



MEETING MATERIALS

December 2, 2009

San Jacinto River Authority

Region H Water Planning Group
10:00 AM Wednesday
December 2, 2009
San Jacinto River Authority Office
1577 Dam Site Rd, Conroe, Texas

Agenda

1. Introductions.
2. Review and approve minutes of November 4, 2009 meeting.
3. **Receive public comments on specific issues related to agenda items 4 through 16**
(Public comments limited to 3 minutes per speaker).
4. Consider and take action on the selection of John Hofmann as the Region H liaison to Region G.
5. Receive presentation from David Dunn, Consultant to Region G, regarding water supplies from the Brazos River Authority system.
6. Receive presentation from Consultant on the status of the water management strategy (WMS) analysis (Task 4).
7. Consider and take action on approving the Draft Chapter 4 made available on the Region H website prior to the meeting.
8. Receive presentation from Consultant on the status of impacts of management strategies (Task 5).
9. Consider and take action on approving the Draft Chapter 5 made available on the Region H website prior to the meeting.
10. Receive presentation from Consultant on the status of long-term protection of resources (Task 7).
11. Consider and take action on approving the Draft Chapter 7 made available on the Region H website prior to the meeting.
12. Receive presentation from Consultant on the status of ecologically unique stream segments, unique reservoir sites, and legislative recommendations (Task 8).
13. Consider and take action on approving the Draft Chapter 8 made available on the Region H website prior to the meeting.
14. Receive presentation from Consultant on the status of water infrastructure financing (Task 9).
15. Consider and take action on approving the Draft Chapter 9 made available on the Region H website prior to the meeting.
16. Receive updates by local water agencies or other interested parties regarding any water-related initiatives or projects currently underway or planned.
17. Agency communications and general information.
18. **General public comments.** (Public comments limited to 3 minutes per speaker)
19. Next Meeting: Proposed for January 6, 2009
20. Adjourn

Agenda Item 2

Review and approve minutes of November 4, 2009 meeting.

MINUTES
REGION H WATER PLANNING GROUP MEETING
9:00 A.M.
NOVEMBER 4, 2009
SAN JACINTO RIVER AUTHORITY OFFICE
LAKE CONROE DAM
1577 DAMSITE ROAD
CONROE, TEXAS

MEMBERS PRESENT: Roosevelt Alexander, Reed Eichelberger, Mark Evans, Bob Hebert, John Hofmann, John Howard, Robert Istre, Gena Leathers, Ted Long, Marvin Marcell, Ron Neighbors, Jimmie Schindewolf, William Teer, Steve Tyler, Danny Vance, C. Harold Wallace, Pudge Willcox

DESIGNATED ALTERNATES: Reeves Gilmore for John Blount, Lisa Lattu for Jun Chang

MEMBERS ABSENT: John Bartos, Robert Bruner, Glynn Leiper, James Morrison

NON-VOTING MEMBERS PRESENT: Wayne Ahrens, Temple McKinnon, and Melinda Silva

PRESIDING: Ron Neighbors, Vice-Chairman

CALL TO ORDER PUBLIC MEETING AT 10:08 A.M.

MINUTES OF SEPTEMBER 2, 2009 MEETING

Motion was made by Danny Vance to approve the minutes of the September 2, 2009, meeting; seconded by Steve Tyler. The motion carried unanimously.

PUBLIC COMMENTS ON AGENDA ITEMS 4 – 10

None.

CONSIDER AND TAKE ACTION ON THE SELECTION OF JUDGE ART HENSON AS A VOTING MEMBER OF THE REGION H WATER PLANNING GROUP REPRESENTING COUNTIES

Consideration for this agenda item was deferred until the arrival of Mark Evans, Chairman of the group.

Item was discussed briefly by Mark Evans. Mr. Evans explained that the vacancy left from the retirement of Jack Harris needed to be filled, and the recommendation of the nominating committee, which included Jimmie Schindewolf, Marvin Marcell, and Robert Bruner, was to select Judge Art Henson as a voting member of the Region H Water Planning Group representing counties. Motion was made by C. Harold Wallace; seconded by Danny Vance. The

motion carried unanimously for the selection of Judge Art Henson as a voting member of the Region H Water Planning Group representing counties.

CONSIDER AND TAKE ACTION ON THE ADOPTION OF THE SPECIAL RESOLUTION REGARDING POPULATION AND WATER DEMAND PROJECTIONS FOR FORT BEND COUNTY PRESENTED AT THE SEPTEMBER 2, 2009 MEETING

Jason Afinowicz with AECOM discussed the past population and water demand projections and comparisons for Fort Bend County. He discussed the under-estimation of population and future projections of same. Mr. Afinowicz presented a "Resolution by the Region H Regional Water Planning Group Regarding Population Projections for the 2011 Regional Water Planning Cycle Adoption Pending" for approval by the group. He stated that if approved, the resolution would be presented to the Texas Water Development Board with the 2011 plan. Motion was made by Bob Hebert to approve the resolution as presented; seconded by Roosevelt Alexander. The motion carried unanimously.

