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of Engineers

CRITICAL THINK PIECE TEAM TOPICS

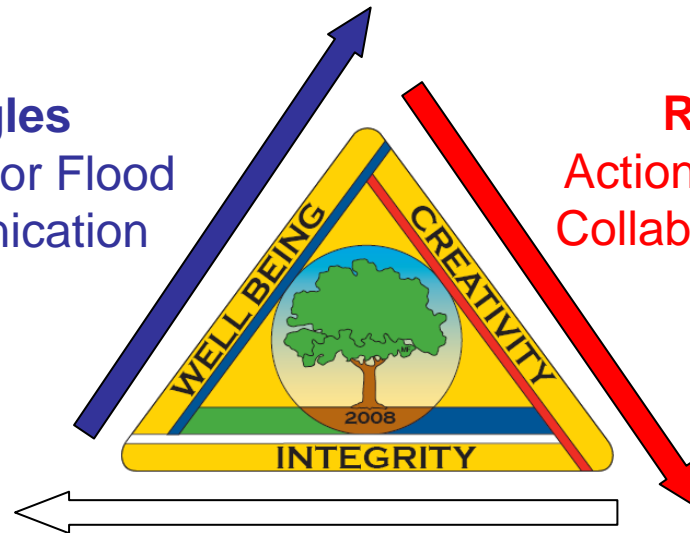


Blue Eagles

A Partnership for Flood
Risk Communication

Red Rovers

Actions for Improving
Collaborative Planning



Great White Sharks
Interagency Watershed
Tiger Team



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PLANNING ASSOCIATES PROGRAM CRITICAL THINK PIECE

INTERAGENCY WATERSHED TIGER TEAM

“A TOP-DOWN AND BOTTOM-UP STRATEGY FOR
INTEGRATED WATER RESOURCE SOLUTIONS AND
SPARKING A CULTURAL CHANGE”

GREAT WHITE SHARKS TEAM

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Purpose Statement:



“THE INTERAGENCY WATERSHED TIGER TEAM WILL AFFECT A CULTURAL CHANGE TO TRANSITION WATERSHED STUDIES FROM THE TRADITIONAL PROJECT PLANNING MIND-SET TO INTEGRATED WATER RESOURCE PLANNING AND MANAGEMENT.”



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CRITICAL THINK PIECE





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Why a Tiger Team?

Expanding challenges, demands, and change to the Nation's water resources and infrastructure is happening now with:

- Continued limited resources and funding of agencies and stakeholders.
- Single project funding and culture is still dominant.
- Corps traditional role is shifting from lead agency to collaborating with other agencies.



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Opportunities

The timing and awareness of integrated watershed approach's value is happening now with:

- Rising appreciation for holistic and systems perspective
- Focusing on need for collaboration and cooperation and need to maximize resource efficiency and effectiveness
- Corps is a multi-purpose agency, and is able and capable of meeting the challenges.
- Finalizing of the 5 – GE Watershed Studies, and Completion of the Action for Change efforts.



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Enter the Interagency Watershed Tiger Team!

The Tiger Team objectives are to:

- Integrate watershed planning and management to address the National and regional water resource needs through interagency collaboration.
- Spark a cultural change in planning perspective and process away from single project mindedness into a more holistic and systems approach.



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Who Makes up the Tiger Team?

- Interagency with Corps leadership
- Single point of contact in USACE
- Draw experience virtually from
 - HQ
 - MSC's
 - PCX's
 - ERDC and IWR
 - CoP's and sub-CoP's
 - Five GE Watershed Studies
 - Other Watershed Studies



Stream restoration, MW Creek, DE



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The Interagency Team

- U.S. Army of Corps of Engineers
- U.S. Environmental Protection Agency
- Bureau of Land Management
- Bureau of Reclamation
- Federal Highway Administration
- U.S. Fish and Wildlife Service
- NOAA Fisheries Service
- U.S. Forest Service
- Natural Resources Conservation Service
- U.S. Geologic Survey
- Bureau of Indian Affairs
- Local and State Agencies



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The Role of the Tiger Team

- Programmatic
- Study specific
- Corps Role
 - water resource planner
 - program manager
 - facilitator
 - regulator
 - technical expert
 - stakeholder
- Training, tools, guidance, experience, and other assistance in watershed planning
- Common tools, methods, and language



A natural system on the Upper Mississippi



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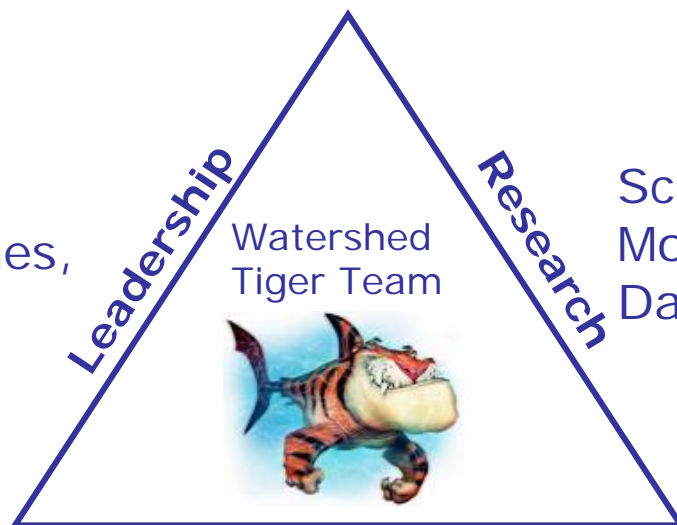




