

# Okaloosa RESTORE Advisory Committee (ORAC)



**July 2, 2014**

**6:00 PM**

**Northwest Florida State College**

# Agenda

- \* **Minutes Approval**
- \* **Consultant's Administrative Report**
- \* **Scheduled Presentations - None**
- \* **Regional Updates – None**
- \* **Evaluation Tool**
  - \* **Sample Project Qualitative Analysis**
  - \* **Sample Project Combined Results**
- \* **ORAC Members Open Discussion**
- \* **Public Comment**

# Consultant's Administrative Report

- \* **Regular scheduled meeting dates and locations:**
  - \* **NWFSC, Room 302, 6:00 PM (Thursdays) -- Aug 7, Oct 2, Dec 4, Feb 5, Apr 2, Jun 4**
  - \* **ECCC, various rooms, 2:30 PM (Wednesdays) -- Sep 3, Nov 5, Jan 7, Mar 4, May 6**
- \* **Presentations to Destin City Council and Okaloosa Board of County Commissioners**

# Roadmap

Public Input / Full Transparency

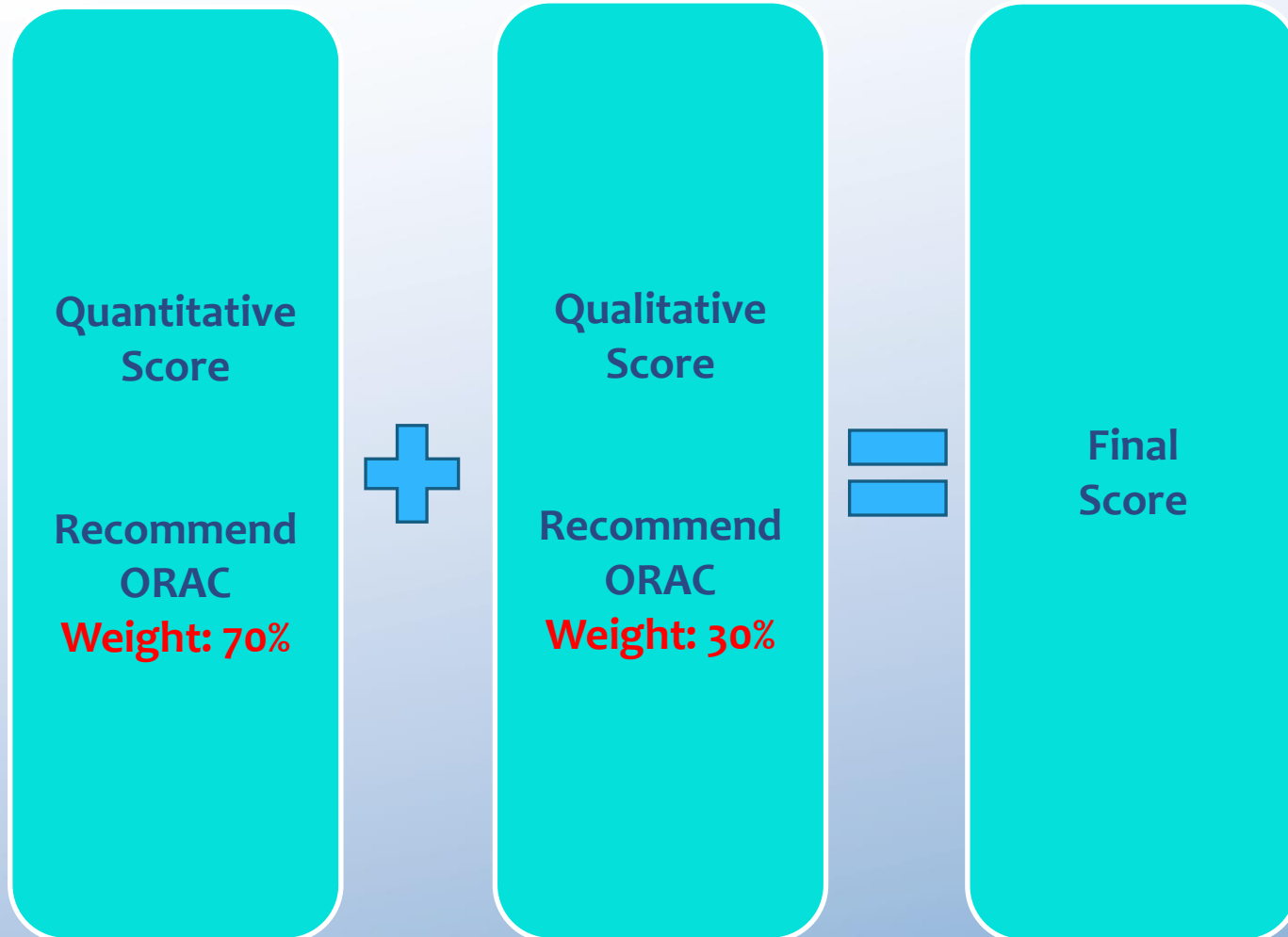
- ✓ Form the ORAC
- ✓ Establish administrative ground rules
- ✓ Educate the ORAC on the RESTORE process
- ✓ Establish ORAC mission statement and goals
- ✓ Evaluate Treasury Rules
- ✓ Develop model to help evaluate projects
- Test the model with several projects – we are here**
- Refine model as necessary
- Develop project submission protocol
- Develop project information collection tool
- Collect project requests
- Use model to score and rank projects
- Develop Multi-Year Implementation Plan