RECEIVE PRESENTATION FROM CONSULTANT ON THE STATUS OF WATER MANAGEMENT STRATEGY (WMS) ANALYSIS (TASK 4)

Jason Afinowicz stated that the subcommittee met last week to discuss water management strategies. He continued with his presentation by discussing the initial shortages by counties and basins and the initial water management strategies. He discussed the remaining shortages after the initial water management strategies and the major water management strategies in the Eastern Basins and Brazos and San Jacinto-Brazos Basins.

Discussion ensued on interim groundwater, and the redistribution and reallocation of existing supplies. Mr. Afinowicz stated that AECOM has gone through groundwater reduction plans and has included specific projects and strategies related to reuse. David Parkhill encouraged feedback on the major water management strategies and the reallocation of shortages. He discussed the shortages and how they came about, including a major power company's needs.

Ron Neighbors expressed concerns over prioritization of needs for water, including recent requests for water from the Brazos River Authorities pending system operations permit. John Hofmann commented on the pending contract with a power plant that is waiting to be permitted.

Mr. Parkhill addressed the concerns of the group related to the shortages and the change in the availability of water. He discussed the rating criteria for the water management strategies and currently selected major water management strategies, including Allens Creek Reservoir and the Brazos River Authority's systems operations permit. Discussion on these strategies, including the potential opposition to same, economic impact, and environmental flows followed. The group recognized the urgency to move forward with water management strategies. The consultants were requested to meet with Region G in an attempt to keep the 2006 allotment and to help coordinate between Region G and Region H.

Discussion continued on potential opportunities to address the shortages. David Parkhill spoke on new reservoirs and the typical issues when considering new reservoirs. Jace Houston

mentioned interbasin transfers and the need for project sponsors. Ron Neighbors commented on the City of Houston's involvement in the past to lead projects and the inability of other entities to do so because of the costs involved. Mr. Parkhill discussed the current timeline and the upcoming deadlines.

RECEIVE PRESENTATION FROM CONSULTANT ON THE STATUS OF ECOLOGICALLY UNIQUE STREAM SEGMENTS, UNIQUE RESERVOIR SITES, AND LEGISLATIVE RECOMMENDATIONS (TASK 8)

Chris Krueger with KBR proceeded with the presentation on the status of ecologically unique stream segments, unique reservoir sites, and legislative recommendations (Task 8). He discussed the regulatory and administrative recommendations.

Temple McKinnon with the Texas Water Development Board (TWDB) discussed alternate strategies and the consistency provisions in the 2011 Regional Water Plan. David Parkhill discussed how the consistency requirements impact development of the regional plan.

Mr. Krueger continued his presentation on TDPEs permitting and legislative recommendations. Discussion ensued on the legislative recommendations related to interbasin transfers and creation of groundwater districts. Mr. Parkhill suggested that a subcommittee be appointed to work on the recommendations for this round. Mr. Evans assigned a subcommittee to include: Danny Vance – Chair, Ron Neighbors, John Hofmann, Reed Eichelberger, John Bartos, and Robert Istre. Since a subcommittee was assigned to further develop the legislative recommendations, Mr. Parkhill recommended deferring further discussion on recommendations until a later date.

DISCUSS THE PLANNING OF PUBLIC MEETINGS FOLLOWING THE APPROVAL AND SUBMITTAL OF THE INITIALLY PREPARED PLAN ON MARCH 1, 2010

Jason Afinowicz discussed planning the public meetings and what is required by law after the submittal of the initially prepared plan on March 1, 2010. Glenda Calloway explained that although in the past the meetings have been lightly attended, she did not believe that three meetings would be too many for a fifteen county area. She stated that in the past, the best turnout was in Walker County. Judge Henson stated that a meeting can be held in Brazos County or Madisonville and offered assistance in finding a location if needed. Ms. Calloway will come back to the group with recommended dates and locations.

RECEIVE UPDATES BY LOCAL WATER AGENCIES OR OTHER INTERESTED PARTIES REGARDING ANY WATER RELATED INITIATIVES OR PROJECTS CURRENTLY UNDERWAY OR PLANNED

Lloyd Behm, General Manager of the Bluebonnet Groundwater Conservation District stated that they have recently adopted a Groundwater Management Plan. It has not yet been approved by Texas Water Development Board, but he will submit a copy to Jace Houston for planning purposes.

AGENCY COMMUNICATIONS AND GENERAL INFORMATION

Temple McKinnon with Texas Water Development Board stated that Region H's population projections would be presented to their board on November 10, 2009.

GENERAL PUBLIC COMMENTS

None

NEXT MEETING:

December 2, 2009
San Jacinto River Authority
Lake Conroe Dam
1577 Damsite Road
Conroe, Texas 77305

ADJOURNED AT 12:40 P.M.

