## RESOLUTION NO. 2021-72

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO SUBMIT AN APPLICATION FOR ST. JOHNS RIVER WATER MANAGEMENT DISTRICT FISCAL YEAR 2021-2022 DISTRICTWIDE COST-SHARE PROGRAM FUNDING FOR CONSTRUCTION OF THE WINTON CIRCLE DRAINAGE IMPROVEMENTS, AND TO COMPLETE ALL NECESSARY APPLICATION PAPERWORK AND CERTIFICATIONS.

#### RECITALS

WHEREAS, the Board of County Commissioners of St. John's County, Florida ("Board") has previously approved funding for the design and construction of drainage improvements in the Winton Circle area; and

WHEREAS, the design of the improvements has been completed; and

WHEREAS, the St. Johns River Water Management District (SJRWMD) is accepting applications for projects for funding of construction improvements as part of its Fiscal Year 2021-2022 Districtwide Cost-Share (FY22 DWCS) Program; and

WHEREAS, the Board wishes to authorize the County Administrator, or designee, to apply for funding through the FY22 DWCS Program for the construction of the proposed Winton Circle drainage improvements, as well as to authorize the completion of all necessary application paperwork, and certifications; and

WHEREAS, submission of an application with the FY22 DWCS Program is in the best interest of the County for the health, safety and welfare of its citizens.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, as follows:

- <u>Section 1</u>. The above Recitals are incorporated by reference into the body of this Resolution, and such Recitals are adopted as finds of fact.
- Section 2. The Board of County Commissioners hereby authorizes the County Administrator, or designee, to make application to the St. Johns River Water Management District's Fiscal Year 2021-2022 Districtwide Cost-Share Program for funding for the construction of proposed Winton Circle drainage improvements, and to complete all necessary application paperwork and certifications.
- Section 3. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, Florida, this <u>leth</u> day of <u>February</u>, 2021.

BOARD OF COUNTY COMMISSIONERS

OF ST JOHNS GOUNTY, FLORIDA

Jeremiah R. Blocker, Chair

ATTEST: Brandon J. Patty, Clerk of the Circuit Court & Comptroller

By: Yam Halterm

Deputy Clerk

RENDITION DATE 2/18/21

DEALT



# Fiscal Year 2021-2022 Districtwide Cost-Share (FY 2021-2022 DWCS) Application

This form is designed to assist in submitting a complete application for consideration by the St. Johns River Water Management District (District) for Districtwide Cost-Share Program. Detailed guidance on completing this application can be found in the Funding Guidance Document. All sections of the form must be completed to be considered a complete application. Any information listed on the checklist that is not included in the application will result in an automatic deduction of 5 points in the evaluation. If additional space is needed to fully complete a section, please attach separately. County governments, municipalities, water supply authorities, and other interested public and private entities as determined eligible may apply.

| A. B | ASIC INFORMA    | ATION                                |                    | ***    | "             | ·   · · ·                               | •••   | · · · · · · · · · · · · · · · · · · · |
|------|-----------------|--------------------------------------|--------------------|--------|---------------|---|-------|---------------------------------------|
| A-1  | NAME OF EN      | TITY / ORGANIZ                       | ATION:             |        |               | · · · · · · · · · · · · · · · · · · ·   |       |                                       |
|      | St. Johns Count | ty Board of Commis                   | sioners            |        |               |   |       |                                       |
|      |                 | ME (please see b                     |                    |        |               |   |       |                                       |
|      | Woodbridge Su   | bdivision Drainage I                 | mprovements        |        |               |   |       |                                       |
|      |                 |                                      | •                  |        |               | •                                       |       |                                       |
| A-2  | Contact infor   | mation of projec                     | manager or co      | ntac   | t person:     | ; · · · · · · · · · · · · · · · · · · · |       |                                       |
|      | (The District w | vill send correspon                  | dence concernir    | ng thi | s application | ONLY to this per                        | son)  |                                       |
|      | Name/title: Jo  | hn Burnham, Projec                   | t Manager          |        | •             | !                                       |       |                                       |
| :    | Email address   | ; jbumham@sjcfl.us                   |                    |        |               |   |       |                                       |
|      | Mailing addres  | ss: 2750 Industry Ce                 | enter Road, St. Au | gustin | e, FL 32084   | 1                                       |       |                                       |
|      | Office Phone:   | (904)209-0122                        |                    | Мо     | bile Phone:   | (904)484-8826                           |       |                                       |
| A-3  |                 | mation of persor<br>manager or conta |                    | to er  | iter into a c | ontractual agree                        | ment, | if other                              |
|      | If same as A-2  | 2 above, do not co                   | mplete this secti  | on.    |               |   |       |                                       |
|      | Name/title: Du  | ane Kent, County E                   | ngineer            |        |               |   |       |                                       |
|      | Email address   | rkent@sjcfl.us                       | ,                  |        |               |   |       |                                       |
|      | Mailing addres  | ss: 2750 Industry Ce                 | enter Road, St. Au | gustin | e, FL 32084   |   |       |                                       |
|      | Office Phone:   | (904)209-0113                        |                    | Мо     | bile Phone:   | (904)417-5999                           |       |                                       |
| A-4  | What County     | is this project lo                   | cated?             |        |               | I                                       |       |                                       |
|      | ☐ Alachua       | □ Baker                              | ☐ Bradford         |        | Brevard       | ☐ Clay                                  |       | Duval                                 |
|      |                 |                                      |                    |        |               |   |       |                                       |
|      | │<br>│          | ☐ Indian River                       | ☐ Lake             | _      | Marion        |   | _     | Omnas                                 |
|      | ∐ Plagiei       | ☐ Indian River                       | ∐ Lake             |        | Marion        | ∐ Nassau                                |       | Orange                                |
|      |                 |                                      |                    |        |               |   |       |                                       |
|      | ☐ Osceola       | ☐ Putnam                             | ☐ Seminole         |        | St. Johns     | ☐ Okeechobee                            |       | Votusia                               |
| !    |                 |                                      |                    |        |               |   |       |                                       |
|      |                 |                                      |                    |        | <del> </del>  |   |       | · · ·                                 |



