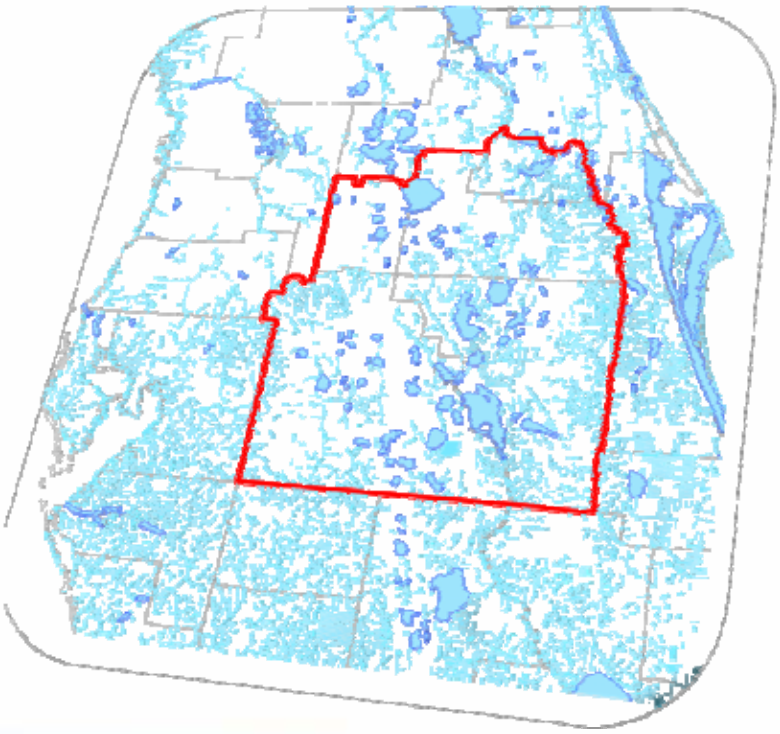
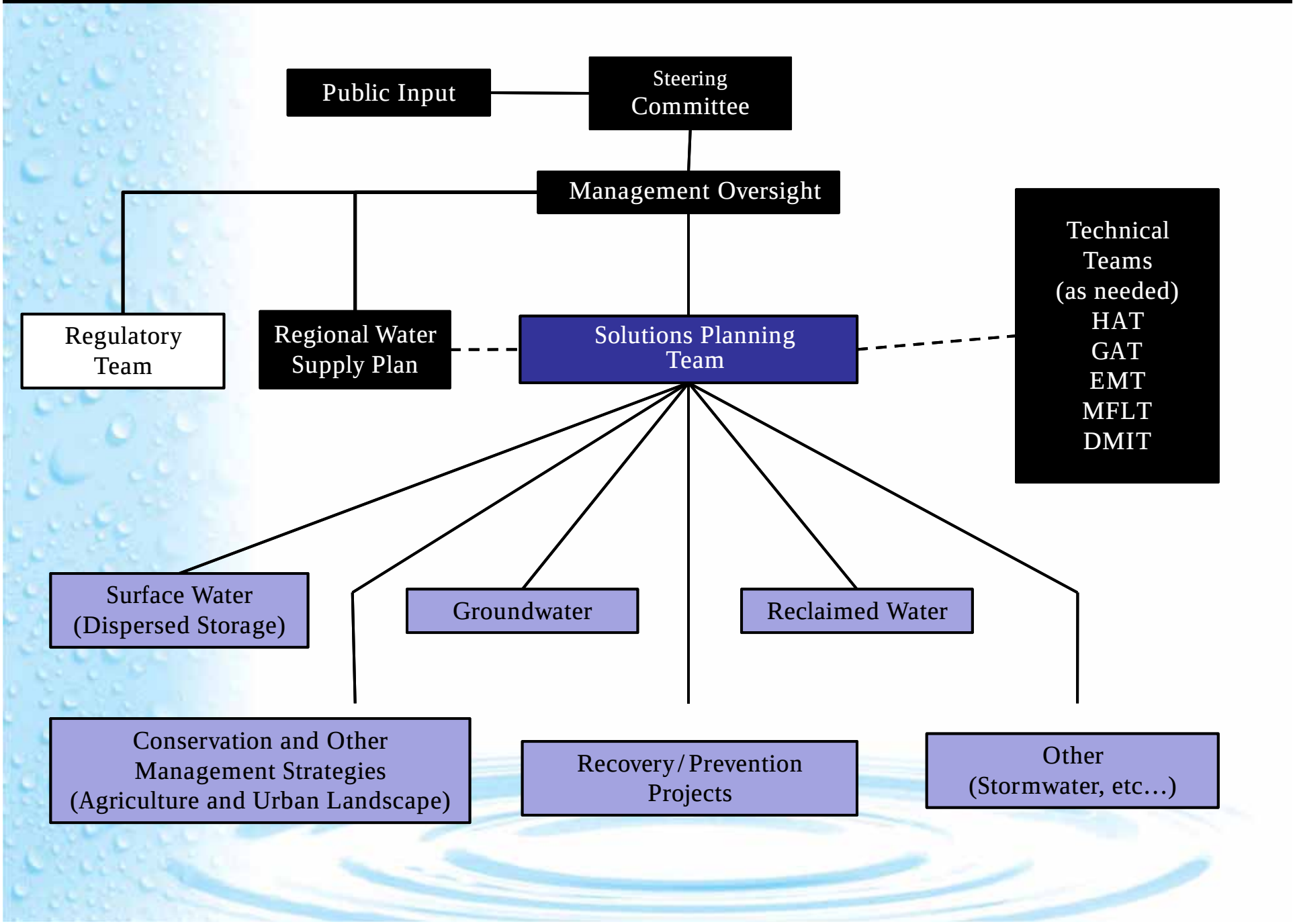
Steering Committee Meeting
December 13, 2013

