Data Collection Form

Part B : Quantitative Scoring Model
(To be completed for projects requesting more than $90,000)

Okaloosa RESTORE Advisory Committee

Approved by the Okaloosa RESTORE Advisory Committee: December 4, 2014
Okaloosa County, Florida

Part B: Quantitative Scoring Model (required for projects requesting over $90K)

ECONOMIC FACTORS

B.1 Economic Factor #1: Project Expenditures

In the "Expenditures" table, provide best estimates of the annual costs associated with the proposed project. Some projects, such as a simple land acquisition project, will only require a one-time purchase of a parcel of property with minimal maintenance costs thereafter. You may enter the estimated purchase price in Year 1. Other activities, such as the construction of a proposed recreation complex, may require the purchase of property, the purchase of equipment and funds for long-term maintenance. Please provide best estimates of these one-time and long-term costs for the first ten years of your project's life in the section below for each category that is applicable to your proposed project. If categories are not applicable to your project, please check the box indicated N/A beside each of categories that do not apply. For each expenditure entered, you will be required to describe and justify the expenditure in the section that follows. In the Expenditures section, you will note that there is an opportunity to estimate the total costs of servicing any debt that you may need to incur in order to execute the project. If you will be borrowing money to aid in the execution of the project, you will be asked later in the application to attach documentation demonstrating that you have the capacity to obtain the loan. For each expenditure entered, describe and justify the expenditure in the section that follows. Use current year dollars rounded to the nearest dollar.

("Expenditures" table is on next page)

Expenditures										
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Land Acquisition										
Total Estimated Costs of Acquiring Land	$	$	$	$	$	$	$	$	$	$
Construction										
Total Estimated Construction Costs	$ 432,000.00	$	$	$	$	$	$	$	$	$
Equipment										
Total Estimated Equipment Purchases	$	$	$	$	$	$	$	$	$	$
Long-term Operational Expenses										
Labor Costs	$	$	$	$	$	$	$	$	$	$
Utility Costs	$	$	$	$	$	$	$	$	$	$
Equipment Maintenance	$	$	$	$	$	$	$	$	$	$
Other Maintenance Costs	$	$	$	$	$	$	$	$	$	$
Debt Service	$	$	$	$	$	$	$	$	$	$
License Costs	$	$	$	$	$	$	$	$	$	$
Other Operational Costs (Please Specify type)	$	$	$	$	$	$	$	$	$	$
Other Operational Costs (Please Specify type)	$	$	$	$	$	$	$	$	$	$
Other Operational Costs (Please Specify type)	$	$	$	$	$	$	$	$	$	$
							Total Expenditures	$ 432,000.00		

B.1.1 "Expenditures" Table

B.1.2 Provide a description of the property to be purchased. (250 words max)

Land Acquisition is not required for this project.

B.1.3 Provide a justification for construction costs. (250 words max)

Material costs for this project are approximately 81% of the total project cost. Engineering and Construction Services including both labor and equipment are approximately 5% and 14% respectively. This distribution of costs is typical of maintenance projects with difficult site conditions. Materials include those required to upgrade the conveyance system and appurtenances (piping, inlets, headwalls, pre-discharge treatment, etc.), road reconstruction, curb and gutter replacement, driveway reconstruction, erosion control, landscaping, etc. Engineering costs include verification of site conditions, quality control, surveys, etc. Construction services include field labor and supervision and equipment necessary to perfrom the work.

B.1.4 Describe equipment over $5,000 per item to be purchased (Itemize). (250 words max)

No equipment over $5,000 will be purchased for this project.

B.1.5 Describe and justify long-term operational expenses. (250 words max)

Long term operational expenses will be absorbed by the Okaloosa County Public Works Department through their road maintenance program. The replacement system will be passive and any system failures can be recognized through direct observation.

