

Marine Spatial Planning Work Session

February 13, 2013

House Agriculture and Natural
Resources Committee

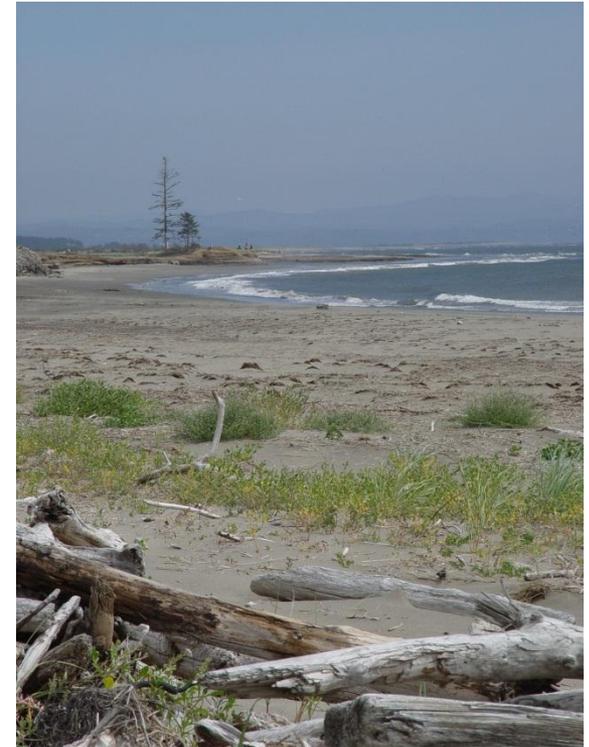
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Contents

- Re-cap of marine spatial planning law
- Re-cap of planning process to date
 - *Budget proviso*
 - *Outreach and involvement*
 - *Projects*

Why do we need planning?

- New uses of the ocean
- Increasing pressures and demands of existing uses
- Conflicts among uses
- Lots of governments and authorities: need coordinated information & vision = integrated management

State Law Definition

Marine Spatial Planning (MSP) is a public process of analyzing and allocating the spatial and temporal distribution of human activities in marine environments to achieve ecological, economic, and social objectives.

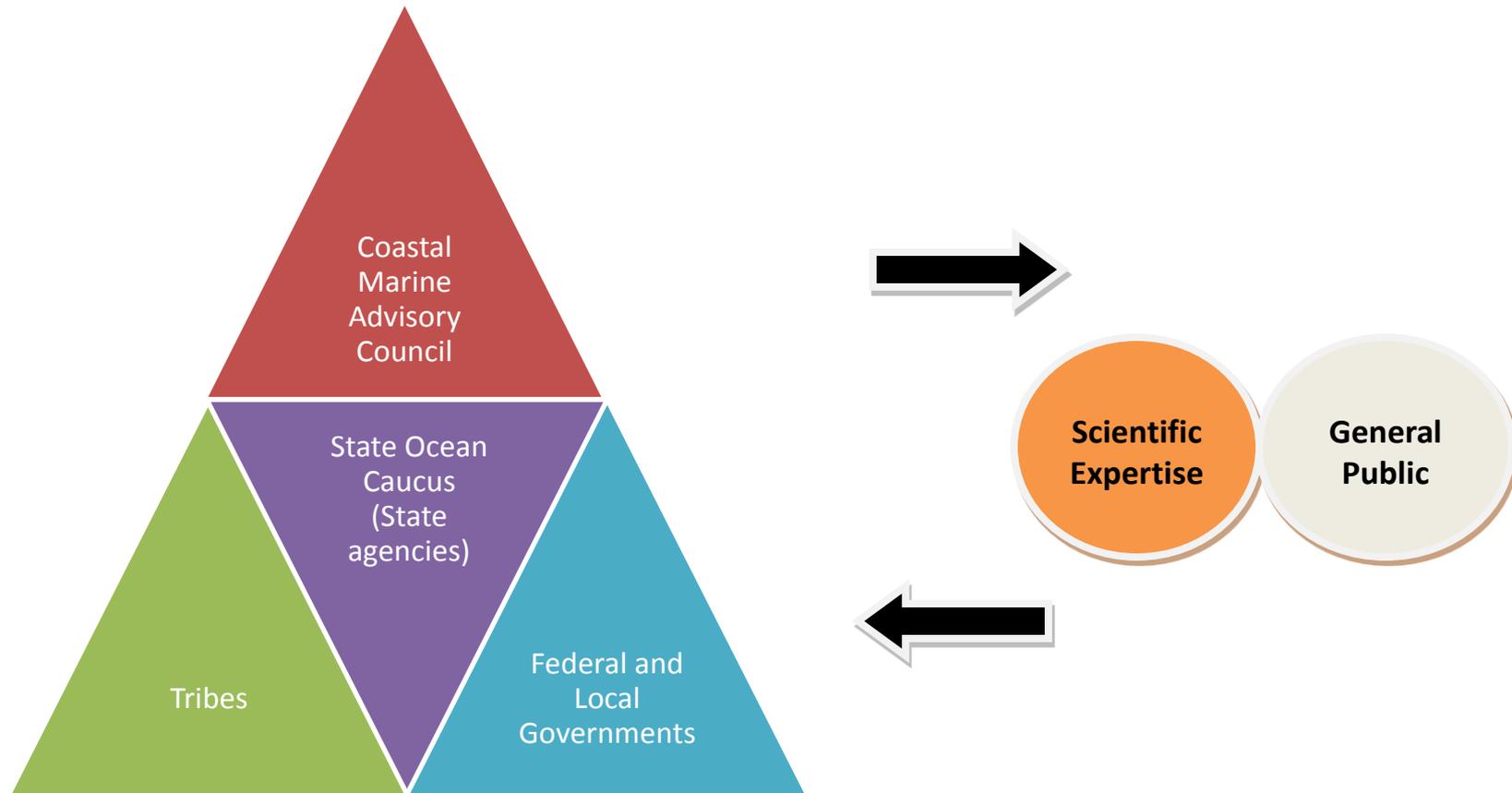
- Coordinating decisions – NON-regulatory
- Uses spatial data – often displayed as maps
- Proactive
- Multi-use