Funding Sources / Rigorous Evaluation

# Regional Updates

		RESTORE Act					Triumph Gulf Coast	
		NRDA	NFWF	Pot #1 Local	Pot #2 GCERC	Pot #3 Consortium		Pot #4 Research
Natural Resources	Restoration & Protection	✓	✓	✓	✓	✓		
	Mitigation	✓	✓	✓	✓	✓		
Federally Approved Management Plan Implementation				✓		✓		
Workforce Development / Job Creation				✓		✓		✓
Infrastructure: Economic & Ecological				✓		✓		✓
Flood Protection				✓		✓		
Administrative / Planning Assistance				✓	✓	✓		
Promotion	Tourism			✓		✓		
	Seafood			✓		✓		
Research / Monitoring							✓	✓
Economic/Community Resilience					✓			✓

# Evaluation Tool - Review



# Quantitative Score

	Proposed Quantitative Factors	Significance	Score
Economic	1. Gross Product per RESTORE \$ Invested	(%)	_____
	2. Return on Investment and LC Cost	(%)	_____
	3. Economic Diversification	(%)	_____
General	4. Implementation Readiness	(%)	_____
	5. Project Feasibility	(%)	_____
Environmental	6. Create/Restore/Protect Habitats	(%)	_____
	7. Replenish/Protect Coastal & Marine Res	(%)	_____
	8. Restore Water Quality		
	9. Enhanced Environmental Resilience		

ORAC to select and place significance on factors

Quantitative Score: \_\_\_\_\_

Note: Once established, this portion of the model will be used by the consultants

# Qualitative Score

## Proposed Qualitative Factors

1. Community acceptance
2. Quality of life enhancement
3. Expert judgment
4. Equity of distribution
5. Assists underrepresented group
- 6.