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Structural Concept of the Interagency Watershed Tiger Team

National Vision,
Policies, Guidelines,
& Directives



Project Delivery Teams

Science/Engineering,
Models, Research,
Data, & Review

Regional Context, Field Application,
Ground Truthing, & Project Delivery
and Implementation



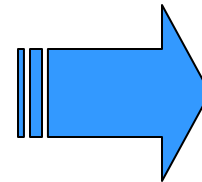
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The Path Forward



- Supporting role for the PDT from initiation to delivery
- Combine the expertise of the Corps and other agencies
- Provide a team capable of assisting the PDT
- National integration of Federal, state, and local resources
- Buy-in from HQUSACE, Regional Business Centers (MSC's), PCX's, districts and other Federal agencies
- Beta Test / Proof of Concept



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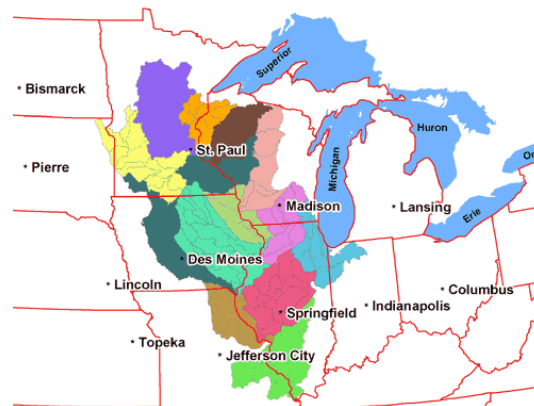
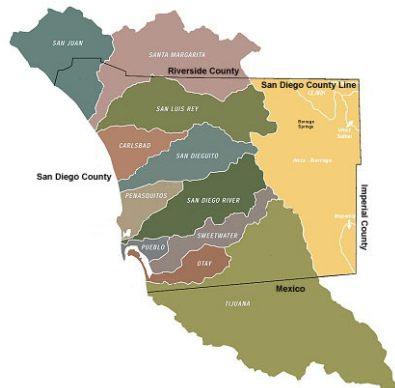




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National Watershed Program

- Enhance the planning capabilities of project PDT's in holistic watershed contexts
- Develop a plan to identify capability gaps and fill them as required
- Educate and train water resource team members at all levels on the interagency processes for watershed planning



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Future Missions of the Tiger Team



- Creation of a Planning Core Curriculum prospect course on watersheds
- Hosting of a watershed annual conference
- Implement lessons learned reports on all watershed studies
- Creation of a watershed guide book



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How is the Tiger Team funded?

- Primarily with study funds:
 - General Investigation
 - Planning Assistance to States
 - Interagency and International Support



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Additional Funding Sources

- Other funding possibilities
 - HQ programmatic
 - Cross-cut funding
 - Joint agency budget submittals
 - Home agency funding



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Actions for Change

- o Theme 1: Comprehensive Systems Approach
 - Action 1 -- Employ an integrated, comprehensive, systems-based approach.*
 - Action 5 -- Employ adaptive planning and engineering systems.*

- o Theme 4: Professional and Technical Expertise
 - Action 3 -- Continuously reassess and update policy for program development, planning guidance, design, and construction standards.*
 - Action 8 -- Assess and modify organizational behavior.*
 - Action 11 -- Manage and enhance technical expertise and professionalism.*



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LEADERSHIP/MANAGEMENT
Top Down
"Institutional Changes"



NATIONAL

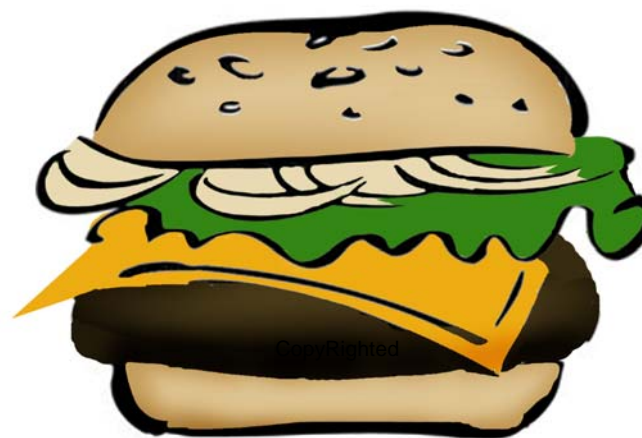
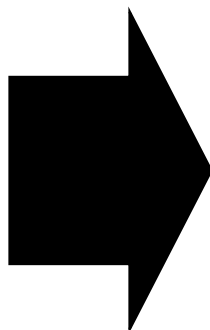


REGIONAL



PROJECT DELIVERY TEAMS
Bottom Up
"Organizational Cultural Changes"

Integrated
Water
Resource
Planning
**TIGER
TEAM**
Actions
for
Change



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Summary

- Create an Interagency Watershed Tiger Team
- Seek to instill a cultural change
 - Capitalize on top down direction
 - Provide the means for bottom up integration
 - Encourage watershed collaborative planning
- Integrated water resource planning and management
- The metric for success is the Tiger Team's dissolution



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Questions?



John

Miki

Candida

Jeff



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