B.1.6 Describe jobs created for the short term and long term along with the salary scales. (250 words max)

The proposed work will be contracted to qualified vendors. It is desirable for the County to utilize local services and in most cases, projects of this nature can be fulfilled by local vendors - both engineering and construction services. While the project itself may not "create" new jobs, it provides a project that sustains a segment of the work force heavily impacted by the recession and contributes to the economic recovery of Northwest Florida. The work force required to complete the project will require both professional and trade positions. The organization of the project will involve three major teams; Engineering, Construction and Oversight. The Okaloosa County Public Works Department will provide oversight and verification services on behalf of the Board of County Commissioners throughout all phases of the work and is the owner of the effort bearing the responsibility and liability of the final product. The County will seek qualified Engineering Services to create the required regulatory framework for the project and provide the planning required to meet project objectives within the regulatory framework. Construction Services will be employed to execute the project plan and build out the SW system as designed.

B.2 Economic Factor #2: Project Revenues

In the "Revenues" table, provide best estimates of the annual revenue generated by the project over the long term. Certain projects will generate revenue over the long term beyond the revenue acquired through the RESTORE process. For example, a proposed convention center built by RESTORE dollars might charge a fee to lease space to users, or a recreation facility may charge users to host events. If the project will generate sales/fee type revenues on an annual basis, please provide those revenue estimates on the sales line. If your project will require additional funds from government sources to ensure that it remains operational, please indicate those needs on the government contribution lines. (For example, a road constructed utilizing RESTORE dollars will need maintenance from city/county/state or federal government entities over time.) If your project will receive private contributions (donations, etc.) in order to meet long-term operational expenses, please indicate that on the donations line. If you are borrowing money in order to finance a portion of the project, please indicate the total value of the loan in the appropriate year(s). And finally, please estimate the total number of RESTORE dollars that you will need in each year to execute your project. (For example, a land acquisition would probably require all RESTORE dollars in the first project year. However, a construction project that stretches over a three year period would probably need only a fraction of the total project cost to execute the project in any given year.) If you are receiving matching funds from other sources to complete your project, those funds will be counted below. For example, if you are proposing a $2 million construction project and are asking for $1 million from RESTORE to match a $1 million donor pledge, you would enter $1 million from RESTORE in the appropriate year and $1 million in other private contributions in the appropriate year. Use current year dollars rounded to the nearest dollar.

("Revenues" table is on the next page.)

Revenues

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Estimated Annual Revenue (by Source)										
Total Revenue from RESTORE Grant	$	$	$	$	$	$	$	$	$	$
Total Revenue from City Government	$	$	$	$	$	$	$	$	$	$
Total Revenue from County Government	$	$	$	$	$	$	$	$	$	$
Total Revenue from State Government	$	$	$	$	$	$	$	$	$	$
Total Sales Revenue (user fees, lease fees, product revenue, etc.)	$	$	$	$	$	$	$	$	$	$
Other Private Contributions (donations, private grants, etc.)	$	$	$	$	$	$	$	$	$	$
Loan	$	$	$	$	$	$	$	$	$	$
Other Revenue (please specify)	$	$	$	$	$	$	$	$	$	$
Other Revenue (please specify)	$	$	$	$	$	$	$	$	$	$
Total Revenues*	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00

Total Revenue	$ 0.00

B.2.1 "Revenues" Table

B.2.2 Describe the type and nature of the sales revenues generated. (250 words max)

N/A

B.2.3 Describe and justify a local government contribution. (250 words max)

The Okaloosa County Public Works Department will provide oversight and verification services on behalf of the Board of County Commissioners throughout all phases of the work and is the owner of the effort bearing the responsibility and liability of the final product. The Public Works Department will assume the maintenance of the system once the work is complete.

B.2.3.1 If local government approval of long-term funding has been secured, attach documentation to the application indicating such approval.

B.2.4 Describe the process for securing donations. (250 words max)

N/A

B.2.4.1 If donor pledges have been secured, attach documentation.

B.2.5 Describe the nature of the Loan that you are seeking and attach any documentation that you have that demonstrates your capacity to obtain the loan. (250 words max)

N/A

GENERAL FACTORS

B.3. General Factor #1: Implementation Readiness - Permitting

B.3.1 Does your project require permitting? Select one of the following:

- ☐ Yes, permitting NOT complete (0 points)
- ☐ Yes, ALL permitting complete (5 points)
- ☒ No permitting required (skip to **B.3.2**) (5 points)

B.3.1.1 What type of permit is required?