Coastal & Marine Spatial Planning

Law requires a process that:

- Fosters public participation and involvement
- Engages tribes and marine resource committees, specifically.
- Uses best available science

Planning is a Public Process



Planning Process: Budget Proviso

The department will work with the marine interagency team, tribes, and the Washington state marine resource committee to develop a spending plan

consistent with the priorities in chapter 252, Laws of 2012,

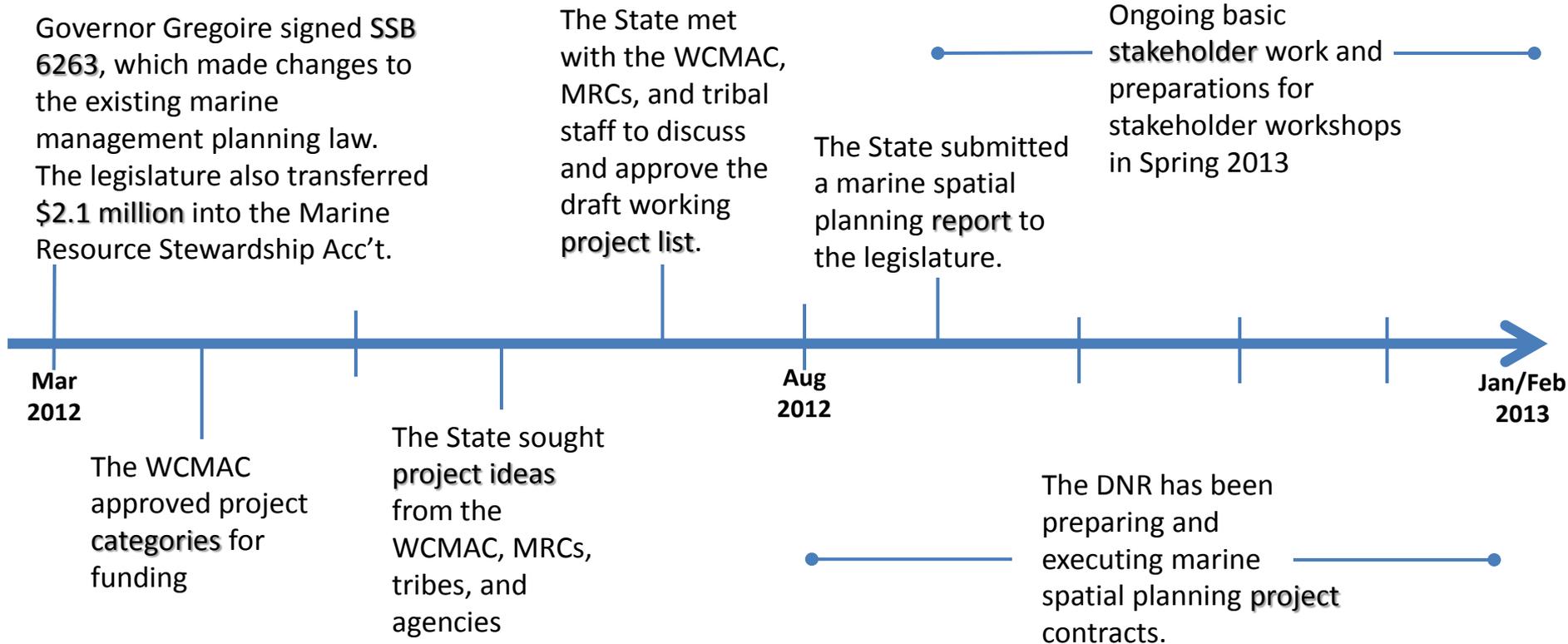
for conducting ecosystem assessments and mapping activities related to marine resources use and potential economic development,