Agenda Items 6-7

Receive presentation from Consultant on the status of water management strategy (WMS) analysis (Task 4).

Consider and take action on approving the Draft Chapter 4 made available on the Region H website prior to the meeting.



Schedule

Date	Event	Items Due
12/02/09	RWPG Meeting	Draft Chapters 4, 5, 7, 8, and 9
01/06/10	RWPG Meeting	Draft Initially Prepared Plan
02/03/10	RWPG Meeting	Approve Initially Prepared Plan
03/01/10	Due Date	Initially Prepared Plan
03/15/10 (Approx.)	Public Hearing	Public Comment on Initially Prepared Plan
09/01/10	Due Date	Regional Water Plan

Focus for Today's Meeting

REGION H
Water Planning Group

- Task 4 – Proposed Water Management Strategies
- Task 5 – WMS Impacts
- Task 7 – Long-Term Protection of Resources
- Task 8 – Unique Stream Segments, Reservoir Sites, and Legislative Recommendations
- Task 9 – Water Infrastructure Financing



Task 4 – Management Strategies

Progress Since November Meeting

- Clarifications from Last Meeting
- Major WMS Recommendations
- Alternate Strategy Recommendations
- Develop/Update WMS Costs
- Develop/Update Technical Memoranda

Task 4 – Management Strategies

Major WMS Recommendations

Major WMS	Sponsor	Projected Start Decade	Total Allocated (ac-ft/yr)					
			2010	2020	2030	2040	2050	2060
Potential Reservoirs								
Allens Creek Reservoir	BRA / Houston	2020		57,712	87,208	97,954	99,580	99,650
GCWA Off-Channel Reservoirs	GCWA	2030			39,500	39,500	39,500	39,500
Millican Reservoir (Panther Creek Dam)	BRA	2040				11,627	58,351	120,994
Contractual Strategies								
TRA to Houston Contract	TRA / Houston	2030			116,738	141,654	170,387	179,087
TRA to SJRA contract	TRA / SJRA	2040				7,799	38,959	76,340
BRA System Operations Permit	BRA	2020		25,350	25,350	25,350	25,350	25,350
Reclamation/Reuse								
Wastewater Reclamation for Industry	Houston, Manufacturing	2060						67,200
Houston Indirect Wastewater Reuse	Houston	2040				48,290	75,118	75,118
NHCRWA Indirect Wastewater Reuse	NHCRWA	2040				7,300	11,300	16,300
Other Projects								
Brazoria Interruptible Irrigation	GCWA	2010	84,000	84,000	57,000	57,000	57,000	57,000
Interim Groundwater Use	NA	2010	58,908					
Interim System Strategy	NA	2010	5,908					
Total			148,816	167,062	325,796	436,474	575,545	756,539

Task 4 – Management Strategies

Recommended Strategies – Potential Reservoirs

- Allens Creek Reservoir
- GCWA Off-Channel Reservoirs
 - *Delayed until 2030*
 - *Targeted for manufacturing demands*
- Millican Reservoir (Panther Creek)

Task 4 – Management Strategies

Recommended Strategies – Contractual Strategies

- TRA to Houston Contract
 - *Updated to nearly 180,000 Ac-Ft/Yr*
- TRA to SJRA Contract
 - *Updated to over 76,000 Ac-Ft/Yr*
- BRA System Operations Permit

Task 4 – Management Strategies

Recommended Strategies – Reclamation/Reuse

- Wastewater Reclamation for Industry
- Houston Indirect Wastewater Reuse
- NHCRWA Indirect Wastewater Reuse

Task 4 – Management Strategies

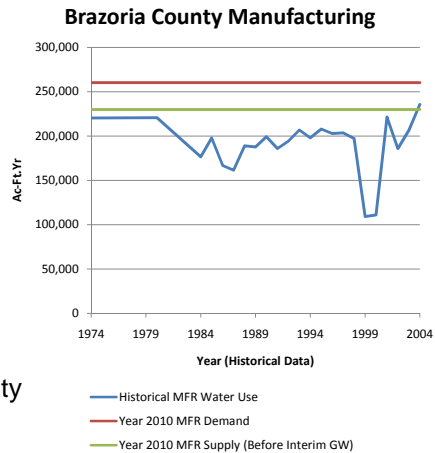
Recommended Strategies – Other Projects

- Interim Groundwater Use
 - *Reduced to under 59,000 Ac-Ft/Yr in 2010*
 - *Used in places where no other strategies are available*
 - *Still discontinued after 2010*
- Interim System Strategies
 - *Temporary strategies for meeting other minor shortages*
 - *Galveston, Harris Counties*
- Brazoria Interruptible Irrigation
 - *New strategy since last meeting*
 - *Created to reflect agricultural sensitivity to cost of water*

