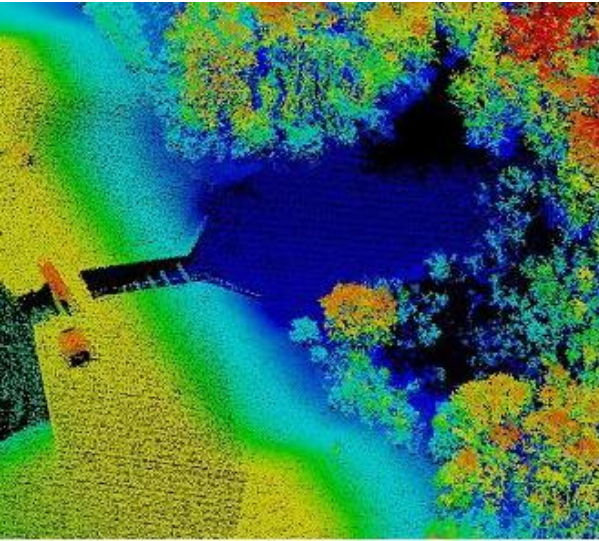




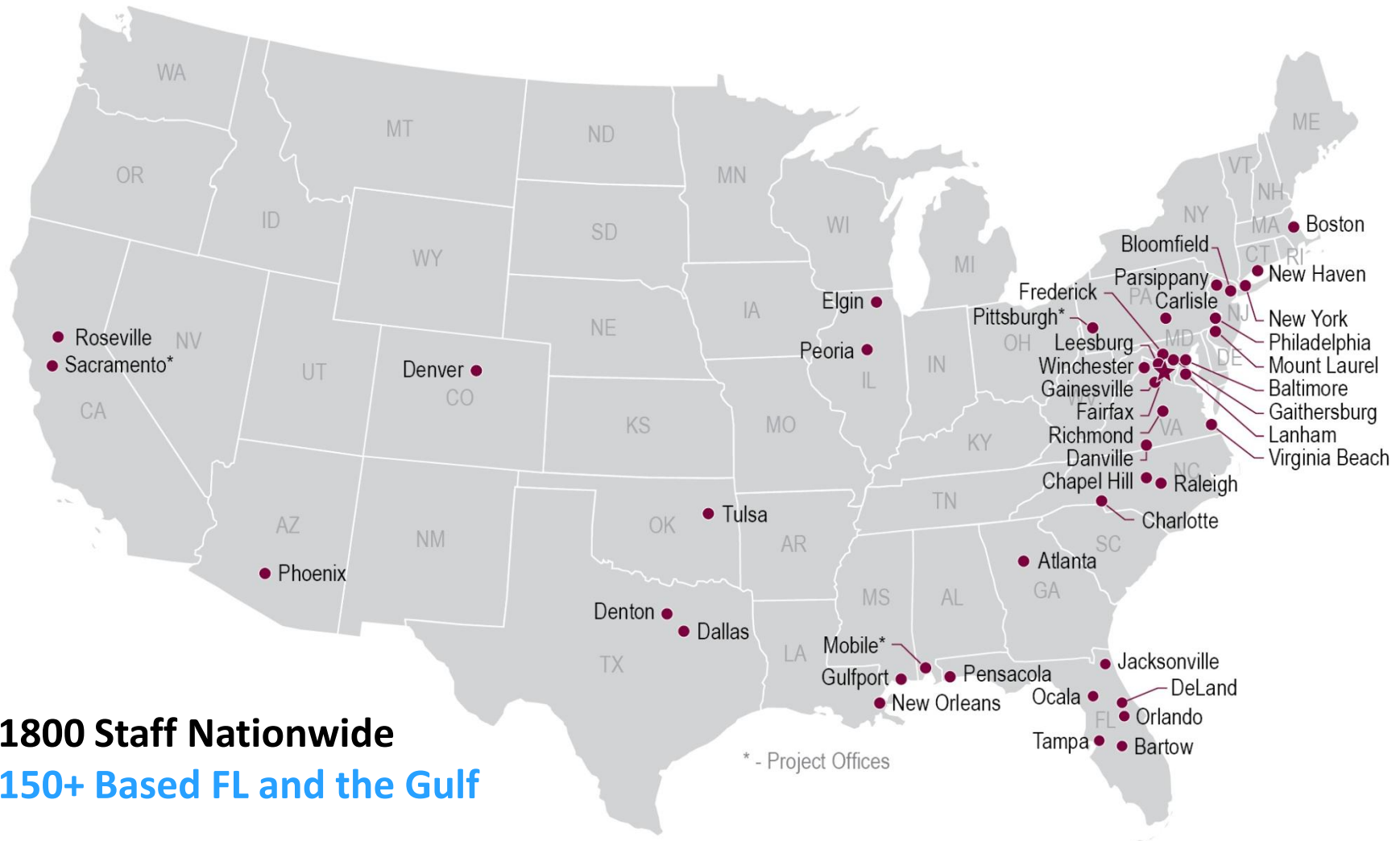
Consulting Services for RESTORE Act of 2012, Multi Year Plan

August 4, 2014



Proven Industry Leaders in Serving Local Governments Economic, Environmental, and Infrastructure Recovery, Growth & Sustainability Programs

