

The background of the slide features a pattern of stylized autumn leaves in various shades of orange, brown, and yellow, set against a darker orange background. The leaves are scattered across the entire frame, creating a seasonal and naturalistic feel.

Kendall County Regional Water and Wastewater Planning Study

Developmental Meeting

October 16, 2008

WELCOME

Meeting Agenda

- Introductions
- Proposed Project Overview – Goals and Objectives
- Others to be included at the table?

Objective of a Planning Study

- *To provide the water supplies needed for future development while protecting the surface water quality and groundwater supplies in the area from adverse effects.*

Planning for the future will enable leaders in Kendall County to:

- Understand the water resources available in the county

Planning for the future will enable leaders in Kendall County to:

- Understand how the resources will be impacted by demands from growth

Planning for the future will enable leaders in Kendall County to:

- Understand how growth and development will impact water quality

Planning for the future will enable leaders in Kendall County to:

- Understand how surface water, ground water and water reuse must be brought together to develop a water supply strategy that will sustain the communities in the future

Planning for the future will enable leaders in Kendall County to:

- Understand how Kendall County, Boerne, Fair Oaks and other communities will be impacted as partners in the surface water and groundwater supplies of the region

Planning for the future will enable leaders in Kendall County to:

- Develop a framework and implementation plan for future policies, actions and projects that are needed to meet future water demands.

Scope of Work

- **Develop Baseline Information**
 - Inventory land use
 - Delineation of watersheds
 - Regulations and ordinances
 - Public infrastructure – roadways, power lines, water and wastewater systems

Scope of Work

- **Establish a Study Advisory Group**
 - Exchange relevant information
 - Cities, County, Cow Creek Underground Water District, Community Water Systems, Land Developers, Environmental Interest Groups, Other Interested Parties
 - 4 public meetings

Scope of Work

- **Developing Consensus on Objectives**
 - **Obtain consensus on specific set of project objectives**
 - **Consider existing information on water demand projections and water management strategies within State regional water plans**
 - **Trends and processes in the watershed regarding regional water and wastewater treatment options**
 - **Draft of a Kendall County Water and Wastewater Compact**

Scope of Work

■ Formulation of Development Scenarios

- Use local input, existing data and knowledge of growth to formulate regional growth projections
- Identify potential areas for regional facilities

Scope of Work

- **Analyze Water Quality Options**
 - Quantification of costs for options identified
 - Estimated loadings from wastewater treatment options
 - Estimated loading from rainfall events

Scope of Work

- **Develop Regional Water Supply and Water Quality Protection Plan**
 - Facility plan for regionalization of water supply and wastewater treatment
 - Consider structural and non-structural alternatives
 - Consider costs of alternatives

Scope of Work

- **Recommendations of Watershed Management Practices**
 - Water resource protection
 - Incorporate concepts of regional plan into best management practices (BMPs)
 - Voluntarily accepted and implemented by local governments and entities

Scope of Work

- **Reports and Meetings**
 - A draft report reviewed by advisory group
 - Incorporate comments
 - Incorporate TWDB comments

Timeline

- Grant application due in early December.
- TWDB will select in March 2009.
- Contracts finalized in May 2009.
- Selection of consultant in August 2009.
- Expenditure of funds – June 2009- December 2010.
- Scope of Work and Report – December 2010

The background of the slide is a solid, warm orange-brown color. Overlaid on this background are several large, stylized leaf shapes in a slightly lighter shade of orange, creating a subtle, textured pattern. The leaves are scattered across the frame, with some showing prominent veins.

Who is missing?