fees to support projects aimed at improving water use efficiency
  - Others



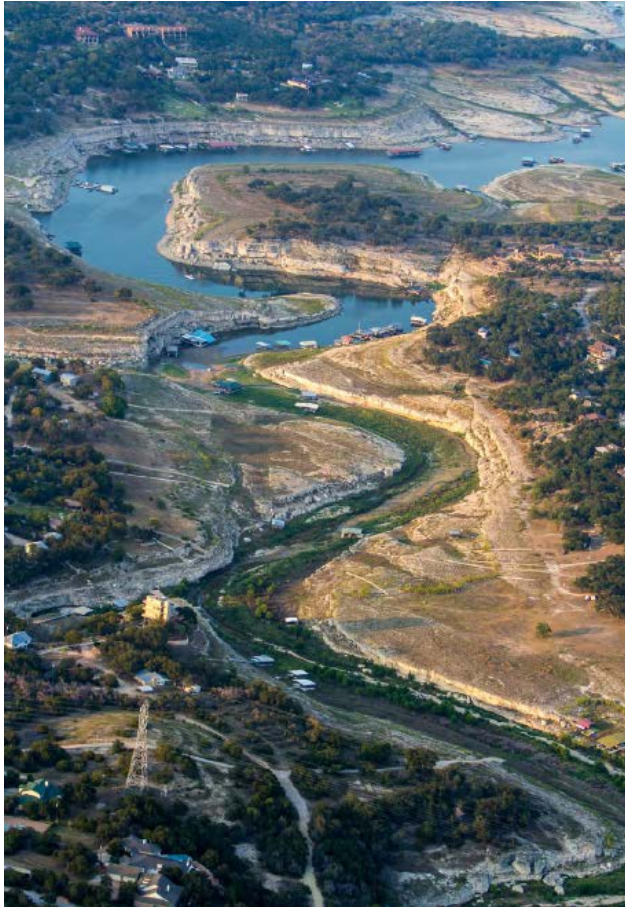
# Process Outline Task 10

## Score demand and supply side option portfolios

- Score demand and supply side portfolios using methodology developed in Task 8
- Develop scored list of portfolios

# Process Outline Task 11

## Develop Plan Recommendations



- Develop supply and demand management plan recommendations
- Tiered strategies with implementation stages
  - Short, medium, and long-term

# Process Outline Task 12

## Develop Plan Report

- Develop plan report, including graphics, diagrams, tables, and written materials
- Develop implementation plan and options for regular plan updates and timelines



# **Working Group Report and Discussion:**

## **Comments on and Edits to Draft IWRP Process Outline and RFQ Evaluation Criteria**

# Voting Items from Task Force

Consider recommendations to City staff on the IWRP Process Outline and Evaluation Criteria for the Main IWRP Consultant selection process

# Next Meeting

- Water supply and demand management overview briefing
- Preliminary public outreach framework discussion and input
- Discussion of input on draft Statement of Purpose
- Continuation of information and discussion items from Meeting #2, as needed