National Capacity / Local Delivery



1800 Staff Nationwide
150+ Based FL and the Gulf

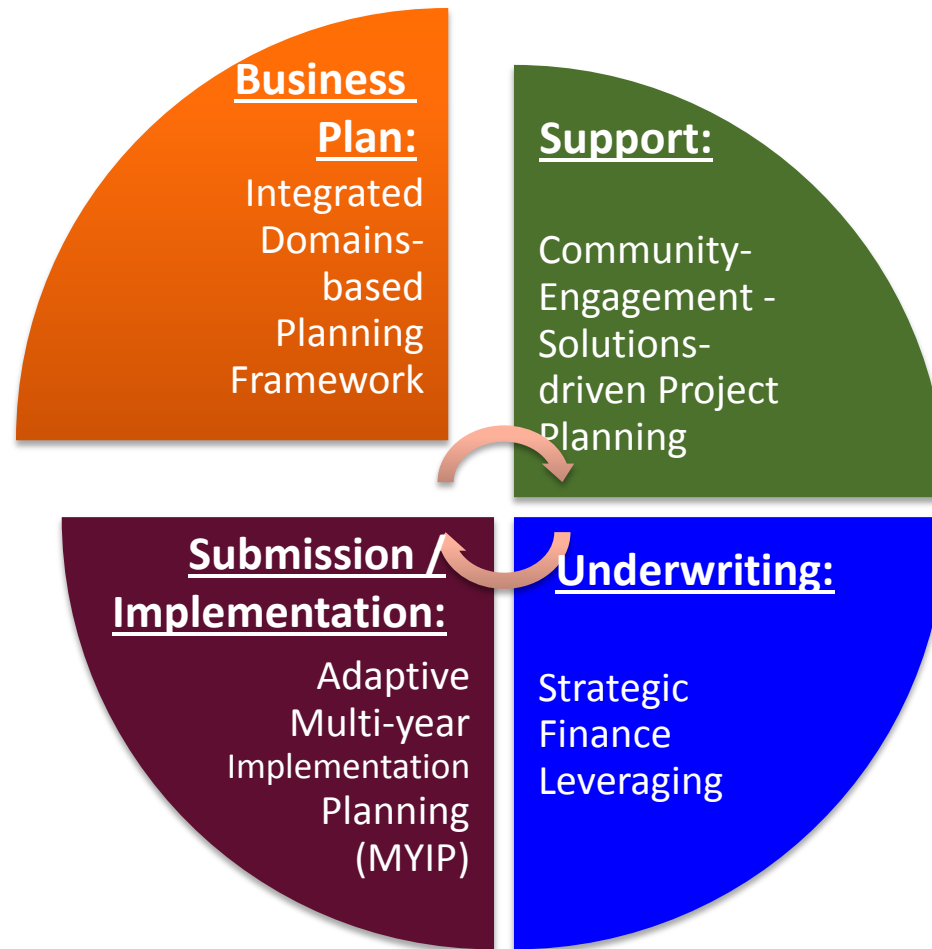


The Uniquely Combined Expertise Needed to Help Guide Escambia Restore Planning to Unprecedented Success

- Dewberry
- UWF/Haas Center
- ACT



Business Plan: Establishing the Critical Foundation for the Planning Framework



Business Plan: Starts with the identification of the “Priority Domains”

Business
Plan:
Integrated
Domains-
based
Planning
Framework

Domains: Key areas (pillars) that underpin the community's quality of life

Economy

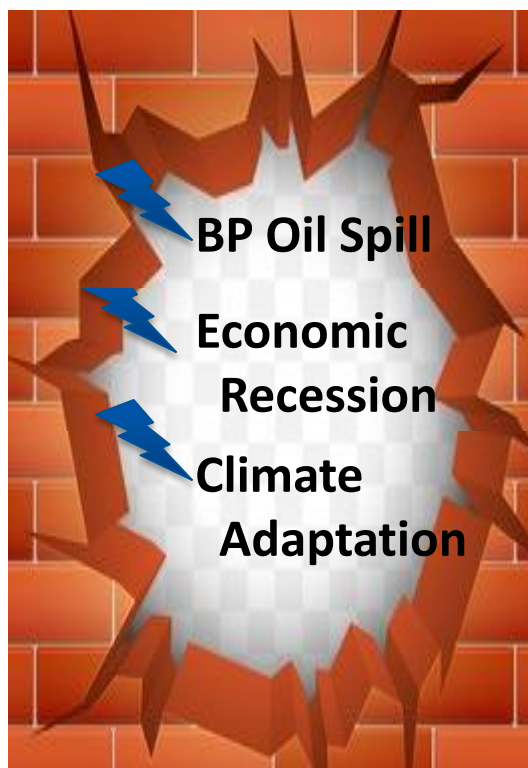
Environment

Infrastructure

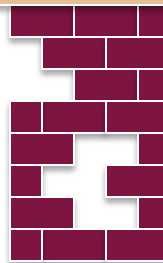
Workforce

Experienced (50+ yrs.) Leading Domain-based Planning Frameworks

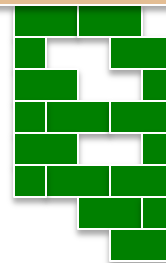
A Business Plan that Addresses the Challenges of a Steadily Changing Landscape



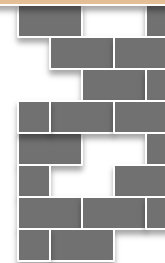
Economy



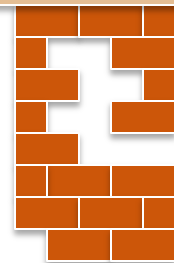
Environment



Infrastructure



Workforce

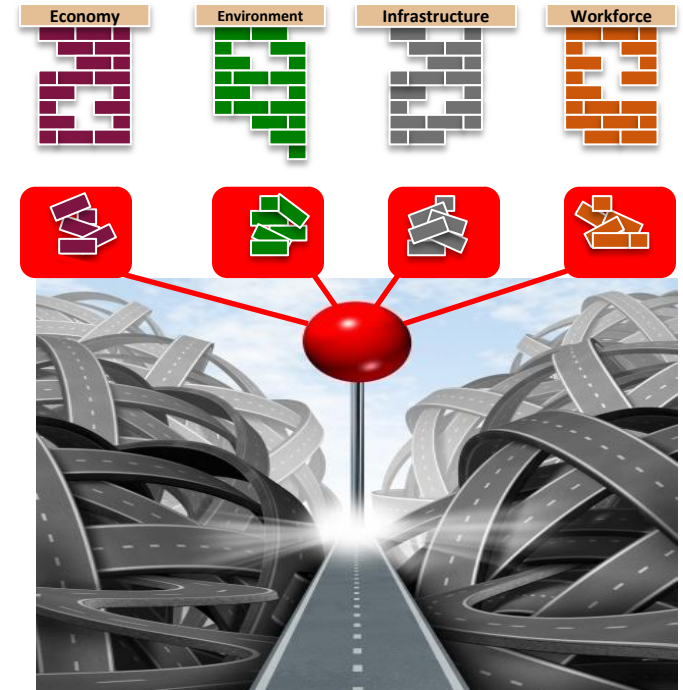


Innovators of Problem-solving, Success-centric Planning Frameworks

Traditional:



Vs.