| A-5 | What Water Supply Planning Region is this project located (Refer to map at   |  |  |  |  |
|-----|--|--|--|--|--|
|     | https://www.sjrwmd.com/water-supply/planning/)   |  |  |  |  |
|     | ☑ North Florida (North Florida Regional Water Supply Partnership/North Florida Water Initiative)   |  |  |  |  |
|     |  |  |  |  |  |
|     | ☐ Central Springs and East Coast   |  |  |  |  |
|     | ☐ Central Florida (Central Florida Water Initiative)   |  |  |  |  |
| A-6 | TMDLs, BMAPs, RAPs, WBIDs, MFLs, and Springs   |  |  |  |  |
|     | a. Is the project located in an area that has an established Total Maximum Daily Load  |  |  |  |  |
|     | (TMDL) or Basin Management Action Plan (BMAP)? ☐ Yes ☑ No If yes, provide the name of the TMDL waterbody, BMAP, and WBID(s). If no, just provide the WBID(s). Refer to |  |  |  |  |
|     | FDEP's interactive map at https://ca.dep.state.fl.us/mapdirect/?focus=tmdlvi.  |  |  |  |  |
|     | Name of TMDL Waterbody:  |  |  |  |  |
|     |  |  |  |  |  |
|     | Name of BMAP:  |  |  |  |  |
|     |  |  |  |  |  |
|     | WBID(s):   |  |  |  |  |
|     |  |  |  |  |  |
|     | Is the project specifically named in the BMAP identified above? ☐ Yes ☑ No   |  |  |  |  |
|     | if yes, provide the BMAP project number (e.g., VC-3 or LM-4). Be sure that your project name corresponds to  |  |  |  |  |
|     | the BMAP project name. If your project is part of a BMAP project but is not identical, please provide the BMAP   |  |  |  |  |
|     | project name and project number that most closely corresponds to your project and explain the relationship between the two in section B-2.                             |  |  |  |  |
|     | Delween the two in section 5-2.  |  |  |  |  |
|     |  |  |  |  |  |
|     |  |  |  |  |  |
|     | b. Does the project benefit a water body with an established Minimum Flows & Levels  |  |  |  |  |
|     | (MFL)? ☐ Yes ☑ No<br>Name of MFL Waterbody:  |  |  |  |  |
|     | Name of Wift Waterbody.  |  |  |  |  |
|     |  |  |  |  |  |
| -   | Prevention/Recovery Strategy Implemented for the MFL Waterbody above?  |  |  |  |  |
|     | ☐ Yes ☐ No If yes, provide the name of the Prevention/Recovery Strategy  |  |  |  |  |
|     | If yes, provide the name of the Prevention/Recovery Strategy   |  |  |  |  |
|     |  |  |  |  |  |
|     |  |  |  |  |  |
|     | c. Does the project benefit a spring? ☐ Yes ☑ No   |  |  |  |  |
|     | ☐ Volusia Blue ☐ Silver ☐ Wekiwa/Rock ☐ DeLeon ☐ Gemini ☐ Other:   |  |  |  |  |
|     |  |  |  |  |  |
|     | Is the project located in a Priority Focus Area (PFA) ☐ Yes ☑ No   |  |  |  |  |
|     | Is the project is listed in a Prevention Strategy for the implementation of Minimum Flows and  |  |  |  |  |
|     | Levels? ☐ Yes ☑ No   |  |  |  |  |
| A-7 | Is the Applicant a Rural Economic Development Initiative (REDI) Community?   |  |  |  |  |
|     | ☐ Yes ☑ No If yes, please attach a signed Waiver of Matching Funds Letter  |  |  |  |  |
| A-8 | For County or Municipal applicants: Have you adopted the District's model Landscape  |  |  |  |  |
|     | Irrigation Ordinance?  |  |  |  |  |
|     | ☑ Yes ☐ No ☐ In Progress   |  |  |  |  |
|     | <u> </u>   |  |  |  |  |