Solutions Team Update



Central Florida Water Initiative



Solutions Team Goal

Develop alternatives to meet water demands by optimizing the use of existing groundwater and by identifying viable conservation and other management strategies, viable alternative and non-traditional water supplies, areas that may require recovery or resource protection and areas where regulatory and water resource protection strategy consistency may be needed.

Solutions Team Schedule

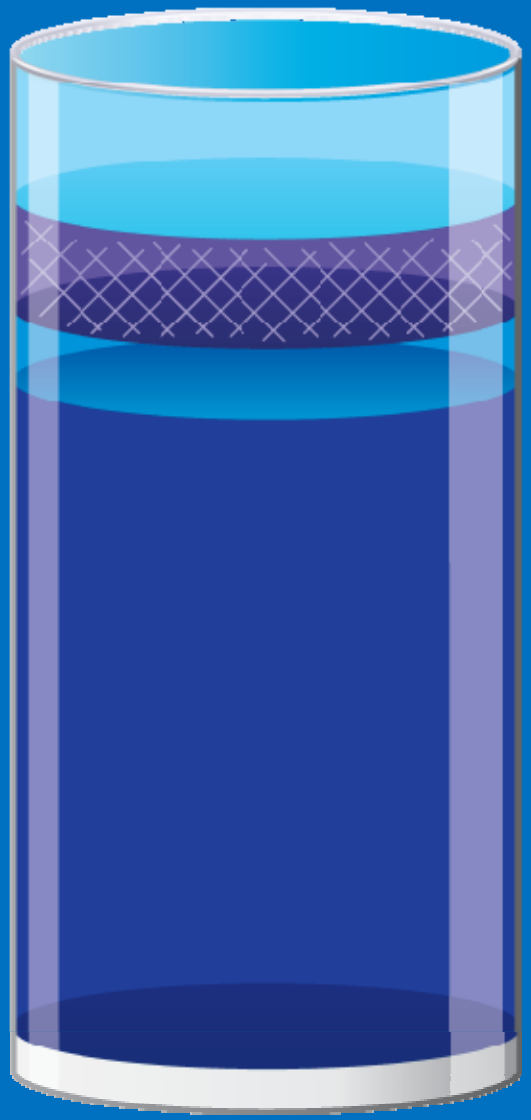
- June 2013 - Formation of SPT
- July 2013 – Confirmation of SPT
- July – Dec 2013 – Review of RWSP
- Aug – Oct 2013 – SOW Development
- Oct 2013 – Confirmation of SOW
- Oct 2013 – Creation of Sub-teams
- Nov 2013 – Selection of Sub-team Leaders

SPT Work Begins

- **Dec 2013 – Develop future milestones**
- **Continuous – Sub-team meetings**

Central Florida Water Initiative

1,083 MGD
Total Water Needed (2035)



158 MGD
Alternative Water Supplies Needed

75 MGD
Potential Available Groundwater

50 MGD
Additional Groundwater Available

800 MGD
Current Groundwater Used

Solutions Team Sub-teams

- Surface water (dispersed storage, reservoirs)
- Groundwater
- Reclaimed water
- Conservation & other management strategies (agriculture & urban landscape)
- Recovery/prevention
- Other (stormwater, etc.)

Solutions Sub-team Leads

- Surface water - Hal Wilkening, SJRWMD
- Groundwater - Ken Herd, SWFWMD
- Reclaimed water - Joanne Jackson, Altamonte Springs
- Conservation & other management strategies - Jim Fletcher, UF
- Recovery/Prevention - John Zahina, SFWMD
- Other - Stephen Miller, VHB Miller Sellen

Solutions Team Sub-teams
Basic Project Questions

1. Identify regional water supply project
2. Cost-benefit analysis of yield
3. Cost estimates (Capital & Annual O&M)
4. Identify water resource constraints
5. Identify potential partners and governance options
6. Pumping, storage and transmission configurations

Solutions Team Sub-teams
Basic Project Questions

7. Project feasibility
8. Funding sources
9. Project limitations or constraints resulting from rule inconsistency
10. Other considerations – public concerns or non-technical obstacles
11. Estimated implementation schedule