Tactical:

Prior Environmental Assessments – Key SWOT Resources

- **Watershed management**
 - Water quality
 - Floodplain and stormwater management
- Loss of habitat
- Sea level rise
- Air quality
- Superfund sites
- Interstate agency collaboration
- Public awareness and support

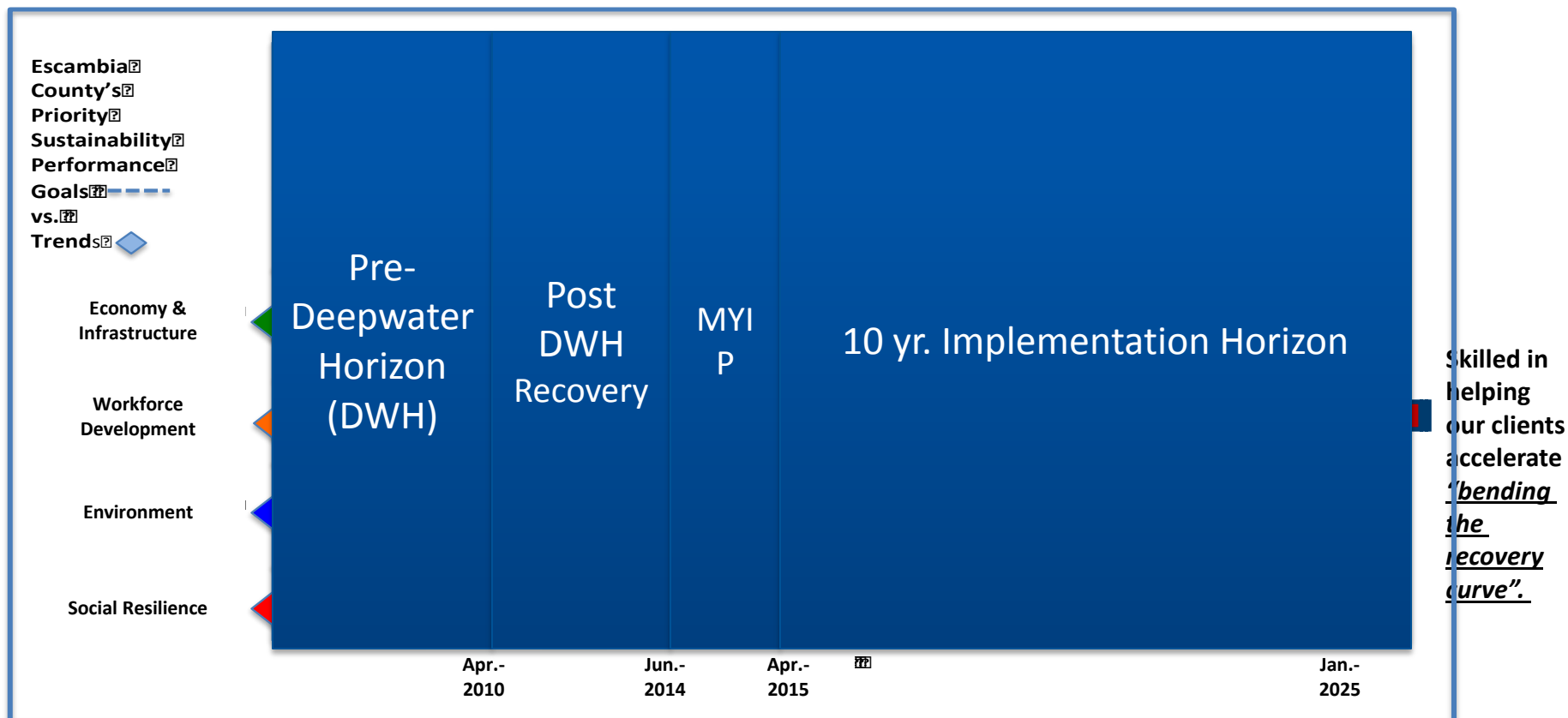


Prior Economic Assessments – Key SWOT Resources

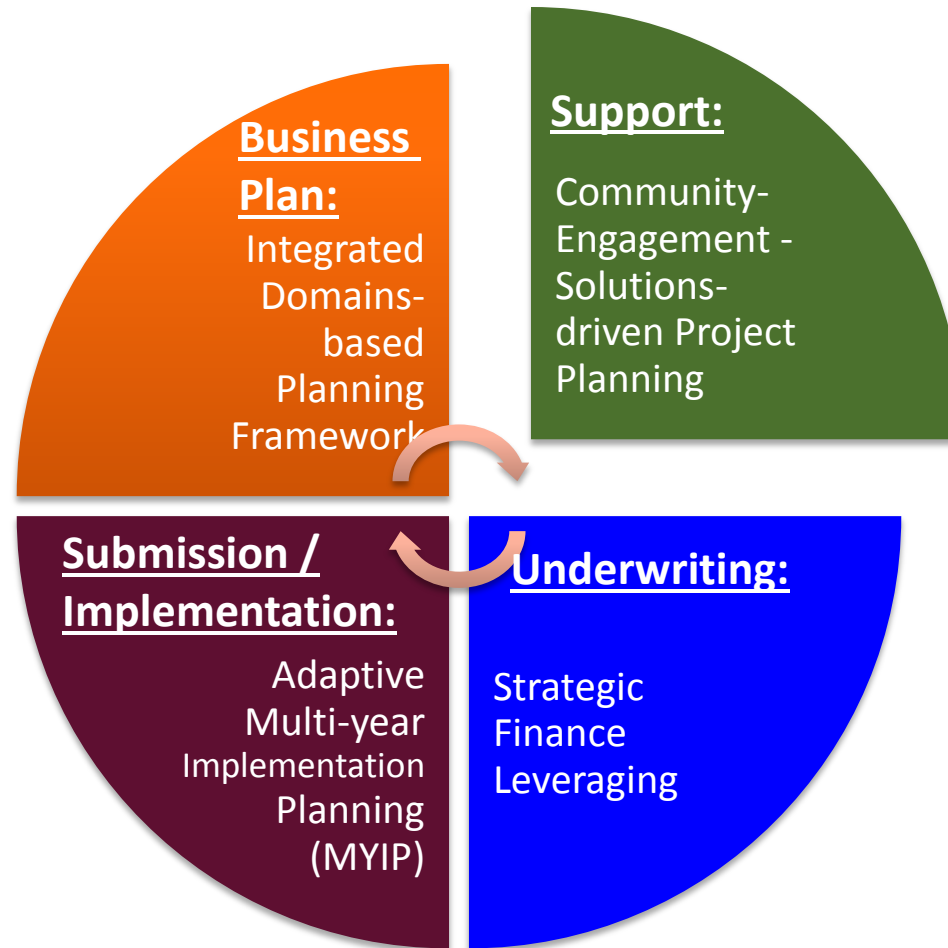
- Economic development:
 - Infrastructure improvements
 - Redevelopment of existing sites (especially CRAs)
 - Military connection
 - Tourism benefits
 - Cultural and historic resources
- Workforce development
 - Underserved and disabled employment programs
 - Quality of life (i.e. schools, public safety, neighborhoods)
 - Education and financial aid programs
- Workforce readiness
 - STEM focus
 - Employability skills



...innovative frameworks engineered to address recovery, growth, & sustainability goals.



