

**Hillsborough County Wellhead and Resource Protection Study
Technical Advisory Committee (TAC)
Meeting 9 Minutes
Surface and Ground Water Protection for Hillsborough County
March 21, 2002
9:00 AM**

**Conference Room, 20th Floor
Hillsborough County Center
601 East Kennedy Blvd.
Tampa, FL 33602**

Meeting Objectives

- Review of TAC Purpose Statement;
- Resolution of Any Outstanding GW Modeling Issues;
- Review of Possible Approaches for Surface Water RPA's;
- Review of Latest Draft Ordinance; and
- Overview and Consensus on Remaining Issues;

Purpose Statement Review

The TAC Purpose Statement was reviewed. No changes were recommended.

Review of Groundwater Subcommittee No. 4 and Resolution of GW Issues

Hubbell reviewed the results of the Groundwater Subcommittee Meeting. Most of the questions raised at the meeting involved clarification of information provided in the documentation report. Sensitivity analysis for certain parameters was recommended to justify buffers. **URS will follow-up on this work item. Also, Mario Cabana's comments will be addressed in the next draft of the report.**

Based on these corrections, clarifications and additions to the report, the Subcommittee reported favorably to the groundwater analysis identifying GW RPA's.

Surface Water Resource Protection Area Review

Steve Lienhart reviewed the data analysis of numbers of acres of impacted property due to the draft ordinance using the 100-year floodplain as a guide with a ¼ x ¼ buffer. The numbers were screened eliminating wetland acres, publicly owned lands and those land uses that would not be affected by the ordinance.

Based on this overview the following comments were posed during the TAC discussion.

- a. Schools / Hospitals / Public owned lands should be included in the impact review.
- b. More conservative analysis should be used to include additional land uses.
- c. An existing land use vs. proposed (potential) land use analysis should be run with the acreage numbers.
- d. Are we being over burdensome with other regulatory requirements for closures (manufacturing, small quantity generators)?
- e. What is the TMDL linkage to what Hillsborough is trying to accomplish?
- f. Where should we cut off the SW RPA's; 1st or 2nd order tributaries?
- g. We should standardize the use of order tributaries starting in the head of the watershed and working downstream.
- h. Tributary and/or other options for deciding where to cut off coverage of SW RPA's:
 - 2nd order tribs restricted rather than prohibited;
 - Distance from intake structure;
 - Time of travel for pollutants;
 - Catastrophic vs. Long-term impacts;
 - Size of sub-basins or % contribution to flow;
 - 100 year floodplain without buffer;
 - 100 year floodplain or a distance buffer whichever is greater;
 - Bisected property: should entire piece be in or only that portion?;
 - Hillsborough River FDEP - 100 year floodplain + 200 foot buffer;
 - High risk facilities get more rigorous review;
 - Property rights consistency;
 - Degree of risk within 100 year floodplain;
 - Riverine Corridor Overlay from Hillsborough Comp Plan ;
 - Historic HW line;

Based on the discussion, it was decided that the Project Team would bring back the following analysis:

Baseline

- **100 year floodplain + 200 feet**
- **As defined on Hillsborough 100 year floodplain GIS layer**
- **Inter-connected floodplains**
- **Eliminate isolated floodplains**
- **Produce a map and analysis depicting both SW & GW RPA's**

Option

- **2nd order tributary cutoff + significant 3rd order tributaries as defined and at the discretion of the Project Team.**

A meeting to discuss the analysis and where geographically it will occur, has been set for April 1, 2002 at URS offices at 1:30 PM.

Overview of Draft Water Resource Protection Ordinance

Lisa Kramer made available comments received regarding the draft ordinance. **The time for comments has been extended for another two weeks. Lisa was requested to address each comment and summarize how it will be ultimately dealt with.**

Review and Consensus of Remaining Technical and Administrative Issues

A list of remaining technical and administrative issues will be made available at TAC Meeting #10.

Meeting #10 has been rescheduled from April 25, 2002 to May 16, 2002 at 9:00 AM.

Public Comment

No public comments were received.

Adjourn

The meeting adjourned at approximately 11:45 PM.

- **Items in BOLD are action items**

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