



MEETING SUMMARY OF MEETING ONE

NOTES:

The following pages contain a summary of the presentation and discussions from the WCWCD Community Integrated Resource Planning Advisory Committee Meeting of 27 September 2012.

These pages, together with the presentation slides, constitute the meeting record.

533 E Waterworks Drive
St. George, UT 84770
435-673-3617
wcwcd.org

Committee Members in Attendance

- Barry Barnum, City of St. George
- Larry Blake, Rancher
- Kip Bowler, Banker/Rancher
- Lee Bracken, City of Enterprise
- Paul Clove, Businessman
- Tracy Ence, Development
- Murray Gubler, Chamber of Commerce
- Mary Jo Hafen, City of Santa Clara
- Clair Hall, Community Citizen
- Chris Hart, City of Ivins
- Scott Hirschi, Economic Development
- Floyd Jackson, Contractor
- Dick Kohler, Architect
- Natalie Larson, Realtor
- Lynn Olds, City of Toquerville
- Carol Sapp, Southern Utah Home Builders Association
- Brad Seegmiller, Southern Utah Title Company
- Darin Thomas, City of Hurricane
- Christi Wedig, Citizens for Dixie's Future
- Travis Wilkinson, Small Business
- Karl Wilson, City of La Verkin

Committee Members Absent or Excused

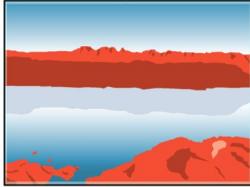
- James Eardley, Washington County
- Mike Heaton, City of Washington
- David Isom, Health Care
- Max Rose, Education
- Lawrence Snow, Shivwits Band
- Don Stratton, Vision Dixie
- John Wadsworth, Farmer

District/Committee Staff Members in Attendance

- Ed Bowler, Chairman of the Board of the, Washington —
County Water Conservancy District
- Ronald W. Thompson, General Manager
- Barbara Hjelle, Associate General Manager/Counsel
- Corey Cram, Associate General Manager
- Roberta McMullin, Executive Administrator
- Julie Breckenridge, Water Conservation Manager
- Doug Wilson, New Project Development & Information
Systems Manager
- Ann Jensen, Publications and Outreach
- Tina Esplin, Legal Secretary
- Brie Thompson, Chemical Engineer
- Judie Brailsford, Public Outreach
- Dr. John Brailsford, Public Meeting Facilitation

Other Attendees

- Bob Amoroso
- Don Triptow
- Wayne Romprey
- Waid Reynolds
- Cheri Reynolds
- Trevor Christensen
- Lisa Rutherford
- Paul Van Dam
- David Demille
- Paul Monroe
- Stace Hall



WASHINGTON COUNTY WATER CONSERVANCY DISTRICT

Date: 27 September 2012

MEETING SUMMARY con't

Agenda

1. Welcome and Introductions

Ed Bowler, Chairman of the Washington County Water Conservancy District (the "District"), called to order the meeting of the Community Integrated Resource Planning Advisory Committee (CIRPAC) at 4:00 p.m. at the District Office, 533 East Waterworks Drive, St. George, Utah. He welcomed the Committee, interested citizens and members of the press and thanked the Committee and staff for giving their time and effort in addressing these critical water issues. He quoted an unknown author that said "When a society has an abundance of water, there will be many problems, when water is short, there is only one problem." Our mission statement at the District is to make sure we provide enough water for Washington County. He then introduced Ron Thompson, who has been the General Manager of the District since 1962 and turned the time over to him.

Mr. Thompson asked the CIRPAC Members to introduce themselves giving their name and the group they represent, and introductions were made. Ron then introduced Dr. John Brailsford, facilitator for the process. The staff and other attendees also introduced themselves.