Anchoring Support: Vesting the Community's Ownership in the Plan and Targeted Outcomes



Support Provided by Nationally Renowned Community Engagement Specialists



**Scalable Staff
Expertise:**



Applied Capacity:



Technology Leadership:



The Key to Success: Vesting the Community in Solving the Key Problems in Lieu of Chasing Divisive Pet Projects



Community-
engaged and
embraced
Solutions-
driven Project
Planners

Economy



Environment



•Infrastructure

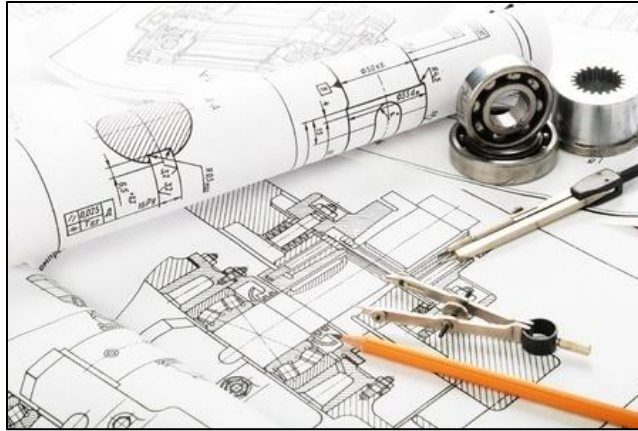


Workforce



The Project Application Template

Design the “Uniform” Project Application Template



Community-
engaged and
embraced
Solutions-
driven Project
Planners

The Projects Submittal Process

- Launch project submittal process
- Catalog ALL projects
- Format projects to
standard template

The Candidate Projects Pool Assessment(s)

- Assess each project against the criteria

Dewberry

INTEGRATED PROJECT ASSESSMENT

Project: Pensacola Bay Stormwater Retrofit Projects
Project Submitter: City of Pensacola
Location: Escambia County

Local								Sustainability: ENVISION					Construction			RATIO		
Cost	Duration	WQ Index	Beach/Dune/Reef Restoration	Animal habitat protection	Enhancing Fisheries	Natural shoreline	Economic/Cultural	Community support	Quality of Life	Leadership	Resource Allocation	Natural World	Climate and Risk	SCORE	Permits	Acquisition	Maintenance	Integrated IPAP Ratio
\$	6 mo	1.50												70				80

Project Description

Sixteen stormwater retrofit projects in City of Pensacola would provide water quality treatment for urban areas that discharge into Pensacola Bay, Escambia Bay, and adjoining waters. Project identified in Pensacola Bay System Watershed SWIM program by Northwest Florida Water Management District. Estimated cost is \$13.1 million. Objectives and benefits:

- Estuarine water quality improvement (reduce nutrients and other pollutants)
- Community flood relief (greater residence time before discharge into Escambia Bay)
- Economic loss mitigation

Funding Factors

- Administrative Costs
- Affected State Parks ~~Improvement~~
- Assessment
- BMPs
- Biodiversity
- Coastal Waters
- Drinking Water
- Environment
- Green Infrastructure/LID
- Ground Water
- Habitat and WQ
- Mitigation
- Point Source Control
- Pollution Prevention
- Solid Waste
- Source Water Protection
- Toxic Pollution
- Wastewater
- Watershed Protection/Mgmt

Project Prioritization Tool

(Calibration across criterion)

- Release the evaluation results to the Committee for feedback
- Provide Committee Sensitivity/Calibration Controls

				Construct																
				2	10	0	0	0	0	3	3	2	7	0	1	11	0	1		
No	Projects	Cost	Duration	Permits	Acquisitions	Maintenance	1 Administrative Costs **	2 Affected State Parks Improvement **	3 Agriculture	4 Air Quality/Deposition	5 Arts /Cultural Affairs*	6 Assessment **	7 Best Management Practices	8 Biodiversity	9 Business and Commerce *	10 Carbon Sequestration	11 Climate Change	12 Coastal Waters	13 Community	14 Community Development *
1	Greenway, 1GW	\$	6 mo	●	●	●	✓	✓				✓	✓	✓				✓		
2	Blueway, 1BW	\$\$	1 yr	●		●	✓	✓							✓			✓		
3	SLR Monitoring Plan(10 years), 1SLR	\$	multi-year				✓	✓				✓					✓	✓		
4	Remove Sanitary & Septic System leakage/overflows, 1NS	\$\$	2 yr	●		●									✓			✓		
5	Remove illicit discharges, 2NS	\$\$\$	1 yr	●			✓					✓			✓			✓		✓
6	Mapping & Surveying(including bathymetry), 3NS	\$	6 mo															✓		
7	Education, Outreach, 4NS, 5NS, 7NS	\$\$	1 yr				✓	✓							✓			✓		
8	Signs, Placards, 11NS, 12NS	\$	6 mo		●	●	✓	✓							✓			✓		
9	Future management planning for exotic species control, 6NS, 13NS	\$\$	multi-year			●	✓	✓										✓		
10	Complete Water Quality Monitoring, 14NS	\$\$\$	multi-year				✓	✓												
11	Purchase and maintain Conner and Truxor, 15NS, 16NS	\$	1 yr	●	●													✓		
12	BMP, 1S, 2S, 3S, 4S, 5S, 6S, 7S	\$\$\$	2 yr	●	●	●	✓	✓										✓		
13	Restoration, 8S, 9S, 10S, 11S, 15S, 16S, 17S	\$\$\$	multi-year	●	●	●	✓	✓							✓			✓		
14	Restoration, 18S, 19S, 20S	\$\$\$	multi-year	●	●	●									✓					



Underwriting: Strategic Financial Leveraging of Restore and Applicable Federal Programs



Federal Environmental & Infrastructure Programs Planning, Integration, and Implementation Compliance Experts



Strategic
Finance
Leveraging
Specialists

• RESTORE (+)