Qualitative Score: \_\_\_\_\_

Note: Once established, this portion of the model will be used by the ORAC



Project Name	KR	BH	CF	MO	TG	JA	SS	JT	SS	Average
Ansley Marsh and Forest Restoration	14	19	29	15	10	26	30	10	12	18.33
Broad St Drainage Improvements	16	14	26	10	10	24	0	25	15	15.56
Hiller Park Envir Enhancement	21	5	19	23	8	28	30	19	20	19.22
Little Stickney Drainage	19	10	25	10	15	20	0	17	20	15.11
Marsh Grass Nursery	8	5	11	5	0	15	30	20	5	11
Mississippi Shoreline	8	15	25	15	15	28	0	22	15	15.89
Mobile Bay High Speed Ferry	14	20	6	25	5	19	0	15	5	12.11
Parker Pier	11	26	14	10	18	27	0	24	20	16.67
Pilot Town Acq and Restoration	16	10	30	25	15	26	30	17	15	20.44
Stringfellow Land Acquisition	11	0	16	10	0	19	30	15	5	11.78
Terrebonne Parish Rec Complex	17	23	3	15	5	15	0	27	20	13.89
Wilson Biophilia	20	15	7	15	10	30	0	30	25	16.89

# Review Model Output

# Sorted by Quantitative

Project	Raw Score	70% Adjustment
Little Stickney Drainage	50.73	35.511
Wilson Biophilia	50.67	35.469
Broad St Drainage Improvements	39.75	27.825
Mobile Bay High Speed Ferry	39.13	27.391
Pilot Town Acq and Restoration	36.94	25.858
Hiller Park Envir Enhancement	35.99	25.193
Mississippi Shoreline	35.43	24.801
Parker Pier	33.12	23.184
Marsh Grass Nursery	30.89	21.623
Stringfellow Land Acquisition	28.6	20.02
Ansley Marsh and Forest Restoration	25.42	17.794
Terrebonne Parish Rec Complex	19.66	13.762

# Sorted by Total

Project	Quantitative (70 Points)	Qualitative (30 Points)	Total (100 Points)
Wilson Biophilia	35.469	16.89	52.359
Little Stickney Drainage	35.511	15.11	50.621
Pilot Town Acq and Restoration	25.858	20.44	46.298
Hiller Park Envir Enhancement	25.193	19.22	44.413
Broad St Drainage Improvements	27.825	15.56	43.385
Mississippi Shoreline	24.801	15.89	40.691
Parker Pier	23.184	16.67	39.854
Mobile Bay High Speed Ferry	27.391	12.11	39.501
Ansley Marsh / Forest Restoration	17.794	18.33	36.124
Marsh Grass Nursery	21.623	11	32.623
Stringfellow Land Acquisition	20.02	11.78	31.8
Terrebonne Parish Rec Complex	13.762	13.89	27.652

# Sorted by Quantitative w/Dummy

Project	Raw Score	70% Adjustment
Wilson Biophilia	62	43.4
Little Stickney Drainage	52.8	36.96
Pilot Town Acq and Restoration	49.9	34.93
Hiller Park Envir Enhancement	47.23	33.061
Mississippi Shoreline	46.83	32.781
Mobile Bay High Speed Ferry	41.5	29.05
Broad St Drainage Improvements	41.38	28.966
Ansley Marsh and Forest Restoration	36.52	25.564
Parker Pier	33.19	23.233
Marsh Grass Nursery	31.89	22.323
Stringfellow Land Acquisition	30.08	21.056
Terrebonne Parish Rec Complex	22.53	15.771
Dummy	0	0