- ☐ Construction
- ☐ Right-of-Way
- ☐ Easement
- ☐ Business
- ☐ Development Order
- ☐ Other. Describe:_____

B.3.1.2 When do you expect to have all required permits?

- ☐ Less than 3 months (3 points)
- ☐ 3 – 6 months (2 points)
- ☐ 6 – 9 months (1 points)
- ☐ More than 9 months (0 points)

B.3.1.3 Upload copy of permit if available.

B.3.2 Does your project require any coordination or governmental approvals?

- ☐ Yes, coordination or government approval NOT complete (0 points)
- ☐ Yes, ALL coordination or governmental approval complete (5 points)
- ☒ None required (skip to **B.3.3**) (5 points)

B.3.2.1 What type of coordination or approval is required?

- ☐ Inter-local agreement
- ☐ Land Use Change
- ☐ Re-zoning
- ☐ Other

B.3.2.2 When do you expect to have all coordination or approval complete?

- ☐ Less than 3 months (3 points)
- ☐ 3 – 6 months (2 points)
- ☐ 6 – 9 months (1 points)
- ☐ More than 9 months (0 points)

B.3.2.3 Upload copy of coordination or government approval if available.

B.3.3 Provide any additional relevant information on permits, coordination or approval. (120 words max)

All work is being completed as a maintenance effort in ROW and easements held by the County.

B.3.4 Upload your supporting documentation

B.4 General Factor #2: Implementation Readiness – Design

B.4.1 Does your project require a design?

- ☐ Yes, design NOT complete (0 points)
- ☒ Yes, design IS complete (skip to **B.4.2**) (5 points)
- ☐ No design required (skip to **B.5**) (5 points)

B.4.1.1 What is the approximate percent of design completion?

- ☐ 0%
- ☐ 30%
- ☐ 65%
- ☒ 95% (nearly design complete)

B.4.1.2 When do you expect to have design complete?

- ☒ 0 – 4 months (3 points)
- ☐ 4 – 8 months (2 points)
- ☐ 8 – 12 months (1 points)
- ☐ More than 12 months (0 points)

B.4.2 Provide any additional information as it relates to design. (120 words max)

The construction effort is essentially a system retrofit which will replace existing infrastructure. Since the system has been in place for many years, basic modifications to the original design is expected and field engineering will be required if unknown situations are encountered during construction. Verification of the original design will be required to take into account development that has occurred over the years.

B.4.3 Upload your supporting design documentation.

B.5 General Factor #3: Implementation Readiness: Land/Property Ownership

B.5.1 Does your project require the use of land/property?

- [x] Yes (0 points)
- [ ] No (skip to the **B.6**) (10 points)

B.5.1.1 What is your (project advocate's) ownership status of the land/property?

- [x] Owned by project advocate (skip to **B.5.2**) (10 points)
- [ ] Partially owned by project advocate or documented commitment from owner to sell (attach documentation in **B.5.3**) (5 points)
- [ ] Needs to be acquired (0 points)

B.5.1.2 When do you expect to have full ownership (or unrestricted use)?

- [x] Less than 3 months (3 points)
- [ ] 3 – 6 months (2 points)
- [ ] 6 – 9 months (1 points)
- [ ] More than 9 months (0 points)

B.5.2 Provide any additional information as it relates to land/property ownership. (120 words max)

The project boundaries are within existing right-of-way and easements.

B.5.3 Upload your supporting documentation.

B.6 General Factor #4: Project Feasibility –Proven Success

B.6.1 Has type of project proposed been implemented elsewhere?

- [x] Yes
- [ ] No (skip to **B.6.1.4**)

B.6.1.1 What is the historic success of projects that share this approach/technology?

- [x] Extremely common; significant success with projects that share approach/technology (10 points)
- [ ] Common; limited success with projects that share approach/technology (8 points)
- [ ] Uncommon; little documented success and limited projects that share similar approach/ technology (4 points)
- [ ] Rare; no documented success and approach/technology is experimental or theoretical (0 points)

B.6.1.2 Explain where similar project was previously implemented and results. If multiple examples exist, use the most similar / relevant. (240 words max)

This project in its is essentially a maintenance effort of a dilapidated SW system. The County routinely performs in-house maintenance activities but not replacement of a SW system for a heavily developed basin in it's entirety. To undertake such an effort, the County would have to devote nearly all of their resources - financial and operational - to the project leaving other needed maintenance projects unresolved. Therefore, maintenance of the indicated SW infrastructure will be contracted.