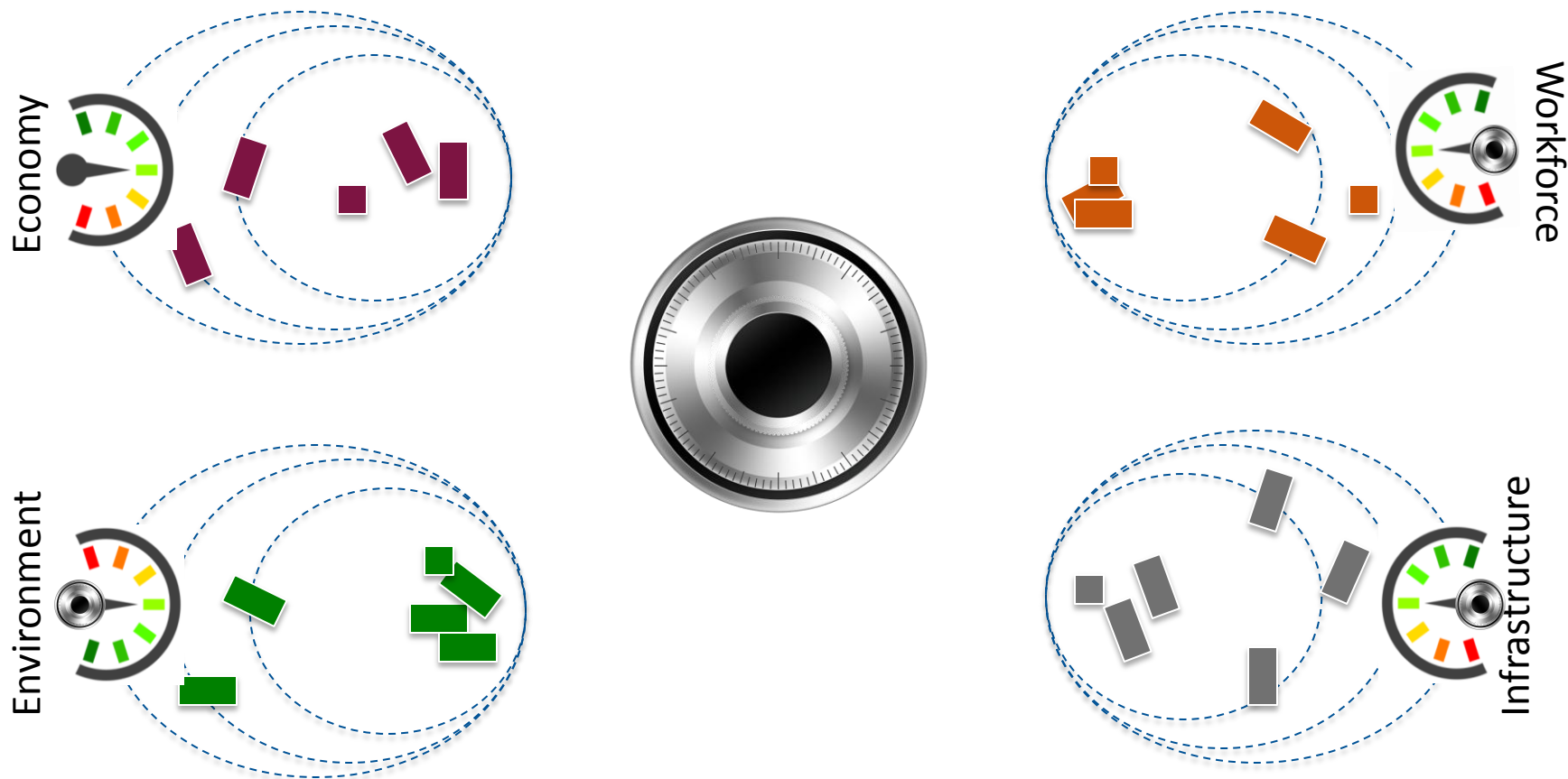
- NFWF
- NRDA

- NOAA
- DOI
- EPA
- USACE
- USDA

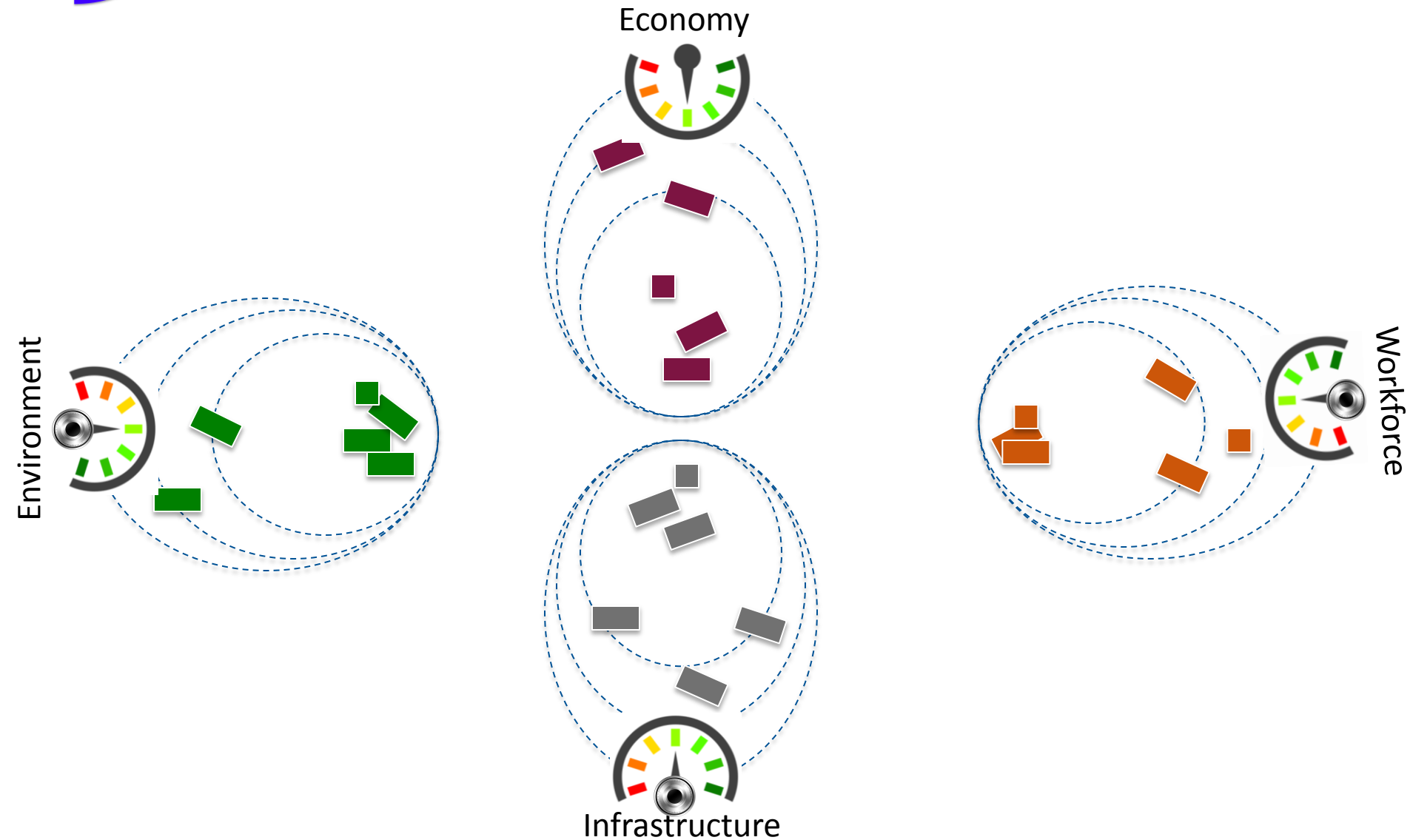
- HUD
- DHS
- DOT