|          | For utilities, do you have a water conservation rate structure or condition of service to   |  |  |  |  |  |
|----------|---|--|--|--|--|--|
|          | address irrigation conservation?  |  |  |  |  |  |
|          | □Yes □No □ In Progress  |  |  |  |  |  |
| A-9      | Has the project been submitted under a previous District cost-share program?  Ø Yes □ No  |  |  |  |  |  |
|          | If yes, please provide the date(s) and project name(s) of previous submittal(s).  |  |  |  |  |  |
|          | Feb 2020; Winton Circle Drainage Improvements   |  |  |  |  |  |
|          |   |  |  |  |  |  |
| A-10     | is the project located within the coastal building zone as defined in Subsection 161.54(1),   |  |  |  |  |  |
|          | Florida Statutes?   |  |  |  |  |  |
| <u> </u> | ☐ Yes ☑ No If yes, please attach, in Section D, a Sea Level Impact  |  |  |  |  |  |
|          | Project (SLIP) Study as established in Subsection 161.551(3), Florida Statutes.   |  |  |  |  |  |
|          | ROJECT INFORMATION  PROJECT TYPE Check the primary core mission and provide evidence in Section R. 2  |  |  |  |  |  |
| B-1      | PROJECT TYPE Check the primary core mission and provide evidence in Section B-3.  |  |  |  |  |  |
|          | ☐ Water Supply ☐ Water Conservation ☐ Water Quality   |  |  |  |  |  |
| ,        | ☑ Flood Protection ☐ Natural Systems  |  |  |  |  |  |
|          | ☑ Flood Protection ☐ Natural Systems  |  |  |  |  |  |
| B-2      | PROJECT DESCRIPTION (Scoring Criterion #1)  |  |  |  |  |  |
|          | a. Short Description: Succinctly describe the project, e.g. what is being constructed or what is the program to   |  |  |  |  |  |
|          | be implemented? Attach supporting documentation if necessary.   |  |  |  |  |  |
|          | St. Johns County intends to improve and expand conveyance and storage of stormwater from an existing residential neighborhood which experiences frequent flooding in high frequency storm events. No legal          |  |  |  |  |  |
|          | positive outfall currently exists for the neighborhood; however, the completed design does establish one.   |  |  |  |  |  |
|          | The existing pond has secured a SJRWMD permit for the proposed improvements (Permit # 47671-3) dated  |  |  |  |  |  |
|          | December 22, 2020. Insufficient treatment swales and lack of positive outfall are the root causes of the drainage problems. The high seasonal groundwater level in this area exacerbates the problem, which results |  |  |  |  |  |
|          | in lengthy recovery times of the only roadway providing access to the residential properties. Proposed  |  |  |  |  |  |
|          | construction will include raising the roadway profile in the existing neighborhood, expanding the permitted   |  |  |  |  |  |
|          | pond, re-establishing swates, and improving conveyance to a positive outfall.   |  |  |  |  |  |
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| easures of Success: Describe how you will measure primary goal is to minimize inundation of the roadway abborhood. In addition, faster recovery times for multipless will be a measurement of the effectiveness of the police response have been negatively impacted by couce the negative health effects attributed to stormwater. | y, which is the only means of ingress/egress to<br>ple storm frequencies in order to maintain su-<br>project. Emergency services including ambu-<br>complete or partial inundation. Another goal is |
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| whether the p                     | previous phase(s), whether c<br>previous phase(s) received D     | omplete or not. The summa<br>istrict cost-share funding, p | described, along with a summary<br>ary should contain, at a minimum,<br>ercent complete of the phase(s), |
|-----------------------------------|--|--|--|
|                                   | edule for completion as well a<br>I be constructed in a single ! |  | delays.  |
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|                                   | <del></del>  |  |  |
|                                   |  |  | lid identify any potentially<br>er affected wetlands or spri   |
| The Woodbride                     |  |  | ns County; the only roadway in t   |
|                                   | i Winton Circle. Winton Circ                                     |  | Road, which connects to US Hig   |
| development is                    | ing I Man is provided as re                                      | ducetod I  |  |
| development is                    | ine.   Map is provided as re                                     | quested.   | 1  |
| development is                    | ine.   Map is provided as re                                     | quested.   |  |
| development is                    | ine.   Map is provided as re                                     | quested.   | ·<br>  |
| development is                    | ine.   Map is provided as re                                     | quested.   |  |
| development is                    | ine.   Map is provided as re                                     | quested.   |  |
| development is                    | ine.   Map is provided as re                                     | quested.   |  |
| development is<br>1 in St. August | ine.   Map is provided as re                                     | quested.   |  |
| development is<br>1 in St. August | ,  |  |  |
| development is<br>1 in St. August |  |  |  |