B.6.1.3 Upload your supporting documentation.

Skip to **B.7**

B.6.1.4 To the best of your knowledge, why has this type of project never been implemented?

- [ ] Approach / technology is extremely new
- [ ] Conditions have not existed to implement this approach / technology
- [ ] Lack of funding
- [ ] Other. Describe: _____

B.6.1.5 Provide information that details why this "unproven" effort will now be successful.

(240 words max) (up to 4 points)

B.6.1.6 Upload your supporting documentation.

ENVIRONMENTAL FACTORS

B.7 Environmental Factor #1: /Restore/Enhance/Protect Habitats

B.7.1 Which best describes the type of habitat impacted? (Select one)

- ☐ Marine
- ☐ Coastal
- ☐ Freshwater
- ☒ Estuarine
- ☐ Upland
- ☐ None
- ☐ Other: _____

B.7.2 What best describes the impact of your project on habitat? (Select one)

- ☐ Restore/Enhance (10 points)
- ☒ Protect/Conserve (8 points)
- ☐ Offset through Mitigation / None (0 points)
- ☐ Allowable/Permitted Impact (-10 points)

B.7.3 Identify geographical area impacted and provide information as it relates to restoring, enhancing or protecting habitat (240 words max).

The proposed work will provide a positive impact to environmental resources. The first flush of stormwater runoff enters the conveyance system and associated pollutants are discharged directly into Cinco Bayou. The SW basin is heavily developed and there are no available areas for a treatment facility with the capacity to handle the volume of flow. The water quality inlets will not fully treat the runoff, however they will reduce the level of pollutants (sediments and petroleum products) to a degree discharged into Cinco Bayou. Areas of standing water and ponding will be reduced minimizing potential mosquito breeding sites.

Several endangered species are known to exist in the proposed work area. However, this area is heavily developed and any wildlife in the area is accustomed to human activity. These species are not expected to be in the work zone during construction.

Jurisdictional wetlands are not present in the work area. Waters of the state will be affected during construction at the outfall into Cinco Bayou. Consultations with the FDEPwill determine whether any additional permitting will be required for the project. Since sediments have been deposited in large quantities at the outfall due to infiltration into the conveyance system via pipe breaches, it is expected that the FDEP will require reradiation of some or all of the deposition. This deposition remediation is not included within the scope of this project.

B.7.4 Is your project intended to improve the habitat of a listed / managed / protected species?

- ☐ Yes (1 point) ; If yes, what type?_____
- ☒ No (0 points)

B.7.5 Is your project intended to reduce an invasive species within a habitat?

- ☐ Yes (1 point); If yes, what type? _____
- ☒ No (0 points)

B.7.6 Please provide any additional information on the above items (120 words max)

B.7.7 Is the project consistent with the goals of an adopted local, regional, state, or national comprehensive plan to restore, enhance or protect habitat?

- ☐ Yes (2 points)
- ☐ No, there is no plan associated with this project (0 points) (skip to **B.8**)

B.7.7.1 Identify the adopted local, regional, state, or national comprehensive plan(s):_____

B.7.7.2 Provide any additional information on the above items to demonstrate compliance with the goals and objectives of the plan (120 words max)

B.7.7.3 Attach any supporting documentation

B.8 Environmental Factor #2: Replenish/Protect Living Coastal & Marine Resources

B.8.1 Which living coastal or marine resources are directly protected or restored by the project? (check all that apply)

- ☐ Finfish
- ☐ Shellfish
- ☐ Birds
- ☐ Mammals
- ☐ Reptiles
- ☐ Amphibians
- ☐ Coral
- ☐ Benthic Communities
- ☒ Other. Describe: sea grass and natural habitat
- ☐ None (Skip to **B.9**)

B.8.1.1 Describe injuries or threats to the resources identified and how your project addresses those injuries or threats. (120 words max)

Sediments from the failing infrastructure are transported though the conveyance and discharges into Cinco Bayou. Removal of the souce of the excess sediment will allow for the ecosystem to recover and return to the typical ecosystem found adjacent to deposition site.

