Table 1. Timeline for completion of objectives, redistribution of resources, and completion of critical products for the Tampa Bay Study.

Objectives By Task	Year 1 or FY03	Year 2 or FY04	Year 3 or FY05	Year 4 or FY06	Year 5 or FY07	Yr. Resources Available	Resources Redirected To	Resulting Product (Milestone)
Task 1. Mapping								
1a. Landscape characterization	* * * *					Year 2	Objective 2h	Digital elevation model
1b. Urbanization model	* * * *					Year 2	Objective 2i	Urbanization model
1c. Structural Geology	* * * *	* * * *				Year 3	Objective 2h	Seismic maps
1d. Benthic mapping	* * * *	* * * *				Year 3	Objective 2i	Habitat and sed. maps
1e. Water quality mapping	* * * *	* * * *	* * * *	* * * *		Year 5	Objective 1g	Water quality maps
1f. Hazard vulnerability	* * * *	* * * *	* * * *			Year 4	Objective 2g	
1g. Synthesis of Task 1				* * * *	* * * *			Summary reports
Task 2. Water & Sediment Quality								
2a. Identify groundwater	* * * *	* * * *				Year 3	Objective 2i	Map and Model data
2b. Characterize groundwater	* * * *	* * * *	* * * *			Year 4	Objective 2i, 2j	Maps and model data
2c. Quantify groundwater	* * * *	* * * *	* * * *	* * * *	* * * *			Maps and model data
2d. Map contaminants	* * * *	* * * *				Year 3	Objective 2g	Maps and Model data
2e. Map total & organic carbon	* * * *	* * * *	* * * *			Year 4	Objective 2g	Model data
2f.. Quantify resuspended seds.	* * * *	* * * *	* * * *	* * * *	* * * *			Model data
2g. Bio-optical/nutrient monitoring			* * * *	* * * *	* * * *			Model data
2h. Current velocity monitoring	* * * *	* * * *	* * * *	* * * *	* * * *			Model data
2i. Wave pressure, SCT monitoring		* * * *	* * * *	* * * *	* * * *			Model data
2j. Synthesis of Task 2				* * * *	* * * *			Summary reports
Task 3. History & Prehistory								
3a. Core dating/sed. accretion	* * * *	* * * *	* * * *			Year 4	Objective 3f	Sedimentation model
3b. Vegetation evolution	* * * *	* * * *	* * * *			Year 4	Objective 2g	Baseline, maps, model
3c. Environmental evolution	* * * *	* * * *	* * * *			Year 4	Objective 6g, 6h	Baseline, maps, model
3d. Historic urban impact	* * * *	* * * *	* * * *			Year 4	Objective 6i	Maps, models
3e. Synthesis of Task 3				* * * *	* * * *			Summary reports
Task 4. Wetlands								
4a. Wetland restoration experiments	* * * *	* * * *	* * * *	* * * *	* * * *			Wetland restoration model
4b. Historic wetland vegetation	* * * *	* * * *	* * * *			Year 4	Objective 4h	Baseline & success crit.

4c. Impact to wetlands			* * * *	* * * *	* * * *			Correlation data
4d. Fish assemblages technique	* * * *					Year 2	Objective 4f	Baseline data
4e. Vegetation plots & transects	* * * *	* * * *	* * * *	* * * *	* * * *			Baseline data
4f. Water flow/fish assemblage	* * * *	* * * *	* * * *	* * * *	* * * *			Impact model
4g. Urban impacts to wetlands			* * * *	* * * *	* * * *			Urban impact models
4h. Synthesis of Task 4				* * * *	* * * *			Summary reports
Task 5. Benthic Habitats								
5a. Urban seagrass model	* * * *					Year 2	Objective 4b	Seagrass vis. model
5b. Impacts to seagrass		* * * *	* * * *	* * * *		Year 5	Objective 5f	Impact models
5c. Epiphytes	* * * *	* * * *	* * * *			Year 4	Objective 4a	Success criteria
5d. Suspended seds./light	* * * *	* * * *	* * * *			Year 4	Objective 6h	Model data
5e. Synthesis of Task 5				* * * *	* * * *			Summary reports
Task 6. Data & Information Management								
6a. Website	* * * *	* * * *	* * * *	* * * *	* * * *			http://gulfsci.usgs.gov
6b. Digital library	* * * *	* * * *	* * * *	* * * *	* * * *			Digital library
6c. IMS	* * * *	* * * *	* * * *	* * * *	* * * *			Interactive map server
6d. Estuary Atlas	* * * *	* * * *	* * * *	* * * *	* * * *			Estuary atlas
Integrated Modeling								
6f. Integrated Model	* * * *	* * * *	* * * *				Objective 6g, 6i, 6j	Integrated model
6g. Calibration/validation		* * * *	* * * *	* * * *	* * * *			Mature integrated model
6h. Web-interface			* * * *	* * * *	* * * *			Estuary atlas
6i. Modifications				* * * *	* * * *			Link to watershed model
6j. Model Synthesis				* * * *	* * * *			Summary reports