- HHS
- DOD

**“Magnify”
Support
Financing
(2 – 3X)**

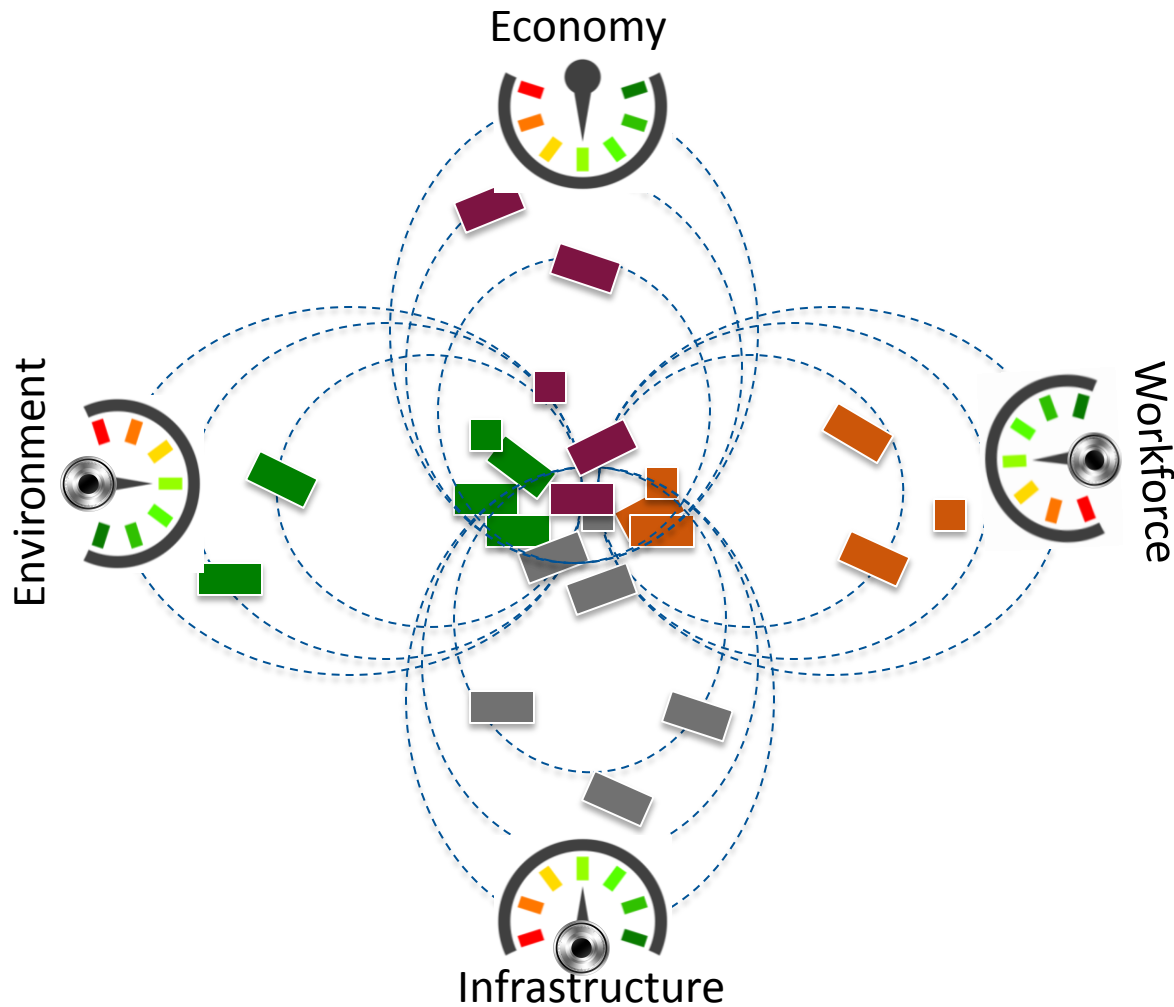
The process in play - (Multiple Scenario Analyses)