B.8.2 Which best describes the impact of your project on living coastal or marine resources? (select one)

- [x] Restore/Enhance (10 points)
- [ ] Protect/Conserve (8 points)
- [ ] Offset through Mitigation / None (0 points)
- [ ] Allowable/Permitted Impact (-10 points)

B.8.3 Provide information as it relates to restoring or protecting living coastal or marine resources (240 words max).

Sediments from the failing infrastructure are transported though the conveyance and discharges into Cinco Bayou. Removal of the souce of the excess sediment will allow for the ecosystem to recover and return to the typical ecosystem found adjacent to deposition site.

B.8.4 Does your project address one or more of the following? (check all that apply)

- [ ] Overfishing and by-catch; Increased resource stocks; or Improved fisheries assessment (e.g. marine resource data collection that includes fishery dependent or fishery independent data collection) (2 points)
- [ ] Public access or use of inshore, coastal or offshore marine resources; or Sustainable resource management of commercially & recreationally important activities (e.g. fishing, hunting, wildlife watching, etc.) (2 points)
- [x] Removal of barriers to improve freshwater inflow and fish passage; or Improved sediment management; or Restoration of coastal wetlands; or Restoration of eroded shorelines; or River diversions; or other types of hydrologic restoration; or Natural ridge restoration (2 points)
- [x] Implementation of living shoreline techniques; or restoration or protection of natural shorelines or wetlands (2 points)
- [ ] Recovery of threatened/endangered species; or management/removal of invasive and nuisance species (2 points)

B.8.5 Is the project consistent with the goals of an adopted local, regional, state, or national comprehensive plan to replenish or protect coastal or marine resources?

- [x] Yes (2 points)
- [ ] No (0 points) (skip to **B.9**)

B.8.5.1 Identify the adopted local, regional, state, or national comprehensive plan(s): Clean Water Act

B.8.5.2 Provide any additional information on the above items to demonstrate compliance with the goals and objectives of the plan (120 words max)

The Clean Water Act (CWA) is the primary federal law in the United States governing water pollution.[1] Passed in 1972, the objective of the Federal Water Pollution Control Act, commonly referred to as the Clean Water Act (CWA), is to restore and maintain the chemical, physical, and biological integrity of the nation's waters by preventing point and nonpoint pollution sources, providing assistance to publicly owned treatment works for the improvement of wastewater treatment, and maintaining the integrity of wetlands.

B.8.5.3 Attach supporting documentation.

B.9 Environmental Factor #3: Restore/Improve/Protect Water Resources

B.9.1 Which best describes the impact of your project on water quality? (check only one)

- [x] Improve (10 points)
- [ ] Re-use (8 points)
- [ ] Water quality monitoring (8 points)
- [ ] None/Permitted (0 points)

B.9.2 Does your project benefit one or more of the following? (check all that apply)

- [ ] Fresh water resource (including aquifers & re-use projects)
- [x] Estuarine water resource
- [ ] Marine water resource

B.9.3 Identify the water source/body affected and provide information as it relates to improving water quality (240 words max)

The proposed work will provide a positive impact to environmental resources. There are no SW treatment facilities along South Avenue therefore the first flush of stormwater runoff enters the conveyance system and associated pollutants are discharged directly into Cinco Bayou. The area is developed and there are no available areas for a treatment facility with the capacity to handle the volume of flow from the South Avenue regional SW basin. The water quality inlets will not fully treat the SW runoff, however they will reduce the level of pollutants (sediments and petroleum products) discharged into Cinco Bayou. Areas of standing water and ponding will be reduced minimizing potential mosquito breeding sites.

B.9.4 Does your project address one or more of the following? (Check all that apply)

- [ ] Implementation of watershed best management practices (2 points)
- [ ] Improved agricultural or silvicultural management practices (2 points)
- [x] Improved stormwater management (2 points)
- [ ] Improved wastewater management (2 points)
- [ ] Long-term monitoring of water quality changes (2 points)
- [x] Improve discharges to & withdrawals from critical systems (2 points)
- [x] Reduce or treat nutrient or pollutant loading (2 points)
- [ ] Improve management of freshwater flows (2 points)

B.9.5 Is the project consistent with the goals of an adopted local, regional, state, or national comprehensive plan to restore, improve or protect water quality?

