

Agenda

Water Quality Priority Issue Team Working Session Action Plan Implementation and Integration Workshop Gulf of Mexico Alliance

Tuesday, July 10, 2007
1:15 to 5:00 p.m.

1:15 Welcome, Introductions, and Review of Agenda

Steve Wolfe, FDEP, Alliance WQ PIT Lead

1:30 WQ-1: Improve harmful algal bloom detection and forecasting in the U.S. and Mexican Gulf States

Action Status and Highlights

FL activities, *Merrie Beth Neely, FFWCC FWRI*

NOAA activities, *Dave Whitall and Brent Ache, NOAA*

Activities in Veracruz, *Jeanne Allen, EPA GMP*

Gulfwide HABs observing network, *Ann Jochens, GCOOS*

Other presenters

Discussion of next steps

“Not on Track” Action Steps – Targeted Discussion and Next Steps

WQ1-5: Independently evaluate and compare the multiple methods of HAB detection technologies under development for *K. brevis* against microscopic identification methods

2:30 WQ-2: Improve beach water quality management

Action Status and Highlights

Overview of Alliance MST Workshop, *Steve Wolfe, FDEP*

Status of Harwood/Ellender contract, *Phil Bass, EPA GMP*

Other presenters

Discussion of next steps

“Not on Track” Action Steps – Targeted Discussion and Next Steps

WQ2-7: Equip state laboratories and train state and local personnel in specific bacterial source tracking methods

3:00 WQ-3: Improve government efficiency in water quality monitoring

Action Status and Highlights

Description of July 11 workshop to initiate planning for a pilot effort to standardize monitoring methods for a core set of nutrient and water quality parameters across the Gulf ecosystem (WQ3-1 and WQ3-4), *Steve Wolfe, FDEP*

Collaborative actions with Nutrient PIT – WQ3-2, *Steve Wolfe, FDEP*
Other presenters

“Not on Track” Action Steps – Targeted Discussion and Next Steps

WQ3-3: Develop accountability tools and accreditation standards for laboratories performing analyses included in Gulf-wide monitoring databases.

3:30 BREAK

Reconvene jointly with the Nutrients PIT...

3:45 Collaborative WQ-3 Actions between the WQ and Nutrient Priority Issue Teams

Actions

N1-4: Present a comprehensive assessment of Gulf nutrient monitoring program needs to the National Water Quality Design Team.

- Proposed products and next steps, *Steve Wolfe, FDEP*
- PROPOSED PRODUCT: Comprehensive inventory of nutrient monitoring needs to implement estuarine nutrient criteria in the Gulf of Mexico.
- PROPOSED PRODUCT: Pilot project for determining nutrient fate, transport, and effects in one or more diverse estuaries across the Gulf of Mexico.

Actions

WQ3-2: Comprehensively survey state, local, and federal agencies for types of water quality data being collected, methods of collection, analytical methods, quality assurance protocols, proprietary restrictions, and database platforms.

N1-3: Identify and coordinate federal, state, and local monitoring efforts and data management systems to support development of nutrient criteria.

- Focus on coordinate data management systems, *Steve Wolfe, FDEP*
- Proposed products and next steps, *Steve Wolfe, FDEP*
- PROPOSED PRODUCT: Database of metadata describing state, local, and federal nutrient monitoring programs in the Gulf of Mexico.

Action

N1-5: Inventory modeling needs to deal with nutrient issues under permitting, TMDL development, and nutrient criteria development.

- Database development update, *Scott Cross, NOAA*
- Proposed next steps, *Steve Wolfe, FDEP*

5:00 Adjourn