developing marine management plans for the state's coastal waters, and

otherwise aiding in the implementation of marine planning in the state.

As appropriate, the team shall develop a competitive process for projects to be funded by the department in fiscal year 2013.

Planning Process to Date



Re-cap of Planning Process: Project Categories

A	B	C	D
Mapping Activities (\$1 million)	Ecological Assessment (\$300k)	Data tools to support plan development (\$700k)	Stakeholder engagement (\$100k)
Goal: Map baseline conditions (i.e. distribution, abundance, intensity, and temporal/spatial patterns) and forecast potential future conditions (e.g. patterns)	Goal: Assess status and trends of ecosystem (ecological, social, economic factors) and threats to resources. Develop ecosystem indicators.	Goal: Enable access, sharing, analysis and management of data for the planning process. Ensure robust technical and scientific input on data quality, access and management issues.	Goal: Increase awareness, participation, and involvement of various groups in pre-planning process. Improve communication and coordination among groups involved in the process.
Social and Economic data <ul style="list-style-type: none"> • Human uses • Traditional knowledge and cultural resources • Economic valuation Physical and Ecological data <ul style="list-style-type: none"> • Bathymetry and habitat • Oceanographic processes • Ecologically important areas • Renewable energy potential Biological data <ul style="list-style-type: none"> • Fish: Rockfish, groundfish • Marine mammals: whales • Invertebrates: crabs • Seabirds • Sensitive species (E&T) 	See data categories at left. Examples of projects might include: analysis of status and trends, modeling of data, indicator development, threats/risk assessment, identification of adaptive management strategies underway, etc.	Data synthesis tool(s) GIS data access and management Scientific and technical expertise and input	Examples of projects might include: meetings, trainings, forums, facilitation, coordination of existing groups, etc.

Report to the Legislature



Marine Spatial Planning: Current Status and Recommendations for Future Spending

Report to the Legislature in Response
to the Proviso in Section 308 (11)
of the 2012 Operating Budget

REVISED September 7, 2012



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Peter Goldmark - Commissioner of Public Lands

The report covered:

- The need for MSP in Washington and the national context
- Steps Washington has taken toward MSP
- Current state efforts – collaborative efforts and FY2013 projects
- Next steps for FY2013-15, including a budget estimate of \$4.2 million

Mapping

Summary of Deliverables -

Series of maps that characterize:

- Human uses: recreational, tribal, fishing, and shipping use patterns. Assessment of marine economy on coast (i.e. jobs).
- Physical & Biological: nearshore seafloor maps, forage fish surveys, and compiling existing data on oceanography, biology and ecology (ONRC and NOAA Biogeographic Branch).
- Renewable Energy: suitability map based on energy industry requirements and technology types.

Data Tools

Summary of Deliverables –

- Data system (Planning Platform) that provides access to viewing data in map form and performs some analyses of data.
- GIS portal that provides access to raw data and metadata for download and analysis.
- Technical teams to provide review of data.
- Seafloor mapping strategy for the coast that identifies existing data and leverages federal and other partnerships.
- Improved website.