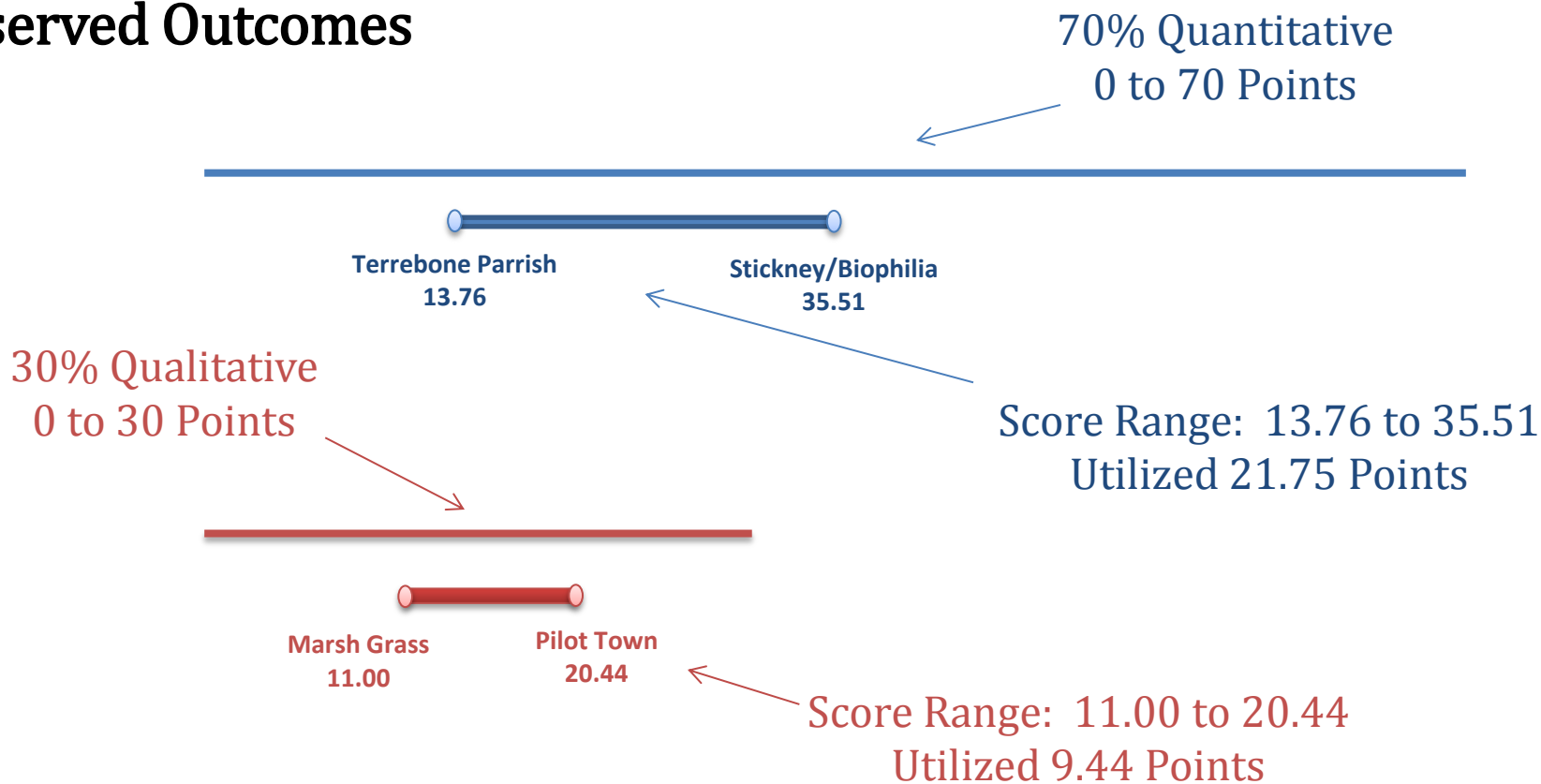
# Sorted by Total w/Dummy

Project	Quantitative (70 Points)	Qualitative (30 Points)	Total (100 Points)
Wilson Biophilia	43.4	16.89	60.29
Pilot Town Acq and Restoration	34.93	20.44	55.37
Hiller Park Envir Enhancement	33.061	19.22	52.281
Little Stickney Drainage	36.96	15.11	52.07
Mississippi Shoreline	32.781	15.89	48.671
Broad St Drainage Improvements	28.966	15.56	44.526
Ansley Marsh / Forest Restoration	25.564	18.33	43.894
Mobile Bay High Speed Ferry	29.05	12.11	41.16
Parker Pier	23.233	16.67	39.903
Marsh Grass Nursery	22.323	11	33.323
Stringfellow Land Acquisition	21.056	11.78	32.836
Terrebonne Parish Rec Complex	15.771	13.89	29.661
Dummy	0	0	0