Task 4 – Management Strategies

Interim Groundwater Use

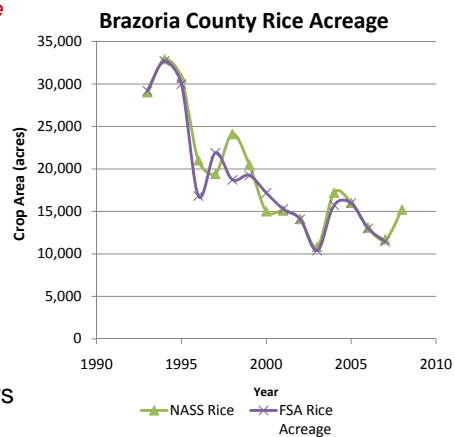
- Interim groundwater provides limited supplies in 2010 when other strategies are not yet available.
- 44,723 Ac-Ft/Yr in Brazoria County
 - 44,223 Ac-Ft/Yr for Manufacturing
- 903 Ac-Ft/Yr in Chambers County
 - Prior to W. Chambers System
- 15 Ac-Ft/Yr in Galveston County
 - Livestock use
- 13,268 Ac-Ft/Yr in Montgomery County
 - Prior to SW Conversion



Task 4 – Management Strategies

Interruptible Supplies

- Agriculture in Brazoria County is surface water based
 - Costs for reservoir projects, etc. are too expensive for agriculture to absorb
- Strategy would use supplies when available and opt to not plant during extreme drought
- Agricultural demands in Brazoria County have diminished along with rice production over the past 15 years



Task 4 – Management Strategies

Alternate Strategies

- **East Texas Water to Brazos Basin**
 - Comprises two strategies from 2006 RWP
 - Sabine to San Jacinto Transfer (Region I to Region H)
 - Houston to GCWA Transfer
 - Recommended as alternative to Millican Reservoir in Brazos Basin
- **Houston to GCWA Transfer**
 - Recommended as alternative to GCWA Off-Channel Reservoir
- **Freeport Desalination**
 - Recommended as alternative, but no current sponsor

Task 4 – Management Strategies

Alternate Strategies

- **Little River Off-Channel**
 - Recommended in the 2006 RWP
 - Offsets some demands met by Millican
- **Little River Reservoir**
 - Alternate in the 2006 RWP
 - Offsets some demands met by Millican
- **Montgomery County MUDs 8 and 9 Brackish**
 - At the request of MUDs 8 and 9

Task 4 – Management Strategies

Capital Costs

- Many smaller, WUG-level strategies still in progress
 - Costs for local infrastructure to connect to supplies
 - Denoted by (*)
- Almost twice the costs captured by the 2006 RWP

Strategy Type	Capital Cost (\$)
Conservation*	\$235,030,000
Contractual Strategies*	\$282,752,000
Groundwater Strategies	\$50,173,000
GRPs	\$2,848,207,430
Infrastructure Strategies*	\$4,386,422,000
Reservoirs	\$2,169,308,000
Reuse Strategies*	\$315,914,000
Permit Strategies	\$26,851,000
Other Strategies*	\$43,226,000
Total	\$10,357,883,000

Task 4 – Management Strategies

WMS Technical Memoranda

- Same format as 2006 RWP
- Include available data for known projects
 - *More projects, in addition to major WMS in 2006 RWP*
- Memoranda for almost 50 projects
 - *Only 24 in 2006 RWP*
- Include available data for known projects
 - *Major WMS, GRPs, New Treatment and Conveyance Facilities*
- Seeking information any additional projects for inclusion

Draft Chapter 4

- Summarizes recommendations for selected and alternative WMS
- Informal approval sought to move forward with these tasks
 - Will be reviewed again in the IPP
 - IPP version will include additional cost analysis and environmental flows evaluation
- Latest version posted to the Region H website on December 1st
- **Item 7:** *Consider and take action on approving the Draft Chapter 4 made available on the Region H website prior to the meeting*

Agenda Items 8-9

Receive presentation from Consultant on the status of impacts of management strategies (Task 5).

Consider and take action on approving the Draft Chapter 5 made available on the Region H website prior to the meeting.



REGION H
Water Planning Group

Task 5 - Overview

- Impacts of Water Management Strategies on Key Water Quality Parameters
- Third-Party Impacts of Reduced Levels in Water Supply Reservoirs
- Impacts of Moving Water from Rural and Agricultural Areas

Task 5 – Impacts of WMS on Water Quality

Impacts of Water Management Strategies on Key Parameters of Water Quality

- Updated List of Recommended and Alternative Water Management Strategies
- Updated Water management strategy impacts on water quality parameters

Task 5 - Impacts of New WMS on Water Quality

- On-Channel Reservoirs
 - Potential positive impacts:
 - Reduce sediment loads during high flows
 - Sedimentation can allow releases of higher quality water
 - Water released during low flows to sustain instream flows
 - Potential Negative impacts:
 - Modification of overall flow regime including pulse flows
- Off-Channel Reservoirs
 - Potential positive impacts:
 - Reduce sediment loads during high flows
 - Sedimentation can allow releases of higher quality water
 - Water released during low flows to sustain instream flows
 - Potential Negative impacts:
 - Modification of flow regime during moderate and high flows