2. Overview of Utah's Open and Public Meetings Act

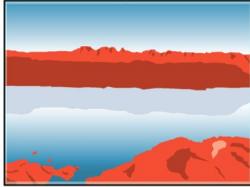
Barbara Hjelle, Associate General Manager and Counsel, gave

an overview of Utah's Open and Public Meetings Act. CIRPAC will follow certain aspects of Utah's Open and Public Meetings Act because the District Board understands the importance of and wants this process to be transparent. CIRPAC will be working with a quorum, following an agenda that will be published, and allowing public participation and involvement. Barbara will be called upon if there are any questions related to the open meeting law.

3. Overview of the Washington County Water Conservancy District

Ron Thompson gave an overview of the District. In 1962, pursuant to state law and at the request of over 90% of the county taxpayers, by the signing of a petition and approved by the court, the District was established to conserve, develop, manage and stabilize water supplies within the county. The District's mission statement is "*Water for Today and Tomorrow - Conservation Every Day.*" In 1962 when the District was created, the population of full-time residents in the county was about 9,000-10,000. By 2010, the county had grown to about 138,000 residents, plus a very large secondary population and millions of visitors every year.

In looking at the history of the county, as the early settlers come into this area, the first water developed for municipal use was Toquerville Springs, and the canal systems and Enterprise, Ivins and Kolob reservoirs followed.



WASHINGTON COUNTY WATER CONSERVANCY DISTRICT

Date: 27 September 2012

MEETING SUMMARY con't

After the creation of the District, the following was done: significant well development; Gunlock, Quail Creek and Sand Hollow reservoirs were built; the Gunlock to Santa Clara pipeline, the regional pipeline system and the Crystal Creek pipeline were installed; the water treatment plant; and Sand Hollow recharge.

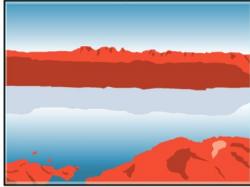
Before 2006, the District as well as all districts in Utah, sold water to the cities in big blocks. In 2005, the District built the regional pipeline designed to service Washington, St. George, Santa Clara and Ivins. And, after much discussion on how to allocate the water, the Regional Water Supply Agreement was implemented so the cities only buy and pay for the water they actually use. The District also developed a Capital Facilities Plan, approved by the cities, requiring all cities to have a water conservation plan with specific requirements, setting out the terms of how the water is sold and covering operation and maintenance and replacement costs. The District meets quarterly with the city mayors and managers and monthly with the water supervisors to manage the water resources.

Today we have projects from Crystal Creek to Gunlock reservoir and can deliver water from Ivins to Virgin and secondary facilities. We manage surface water, ground water and storage and wells. Our two major reservoirs are Quail Creek and Sand Hollow. The water in those facilities come off of the diversion dam just below the Town of Virgin and delivers water to the

Hurricane and LaVerkin irrigation companies and then to the reservoirs. The water from the reservoirs flows into our water treatment plant for treatment and that treated potable water is delivered to the cities. We also have a series of pipelines and a host of wells that help augment our surface water supply. Our ground water recharge program currently stores about 100,000 acre feet of water allowing us to buffer occasional drought occurrences. We operate the Pah Tempe and Quail Creek hydro plants which helps save energy costs. We were the first District in Utah to implement a water conservation plan. Conservation is important and has to be balanced with the other needs of the community.

We spend a lot of time and funds as we build and develop projects and manage our systems to comply with the Clean Water Act, the Endangered Species Act, the Safe Drinking Water Act, the National Environmental Policy Act and the Historic Preservation Act. We try to reduce the polarization of these acts through the Virgin River Program which has two goals: to protect the Virgin River native species and provide water to the people.

Some projects in the planning stages are the Ash Creek project, which will bring water down the I-15 corridor into a new reservoir near Anderson Junction; the Warner Valley reservoir, which will take Washington Fields water of very low quality for secondary uses and winter storage of water; and, the Lake



WASHINGTON COUNTY WATER CONSERVANCY DISTRICT

MEETING SUMMARY con't

Lake Powell Pipeline. The funding for these projects comes from water fees, impact fees, bonding access and tax sources.