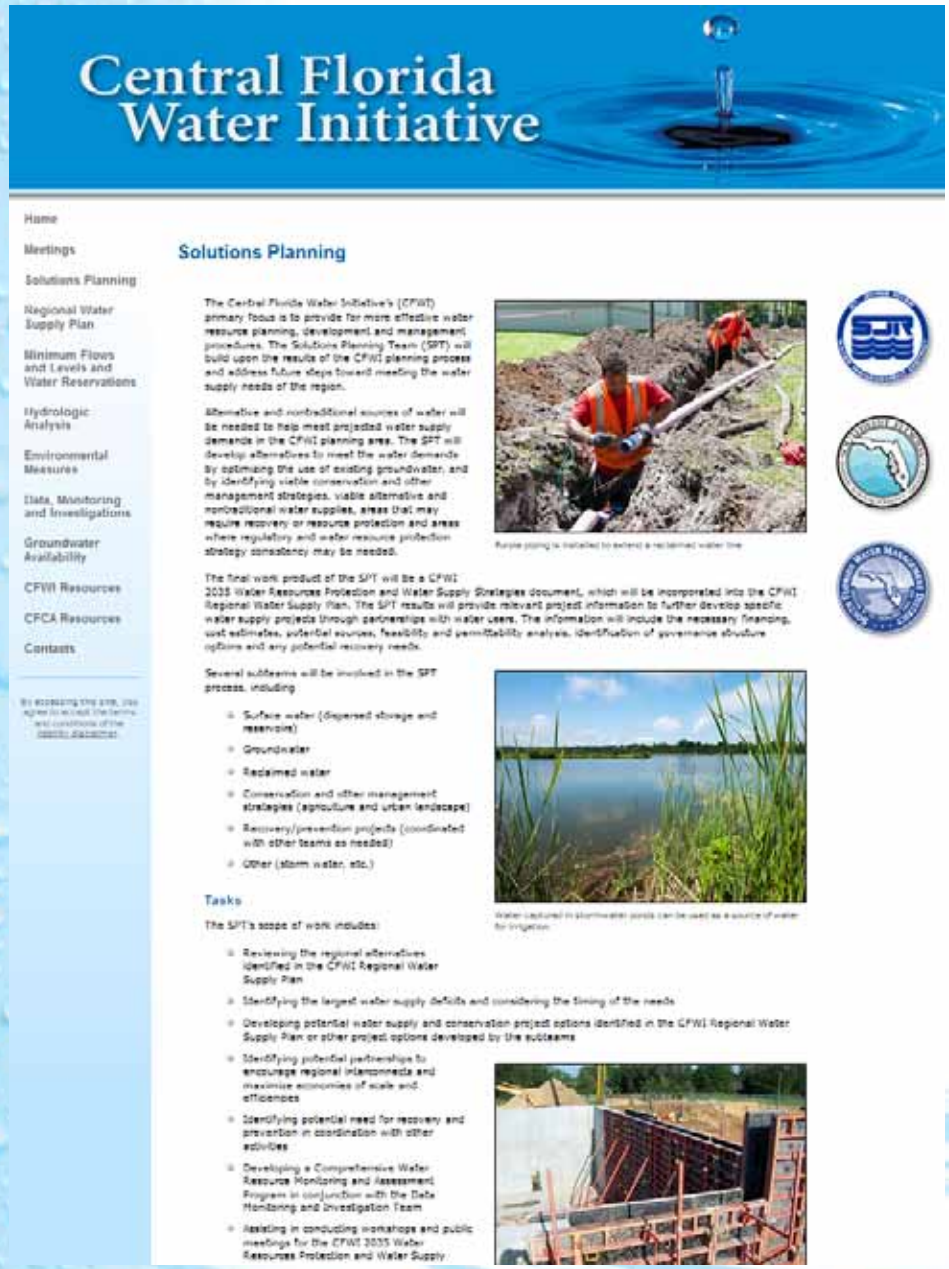
CFWI Water Supply Project Summary

Project Category	Project Options	Estimated Water Generated (mgd)	Total Capital ($M)
Surface Water	15	184 to 209	$1,871 to $2,035
Brackish Groundwater	35	45 to 75	$482
Fresh Groundwater	TBD	0 to 75	TBD
Reclaimed Water	TBD	TBD	TBD
Conservation & Other Management Strategies (AG & Urban Landscape)	TBD	42	$451
Recovery/Prevention	TBD	TBD	TBD
Other - Stormwater, Dispersed, Storage, etc.	2	4	$27
Total	**136**	**275 to 405**	**$2,831 to $2,995**

Project Potential

Solutions Team Goal	**250 mgd**
7 Largest Projects	**242 mgd** (97% of Goal)
Reclaimed Water	**TBD**
Conservation	**42 mgd** (17% of Goal)

Central Florida Water Initiative



Questions