Task 5 - Impacts of New WMS on Water Quality

- Full Use of Existing Supplies
 - Potential Negative Impacts:
 - May amplify existing concerns such as instream flows
 - Mixing of existing supplies may result in some water quality concerns
- Conservation and Reuse Strategies
 - Potential Negative Impacts:
 - Reduction of instream flows
 - May increase contaminant loads
- Interim and Expanded Use of Groundwater
 - Not expected to have significant water quality effects
 - Interim Use:
 - Only used during drought of record assuming higher demands

Task 5 – Third Party Impacts of Reduced Lake Levels

- Economic Impacts
 - Determination of direct relationship is not practical
 - Other factors: weather, national economics, ect.
 - However, impact of WMS on Lake levels quantifiable
- Effects of Strategies on Lake Levels
 - Run 8 “Current Conditions”
 - Run 1 “full permitted use + current return flows”
 - Run 3 “full permitted use + no return flows”
 - Yr 2060 with strategies from Regions C & H
 - Assumes yr 2060 reservoir sedimentation conditions

Task 5 – Lake Livingston

Lake Livingston Water Surface Elevations (ft)

	Current Conditions	Yr 2010 Run 1	Yr 2010 Run 3	Yr 2060 w/ Strategies
Maximum	131	131	131	131
90th	131	131	131	131
75th	131	131	131	131
Median	131	131	129.8	131
25th	130.5	130.4	124.3	129.5
10th	129	128	116.5	127.1
Minimum	125.5	114	60.0	120.7

Task 5 – Lake Houston

Lake Houston Water Surface Elevations (ft)

	Current Conditions	Yr 2010 Run 1	Yr 2010 Run 3	Yr 2060 w/ Strategies
Maximum	44	44	44	44
90th	44	44	44	44
75th	44	44	44	44
Median	44	44	44	44
25th	43.3	43.3	42.8	44
10th	42	42	40.4	43.8
Minimum	32.8	32.8	9.0	40.3

Task 5 – Lake Conroe

Lake Conroe Water Surface Elevations (ft)

	Current Conditions	Yr 2010 Run 1	Yr 2010 Run 3	Yr 2060 w/ Strategies
Maximum	201	201	201	201
90th	201	201	201	201
75th	201	200.5	200.5	200.5
Median	200.5	198.4	198.2	198.5
25th	198.6	193.6	193	194.2
10th	195.3	184.2	183.1	185.9
Minimum	187.8	145	145	152.0

Task 5 - WMS Impacts on Water Quality and Impacts of Moving Water from Rural and Agricultural Areas

Draft Chapter 5

- Summarizes the impacts of recommended water management strategies on water quality and the impacts of moving water from rural and agricultural areas
- Informal approval sought to move forward with these tasks
 - Will be reviewed again in the IPP
- Latest version posted to the Region H website on November 19th
- **Item 9:** *Consider and take action on approving the Draft Chapter 5 made available on the Region H website prior to the meeting*

Agenda Items 10-11

Receive presentation from Consultant on the status of long-term protection of resources (Task 7).

Consider and take action on approving the Draft Chapter 7 made available on the Region H website prior to the meeting.



Task 7 - Overview

REGION H
Water Planning Group

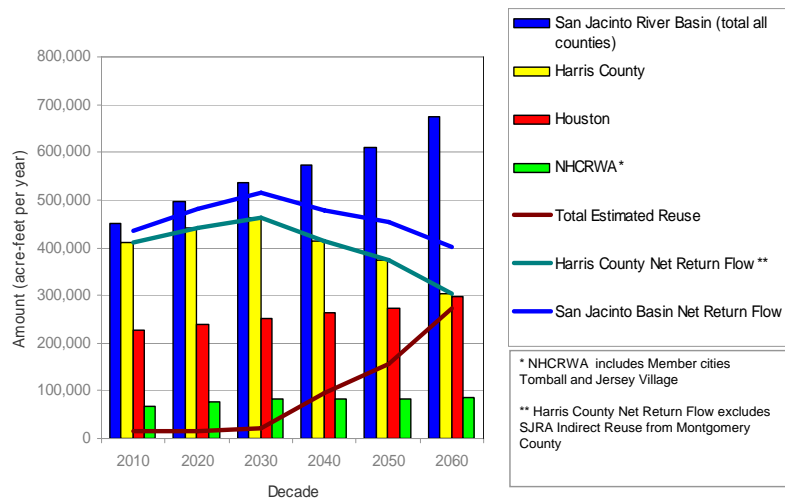
- Long Term Protection of the State's:
 - Water Resources
 - Agricultural Resources
 - Natural Resources