Stakeholder Engagement

How it supports MSP:

- Need to “foster public participation in decision-making and significant involvement of communities adjacent to the state’s marine waters.”

Summary of Deliverables:

Increased awareness of and participation by community in MSP through:

- Outreach and education (presentations, materials).
- Developing draft objectives in series of workshops.
- Facilitation of WCMAC activities related to MSP.

Ecosystem Assessment

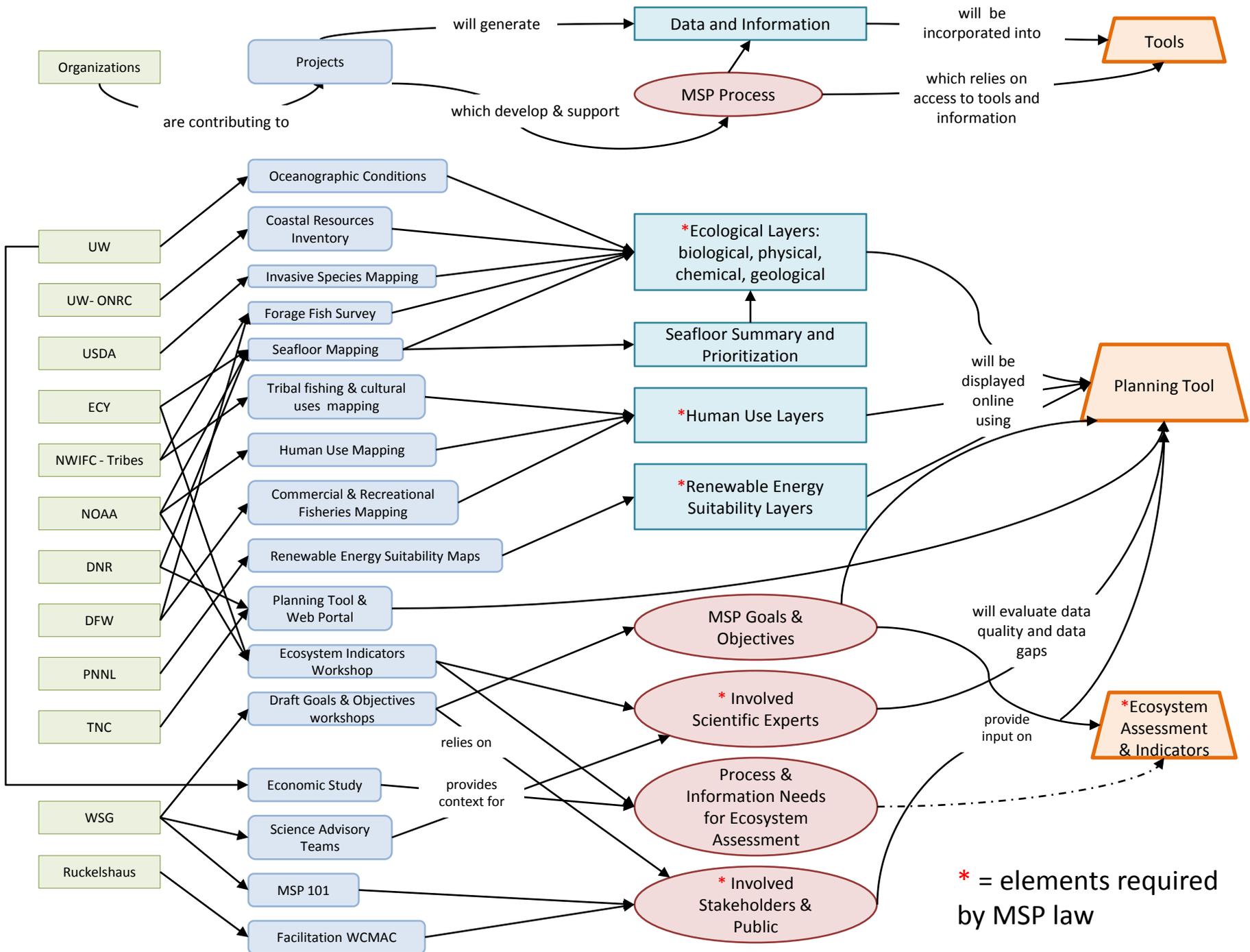
Summary of Deliverables -

- **Ecosystem Indicator Assessment & Strategy.**
Understand status of current ecosystem indicator processes and methodologies and develop recommended actions and process for Washington that leverages existing expertise, where appropriate.