Water is the hallmark of how well the economy and society function as a civilization.

4. Overview of the Integrated Resource Planning Process

John Brailsford explained the Integrated Resource Planning Process (IRP), which is a long-term planning strategy used in the United States and internationally. This is an opportunity to bring together a diversified mix of community representation and get their input on how to best use public resources over the long-term. This process will include an in-depth study of our water supply, resource development, risk and uncertainty (climate, drought, floods, growth, environment, and other emergencies), conservation, and a multiple of other criteria to define how to meet present and future water needs for Washington County. Planning for reliable water supplies, enhanced conservation and meeting future resource and environmental requirements is a long-term process and cannot be implemented overnight. This Committee represents a commitment from all involved to learn, listen and work cooperatively to seek mutually beneficial solutions and to provide information and receive community feedback on these important water-related issues. John encouraged the Committee to take the information back to their particular constituency, family and neighborhoods and let them know

what you have been learning as part of the process. After listening to their perspectives, share it with the CIRPAC so it will be an educational process for everyone.

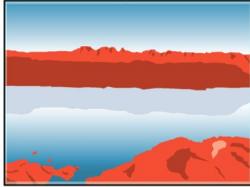
5. Committee Focus and Scope

John Brailsford outlined the Committee focus and scope:

- Understand existing water supplies/scope
- Understand future water supplies/scope
- Review criteria used to evaluate future water supply and facility needs
- Develop understanding of financial support system for resource management and delivery
- Look at present/future funding options
- Make recommendations for preferred long-term water resource strategy and plan

Throughout the course of the process, the agencies will:

- Present various broad and inclusive discussions dealing with water resource issues
- Solicit feedback from the Committee members regarding these items
- Learn in greater depth what the citizens of our community believe about a host of water issues
- Incorporate those sentiments, suggestions and recommendations into the evolution of future water planning efforts.



WASHINGTON COUNTY WATER CONSERVANCY DISTRICT

MEETING SUMMARY con't

The 2012 CIRPAC meeting schedule shall be held monthly except when notified otherwise:

Thursday, October 25, 2012—4:00 – 6:00 pm

Thursday, November 29, 2012—4:00 – 6:00 pm

And no meeting in December—2013 schedule will be discussed at the next meeting.

6. Key Elements of the Process

John Brailsford explained the key elements of the process and the ground rules participation:

- Attendance is requested at all meetings. Be prepared to discuss agenda items. If you're unable to attend a meeting, staff will be available to meet with you individually to review meeting presentations
- Be willing to listen with an open mind and respect comments and opinions of others
- All should be given the opportunity to speak with the full attention of the group
- Maintain focus on the agenda item being discussed
- Strive to achieve consensus remembering that this is a "process" and thus, there may be polling of the group at times but there will not be formal voting (that is a "procedure")
- The committee meetings are open to the public. Agendas are posted three working days in advance of meetings. Summaries posted within three weeks of meetings.

7. Meeting Wrap-Up

The meeting was concluded by thanking CIRPAC for their participation in this process.

8. Public Comments

John Brailsford called for Public Comment:

Comments written on board:

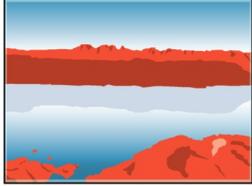
- Review the Socioeconomics and Water Resource Economics by Darryll Olsen, Ph.D (Draft Study Report 10)
- Gray water recovery systems (30% of water could be saved?)
- Important to engage citizens
- Commercial/institutional use
- Provide accurate data re: future water supplies

Questions written on board:

- Explain gcpd?
- When does growth get out of control?
- Process to choose members of committee?

Adjourn

The meeting was adjourned at 5:25 p.m.



WASHINGTON COUNTY WATER CONSERVANCY DISTRICT

MEETING SUMMARY con't

QUESTIONS

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COMMENTS

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