Task 7 – Protection of Water Resources

- 2011 Region H Water Plan

- Water Conservation
 - Recommended as the first strategy
 - Applied to meet projected shortages
- Strategy Selection Process
 - Yield and environmental impacts were considered with the unit cost of water
- Existing Supplies
 - Utilized prior to recommending new water supply projects
- Reuse
 - Included in Fort Bend, Harris County and Montgomery
 - Recommended in lieu of additional imports/reservoirs

Task 7 – Estimated Municipal Return Flows and Reuse



Task 7 – Impacts on Natural Resources

- Habitat / Environmental Impacts
 - Allens Creek Reservoir
 - Little River Off-Channel Reservoir
 - Millican Creek Lake/Reservoir
 - Trinity to San Jacinto transfer strategies

- Galveston Bay
 - 2008 Environmental Flows Study
 - Evaluated impacts of 2006 Region H Plan WMS on B&E inflows.

Task 7 – Impacts of WMS on Galveston Bay

Inflow Target	Max H	Min Q	Min Q-Sal
Historical Frequency	66%	78%	82%
GBFIG Target Frequency	50%	60%	75%
Naturalized Flow	68%	67%	83%
Existing Diversions with Full Return Flows (RUN8)	63%	58%	79%
Full Authorized Diversions with Return Flows (RUN1)	59%	53%	75%
Full Authorized Diversions with no Return Flows (RUN3)	43%	43%	56%
Future 2060 Conditions with Return Flows and all Recommended WMS ¹	62%	59%	77%

Note 1 – 2006 Region H Water Plan Recommended WMS
Information provided in 1st Biennium Environmental Flow Study

Task 7 – Long Term Protection of State Resources



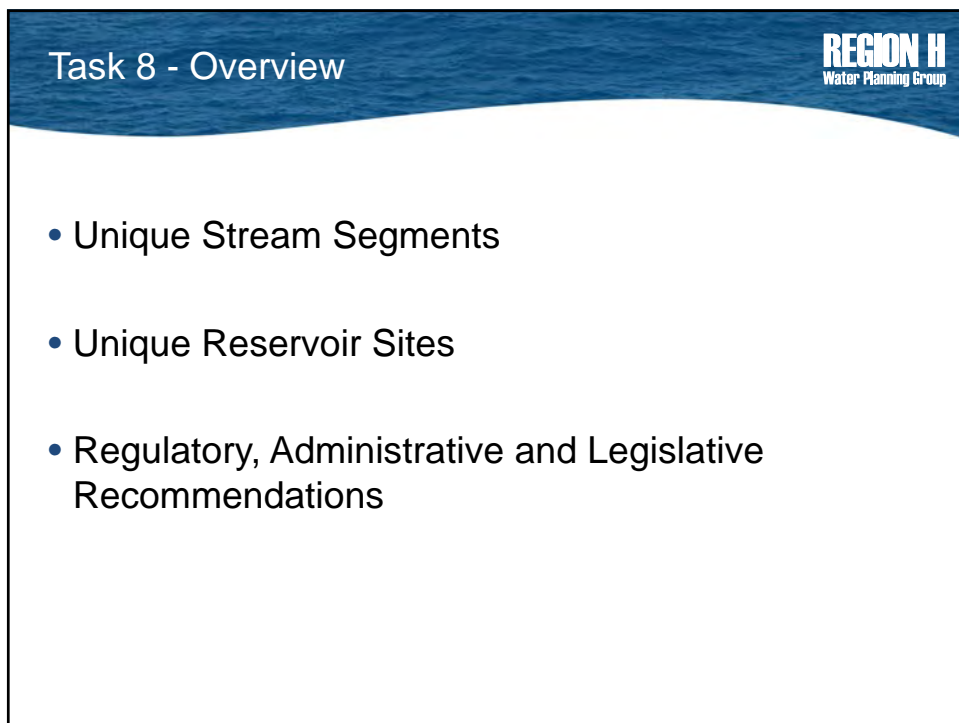
Draft Chapter 7

- Summarizes 2011 Region H Water Plan consistencies with the long term protection of the State's water, agricultural, and natural resources
- Informal approval sought to move forward with these tasks
 - Will be reviewed again in the IPP
- Latest version posted to the Region H website on November 19th
- **Item 11:** *Consider and take action on approving the Draft Chapter 7 made available on the Region H website prior to the meeting*

Agenda Items 12-13

Receive presentation from Consultant on the status of ecologically unique stream segments, unique reservoir sites, and legislative recommendations (Task 8).