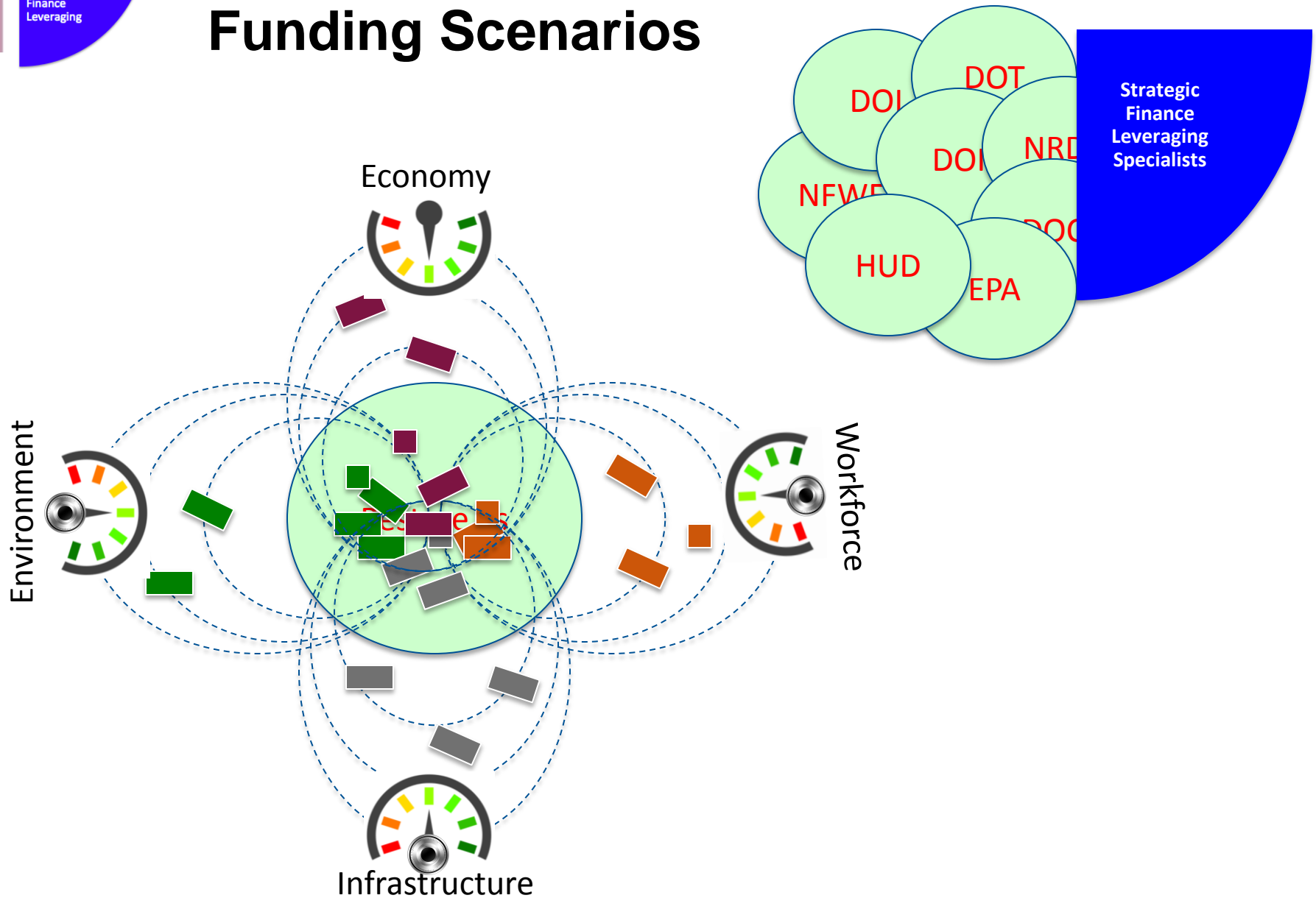
Domains & Projects Merger



1st Tier Analysis: RESTORE Funding Scenario



2nd Tier Analyses: Leveraged Funding Scenarios

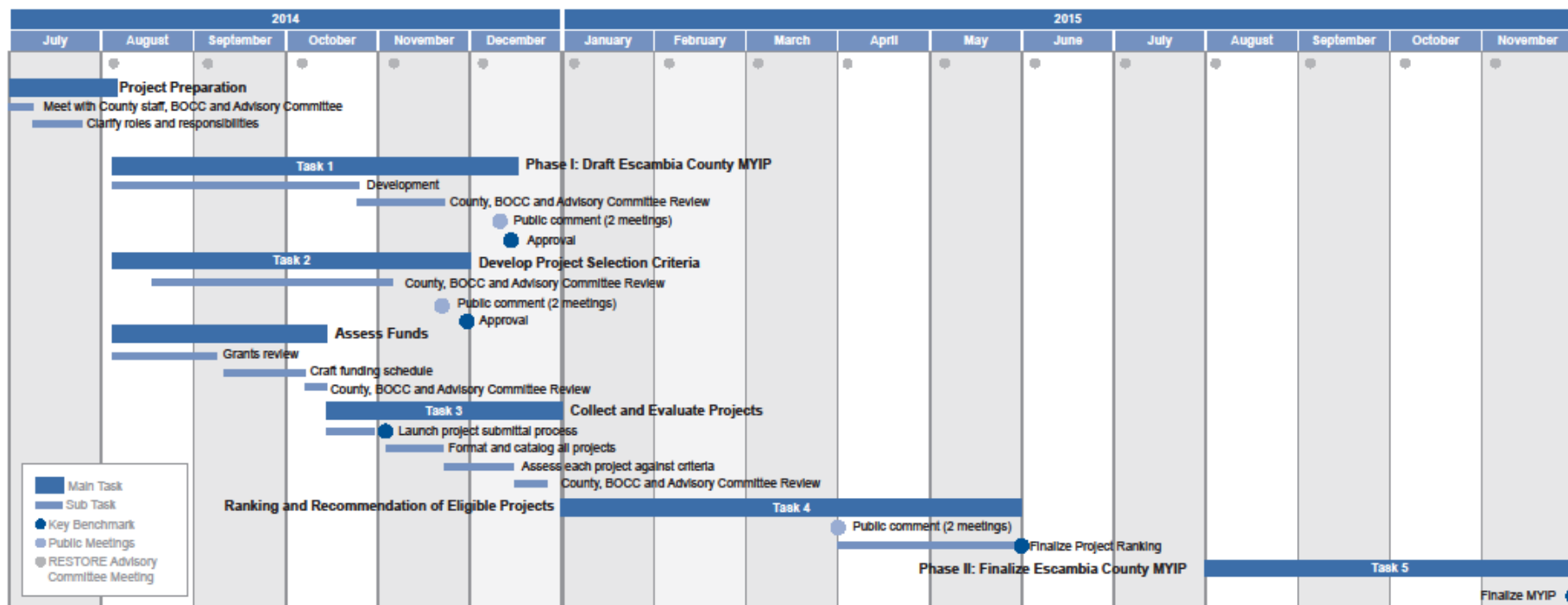


Plan Submission / Adaptive Implementation:



Draft Production Schedule

Escambia County RESTORE Planning Timeline (Draft)



In summary, why Dewberry?