- [ ] Yes (2 points)
- [ ] No (0 points) (skip to **B.10**)

B.9.5.1 Identify the adopted local, regional, state, or national comprehensive plan(s): Okaloosa County Year 2020 Comprehensive Plan

B.9.5.2 Provide any additional information on the above items to demonstrate compliance with the goals and objectives of the plan (120 words max)

The Okaloosa County Year 2020 Comprehensive Plan outlines goals, objectives, and policies related to stormwater management and indirectly addresses stormwater management through its land use, transportation, and coastal management sections. The goal of stormwater management based on the Comprehensive Plan is to "provide an environmentally safe and efficient stormwater management system." To achieve this goal the following objectives are outlined in the Comprehensive Plan:
Objective 1 - Correct existing stormwater management deficiencies by implementing improvements adopted in the 5-Year Schedule of Capital Improvements, developing and implementing a Stormwater Master Plan, and paving of roads according to adopted level of service standards.
Objective 2 - Coordinate the extension of or increase the capacity of stormwater management facilities to meet future needs. This shall be accomplished in part through enforcement of land development regulations that protect the quantity and quality of stormwater runoff and that ensure that the capacity of stormwater management structures for roads and other development are designed to meet facility needs.

B.9.5.3 Attach supporting documentation

B.10 Environmental Factor #4: Enhanced Environmental Resilience

B.10.1 Does your project build and sustain the ability to protect against short-term and long-term natural and man-made threats and injuries? (check all that apply)

- ☑ Long-term land use planning related to management and sustainability of coastal resources (2 points)
- ☐ Acquisition or preservation of undeveloped lands in coastal high hazard areas (2 points)
- ☐ Non-structural storm and surge protection (2 points)
- ☐ Design mitigation programs that are incentive based (2 points)
- ☐ Natural resource recovery and planning; Risk assessments (2 points)
- ☐ Other ecosystem restoration measures (2 points)

B.10.2 Provide information as it relates to enhancing environmental resilience. (240 words max)

The proposed project reduces the deposition of sediment directly into Cinco Bayou. Deterioration of the current SW conveyance system allows sediment to enter into the system and ultimately discharge into the bayou. Currently, several hundred yards of material have built up at the outfall causing the elimination of the natural ecosystem that existed there. Once the project is complete and deposited material is removed from the outfall, the natural habitat will be exposed to a stable and chemically consistent water bottom environment. Over time, the outfall habitat will support an ecosystem consistent with the rest of the bayou.

B.10.3 Is the project consistent with the goals of an adopted local, regional, state, or national comprehensive plan to enhance environmental resilience?

- ☒ Yes (2 points) ; If yes:
- ☐ No (0 points)

B.10.3.1 Identify the adopted local, regional, state, or national comprehensive plan(s): Okaloosa County Year 2020 Comprehensive Plan

B.10.3.2 Provide any additional information on the above items to demonstrate compliance with the goals and objectives of the plan (120 words max)

The Okaloosa County Year 2020 Comprehensive Plan outlines goals, objectives, and policies related to stormwater management and indirectly addresses stormwater management through its land use, transportation, and coastal management sections. The goal of stormwater management based on the Comprehensive Plan is to "provide an environmentally safe and efficient stormwater management system." To achieve this goal the following objectives are outlined in the Comprehensive Plan:
Objective 1 - Correct existing stormwater management deficiencies by implementing improvements adopted in the 5-Year Schedule of Capital Improvements, developing and implementing a Stormwater Master Plan, and paving of roads according to adopted level of service standards.
Objective 2 - Coordinate the extension of or increase the capacity of stormwater management facilities to meet future needs. This shall be accomplished in part through enforcement of land development regulations that protect the quantity and quality of stormwater runoff and that ensure that the capacity of stormwater management structures for roads and other development are designed to meet facility needs.

B.10.3.3 Attach supporting documentation

END OF PART B