# Model Options

- \* **Keep model as is**
  - \* **Pros:** simple; should work well with larger sample set
  - \* **Cons:** drives some projects to “zero” value even though they have merit
- \* **Modify model with “dummy” project**
  - \* **Pros:** simple
  - \* **Cons:** artificially stretches the relative ranking system

# ORAC Weights: Desired Weights versus Observed Outcomes



## Actual Quantitative/Qualitative Balance

Utilized Scale Length: 21.75 Quantitative Points + 9.44 Qualitative Points = 31.19 Points

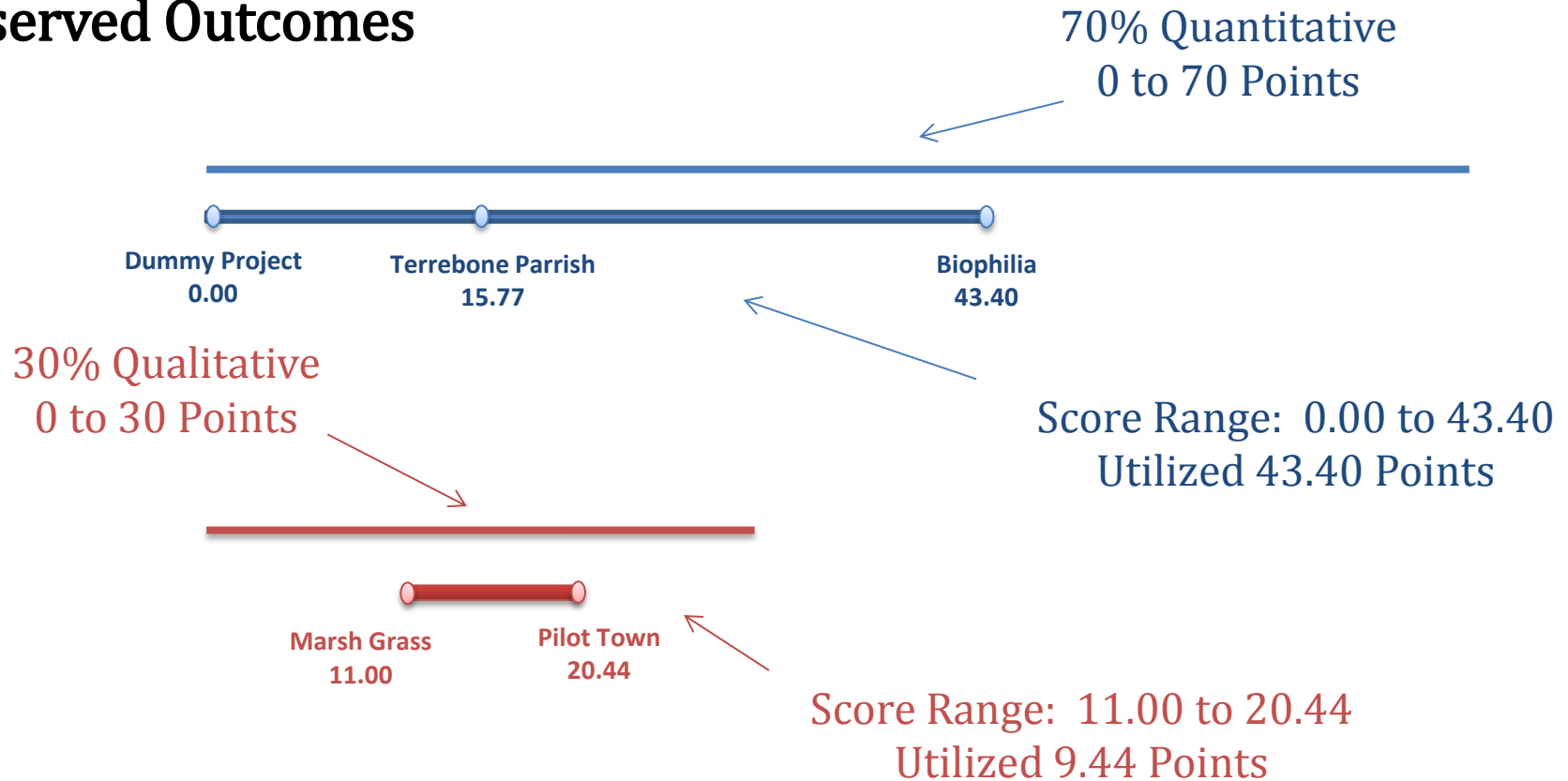
Qualitative ORAC Weight: 9.44 Qualitative Points / 31.19 Scale Points = 30.3%