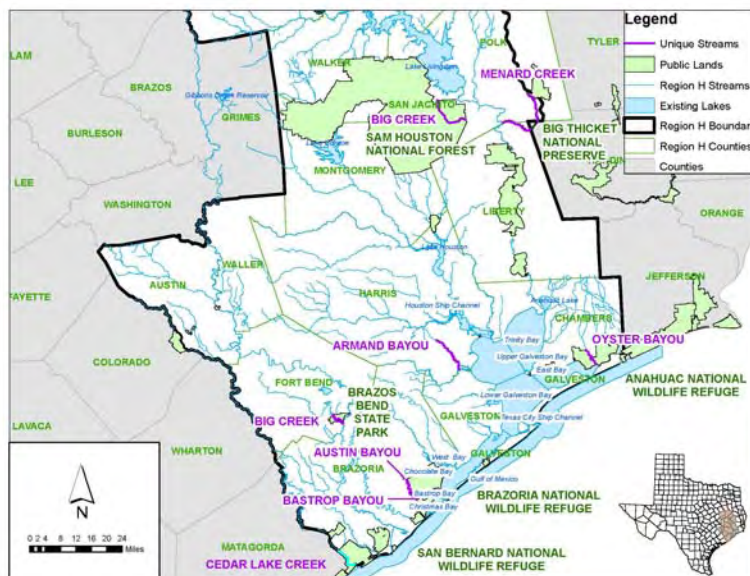
Consider and take action on approving the Draft Chapter 8 made available on the Region H website prior to the meeting.



Task 8 – Unique Stream Segments

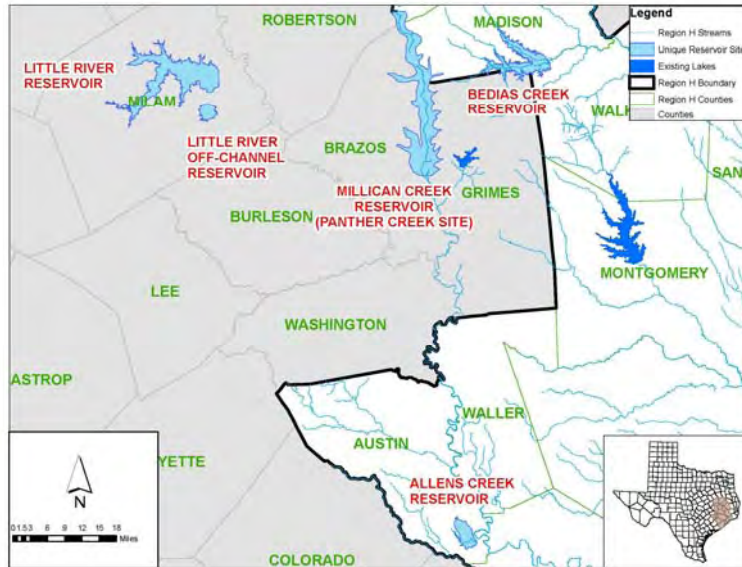
- 2006 Region H Plan considered:
 - 29 streams from TPWD
 - 9 streams recommended by Sierra Club
 - 2 Recommended by RHWPG Members
- Eight stream segments were selected by RHWPG:
 - Armand Bayou
 - Austin Bayou
 - Bastrop Bayou
 - Big Creek (Fort Bend)
 - Big Creek (San Jacinto)
 - Cedar Lake Creek
 - Menard Creek
 - Oyster Bayou

Task 8 – Unique Stream Segments



Task 8 – Unique Reservoir Sites

REGION H
Water Planning Group



Task 8 - Recommendations

REGION H
Water Planning Group

Task 8 – Regulatory, Administrative and Legislative Recommendations

- Chapter 8 currently includes recommendations from the 2006 Region H Plan
- Recommendations under consideration by the Subcommittee
- Final Recommendations will be provided in the IPP.

Task 8 – Long Term Protection of State Resources



Draft Chapter 8

- Summarizes 2011 Region H Water Plan recommendations on unique stream segments, unique reservoir sites and regulatory, administrative and legislative recommendations
- Informal approval sought to move forward with these tasks
 - Will be reviewed again in the IPP
- Latest version posted to the Region H website on November 19th
- **Item 13:** *Consider and take action on approving the Draft Chapter 8 made available on the Region H website prior to the meeting*

Agenda Items 14-15

Receive presentation from Consultant on the status of water infrastructure financing (Task 9).

Consider and take action on approving the Draft Chapter 9 made available on the Region H website prior to the meeting.