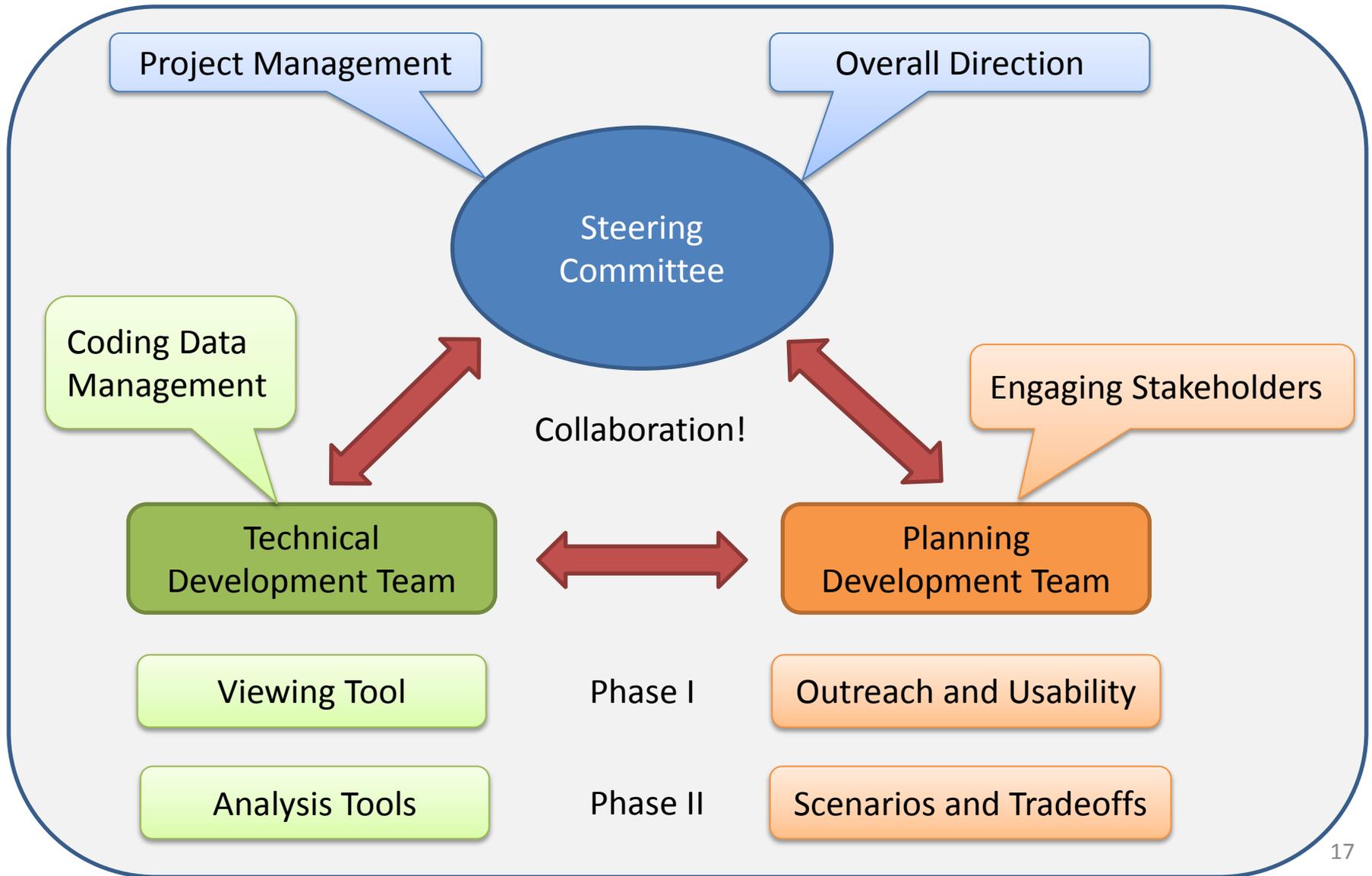
Planning Process: Current Project Status

Funds	Contract Status	Projects	Amount
Encumbered	Signed	18	\$1,495,160
Unencumbered	Pending	7	\$433,526
Unencumbered	None	-	\$171,314

Please refer to the handout for project specifics.



GIS Decision Support Tool Development Model



DRAFT MSP Timeline

Now - June 2013