Quantitative ORAC Weight: 21.75 Quantitative Points / 31.19 Scale Points = 69.7%

Actual ORAC Weight as Observed: 30.3% Qualitative / 69.7% Quantitative



# ORAC Weights: Desired Weights versus Observed Outcomes



## Actual Quantitative/Qualitative Balance

Utilized Scale Length: 43.40 Quantitative Points + 9.44 Qualitative Points = 52.48 Points

Qualitative ORAC Weight: 9.44 Qualitative Points / 52.48 Scale Points = 18.0%

Quantitative ORAC Weight: 43.04 Quantitative Points / 52.48 Scale Points = 82.0%

Actual ORAC Weight as Observed: 18.0% Qualitative / 82.0% Quantitative

# ORAC Weights: Desired Weights versus Observed Outcomes

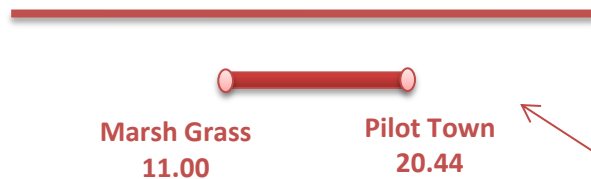
**Adjusted Dummy Scores**

70% Quantitative  
0 to 70 Points



30% Qualitative  
0 to 30 Points

Score Range: 0.00 to 22.03  
Utilized 22.03 Points



Score Range: 11.00 to 20.44  
Utilized 9.44 Points

## Actual Quantitative/Qualitative Balance

Utilized Scale Length: 22.03 Quantitative Points + 9.44 Qualitative Points = 31.47 Points

Qualitative ORAC Weight: 9.44 Qualitative Points / 31.47 Scale Points = 30.0%

Quantitative ORAC Weight: 22.03 Quantitative Points / 31.47 Scale Points = 70.0%

Actual ORAC Weight as Observed: **30.0% Qualitative / 70.0% Quantitative**

# Sorted by Total w/Ratio Adjustment

Project	Ratio Adjustment	Qualitative	Total
Wilson Biophilia	22.03	16.89	38.92
Pilot Town Acq and Restoration	17.73	20.44	38.17
Hiller Park Envir Enhancement	16.78	19.22	36.00
Little Stickney Drainage	18.76	15.11	33.87
Mississippi Shoreline	16.64	15.89	32.53
Ansley Marsh / Forest Restoration	12.98	18.33	31.31
Broad St Drainage Improvements	14.70	15.56	30.26
Parker Pier	11.79	16.67	28.46
Mobile Bay High Speed Ferry	14.75	12.11	26.86
Stringfellow Land Acquisition	10.69	11.78	22.47
Marsh Grass Nursery	11.33	11.00	22.33
Terrebonne Parish Rec Complex	8.01	13.89	21.90
Dummy	0.00	0.00	0.00

# Observations

- \* **Extreme range of qualitative scores**
- \* **May diminish value of qualitative portion of model**
- \* **Most of the movement tended to be with “good projects”**
- \* **Ratio adjustment**
  - \* **Pros: ensures qualitative scores does not get diminished**
  - \* **Cons: complex**

# ORAC Open Discussion

# Public Comment