Task 9 - Overview

REGION H
Water Planning Group

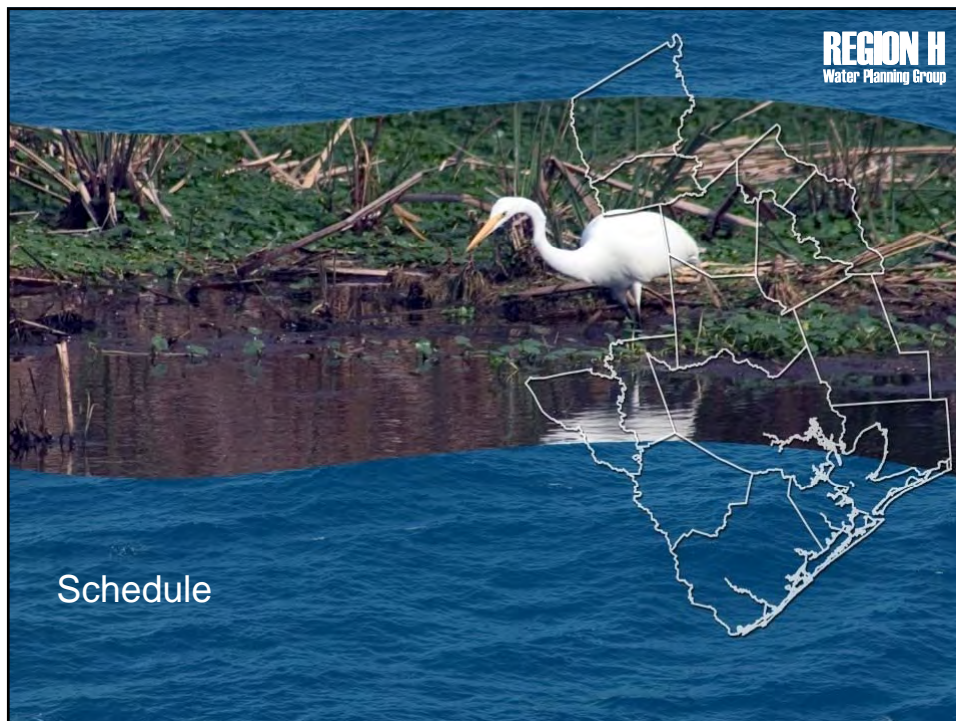
- Capital Costs for the 2011 Region H Water Plan
 - Over \$10-Billion
 - More detailed estimate than 2006 RWP
- Water Infrastructure Financing Survey
 - Currently Chapter 9 includes 2006 Survey
 - 2011 Survey will utilize TWDB Web based tool
 - Objectives:
 - Determine number of entities with finance needs
 - Amount of infrastructure costs that cannot be financed locally
 - Summarize each WIF project and location in Plan
 - Survey and Results will be included after the Initially Prepared Plan (IPP).

Task 9 – Water Infrastructure Financing Recommendations

REGION H
Water Planning Group

Draft Chapter 9

- Summarizes capital costs for the 2011 Region H Water Plan and results of the water infrastructure financing survey.
- Informal approval sought to move forward with these tasks
 - Will be reviewed again in the IPP
 - Survey data will be included after review and approval of IPP
- Latest version posted to the Region H website on November 19th
- **Item 15:** *Consider and take action on approving the Draft Chapter 9 made available on the Region H website prior to the meeting*



Proposed Schedule

Date	Event	Items Due
12/02/09	RWPG Meeting	Draft Chapters 4, 5, 7, 8, and 9
01/06/10	RWPG Meeting	Present and discuss draft "Initially Prepared Plan" (IPP)
02/03/10	RWPG Meeting	Approve IPP
03/01/10	Due Date	Submit IPP to TWDB
03/15/10 (Approx.)	Public Hearings	Opportunity for public comment on IPP
09/01/10	Due Date	Incorporate public and agency comments and submit final Regional Water Plan to TWDB

Agenda Item 17

Agency communications and general information.

FOR IMMEDIATE RELEASE

TUESDAY, DEC. 1, 2009

CONTACT: TERRY CLAWSON

OFFICE: 512/239-0046

TCEQ Establishes Office of Water

New Office to be Headed by L'Oreal Stepney

The Texas Commission on Environmental Quality (TCEQ) has announced formation of a new Office of Water, effective Dec. 1. The new office will encompass the three existing major water divisions in the agency: Water Planning, Water Supply, and Water Quality.

"The new office is in recognition of the fact that the state's population is expected to double in the next 30 years," said Chairman Bryan W. Shaw, Ph.D. "So the agency must put even more focus on water issues to ensure that there will be adequate water quality and quantity for future demand."

L'Oreal Stepney will serve as deputy director of the new Office of Water. She has served with the TCEQ and predecessor agencies since 1992. She holds a master's degree in Environmental Engineering from the University of Texas.

"There are 6,800 public water systems in our state," said Executive Director Mark Vickery. "Making sure that the water that comes through these systems is clean and healthy is a priority of the TCEQ and is critically important to many, many Texans."

Stepney has served in air permitting and wastewater permitting, as section manager of the Wastewater Permitting Section, as Water Quality Division director, and her most recent assignment was assistant deputy director for the Office of Permitting and Registration.

"Over the past several years, much of the state experienced a fierce drought," said Commissioner and former Rio Grande Watermaster Carlos Rubinstein. "Our agency's response to the people and communities that suffered from this event was extraordinary, and this new Office of Water will ensure that we provide an even higher and more focused level of response."

"Water planning, water supply, and water quality are all issues that are important to the future of our state," said Commissioner Buddy Garcia. "This is an important step in our reorganization."