The Perfect Partnership to Deliver the Unique Qualifications Needed: - Decades of applied knowledge and experience

Economy



Environment



Infrastructure



Workforce



Dewberry

Ranked
Top 45 Full
Service Design,
Engineering &
Consulting
Firm



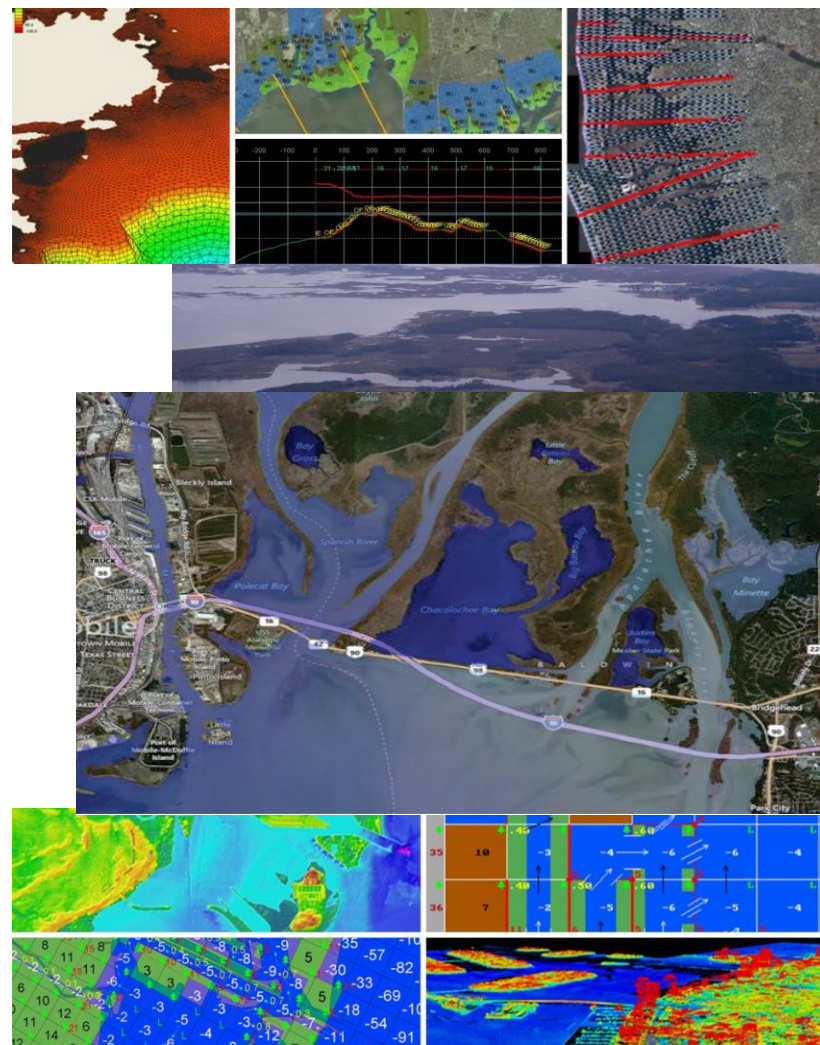
HAAS CENTER
INTELLIGENT SOLUTIONS
+
INNOVATIVE RESEARCH
A Center of the University of West Florida

Trusted and
Proven Local
Economic and
Workforce
Development
Support Capacity

Far from new to Escambia:

Over 100 sustainability, resiliency, & recovery projects:

- NOAA - Climate Change
- USGS – Ecological Assessment Support
- FEMA Floodplain Mapping
- FL Cities, Counties & WMDs – various watershed studies and reports
- Naval Facilities Eng. Command
- USACE – Hurricane Ivan Recovery
- Escambia Co. Jail Architectural Upgrades
- FL DOT (State Rd. 292 & 742)



Relevant Infrastructure Design and Engineering Delivery Enhancements include:

Dewberry/Bowyer-Singleton (Acquisition 2013)

- 5 locations throughout Florida
- 93 personnel
- Services:
 - Land Development
 - Transportation
 - Surveying
 - Municipal Engineering
 - Environmental
- Founded in 1972



Why Dewberry? Because...

- We possess the unique knowledge and experience needed for this effort
- *We are local and we are invested*
- We understand Escambia needs and goals
- We couple the best in-market national, regional, and local expertise
- We have the resident capacity to scale this effort as needed
- We are sincerely excited about the opportunity to do this work
- We will work tirelessly to see Escambia succeed



Where are we today?

Project Steps

Finalize Needs Assessment

Draft Multiyear Implementation Plan

Develop project selection criteria

Develop and launch project submittal process

Finalize Multiyear Implementation Plan

**Public input
throughout**

Gulf Coast Restoration Funding Sources

	RESTORE	NRDA	NFWF
How much money in fund?	<ul style="list-style-type: none"> - Only amount in Gulf Coast Trust Fund is \$800 million from Transocean - BP still in court to determine their penalty amount. Possibly up to \$15 billion or more. Case resumes Jan 2015 	<ul style="list-style-type: none"> - BP committed \$1 billion for early restoration in April 2011 - Phase I – \$62 million for approved projects (April 2012) - Phase II – \$9 million for approved projects (December 2012) - Phase III – proposes \$627 million for 44 projects (finalized summer 2014) - Early restoration dollars are not the only amount from BP. The full damage assessment is still being worked on which will include other responsible parties to pay for entire injury. 	<ul style="list-style-type: none"> - Gulf Environmental Benefit Fund - Total is \$2.544 billion (\$2.94 billion from BP and \$150 million from Transocean) - Will be paid out over 5-year timeframe - Florida will receive \$356 million over 5 years
Has money been spent?	<ul style="list-style-type: none"> - No - Treasury regulations need to be finalized before any money can be allocated (expecting early fall 2014) 	Some. Funding for projects under Phases I and II are underway.	<ul style="list-style-type: none"> - Some money has been given to Florida. - April 2013 - \$22.12 million - February 2014 - \$49.42 million

Gulf Coast Restoration Funding Sources (cont'd)

	RESTORE	NRDA	NFWF
What types of projects?	Environmental Economic (workforce development and job creation; infrastructure; and tourism promotion)	Restoration, mitigation, rehabilitation of natural resources due to loss of ecological and human use as a result of the Deepwater Horizon oil spill	Natural resource restoration
Who is in charge of money?	<ul style="list-style-type: none"> - 35% directly to state (in FL – going to affected counties) - 30% to federal Council for Council Plan - 30% to federal Council for State Expenditure Plans - 5% other 	<ul style="list-style-type: none"> - NRDA Trustee Council (members are NOAA, DOI, EPA, USDA and 5 Gulf Coast states) - Recipients of project funding 	NFWF is consulting with FL Fish & Wildlife Conservation Commission and FL Department of Environmental Protection
Where does money come from?	<ul style="list-style-type: none"> - Based on Clean Water Act civil and administrative penalties from oil spill - Being decided in an on-going trial in U.S. District Court in Louisiana 	<ul style="list-style-type: none"> - Based on violations of Oil Pollution Act (OPA) - OPA triggers Natural Resource Damage Assessment 	<ul style="list-style-type: none"> - Based on Clean Water Act criminal penalties - Through a plea agreement between BP and Transocean with U.S. Department of Justice over

**This table is a summary and not comprehensive.*