e. Coordinates for the project in decimal degrees to 6 places. Use centroid for large area project area: Longitude: -81.324899 Latitude: 29.802204 **BENEFITS TO DISTRICT MISSIONS (Scoring Criterion #2) B-3** Describe the benefits to one or more of the District's main missions (Water Supply/Conservation, Water Quality. Flood Protection and/or Natural Systems). Clearly identify the primary and secondary mission benefits. Attach separate pages if necessary. Refer to the Funding Guidance Manual for additional pertinent information that should be included with your application. Primary benefit: St. Johns County intends to improve and expand conveyance and storage of stormwater from an existing residential neighborhood which experiences flooding in high frequency storm events. No legal positive outfall currently exists for the neighborhood, which was constructed many years ago in advance of the formal adoption of land development regulations. Insufficient swales and lack of positive outfall are the root causes of the drainage problems. The high seasonal groundwater table in the area exacerbates the problems, which results in lengthy recovery times of the inundated roadway. Construction will include raising the roadway profile on the east-west portion of the roadway, upgrading conveyance out of the residential development into the newly-permitted pond, and directing runoff to a designated point of positive outfall.



|     | Secondary benefit(s), if applicable: Water quality improvements through longer residency time within improved ditch and swale conveyance systems, and the newly-permitted pond and associated outfall structure. |
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| B-4 | If the Project is for Water Resource Development or Alternative Water Supply Development identify the source water (check all that apply):   |
|     | ☐ Fresh Groundwater  |
|     | ☐ Brackish Groundwater   |
|     | ☐ Stormwater   |
|     | □ Reclaimed Water  |
|     | ☐ Surface Water: Identify surface water body:  |
|     | l l  |
|     | ☐ Brackish Surface Water: Identify surface water body:   |
|     | ı  |
|     | ☐ Other: Identify Source:  |
|     |  |
|     |  |

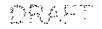


| <b>B-5</b> | For Septic-to-Sewer Projects:  |                         |                                 |  |  |  |
|------------|--|-------------------------|---------------------------------|--|--|--|
|            | •  |                         |                                 |  |  |  |
|            | a. How many residential and/or comm  | ercial septic tanks are | proposed to be abandoned?       |  |  |  |
|            | Residential:   | Commercial:             | ,                               |  |  |  |
|            | If the tank(s) are commercial or multi-  | family, provide the cap | acity (daily flow) of the tank. |  |  |  |
|            |  |                         |                                 |  |  |  |
|            | b. Proof of participation  |                         |                                 |  |  |  |
|            | How many letters of commitment have you obtained? Upload copies of all commitment letters. Percent commitment:   |                         |                                 |  |  |  |
|            | Do you have a local ordinance, in a that requires mandatory hookup aft   |                         |                                 |  |  |  |
| •          | ☐ Yes ☐ No ☐In Progress  |                         |                                 |  |  |  |
|            | c. Is the project located within a Prothe ultimate receiving surface was canal that eventually terminates  | ater body, or within a  | 1/4 mile of a drainage ditch or |  |  |  |
|            | d. Provide the name of the wastewa   | ater treatment niant ti | ne sewer will be connected.     |  |  |  |
|            | Is the wastewater treatment plant p  |                         | <u> </u>                        |  |  |  |
|            | ☐ Yes ☐ No  What type of treated wastewater di   | -                       |                                 |  |  |  |
|            |  |                         | ,<br>!<br>                      |  |  |  |
| B-6        | District Permit Information: If the applicant has an SJRWMD-issued Consumptive Use Permit and or an Environmental Resource Permit for the project site, provide the following: |                         |                                 |  |  |  |
|            | ·  |                         | ·<br>                           |  |  |  |
|            | Permit Type:   | Permit #                | Expir. date/Compliant (yes/ no) |  |  |  |
|            | ERP - Individual   | 47671-3                 | 12/22/2025 Yes                  |  |  |  |
|            |  |                         |                                 |  |  |  |
|            |  |                         |                                 |  |  |  |
|            |  |                         |                                 |  |  |  |

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|   | mmission approval dates, procu<br>Current % Complete   | Start Date   | Completion Date  |
|---|--|--|--|
| Planning  | 100  | 3/1/2019   | 3/31/2019  |
| Design  | 100  | 3/1/2019   | 12/15/2020   |
| Permitting  | 100  | 6/1/2019   | 12/22/2020   |
| Bidding   | 0  | 4/1/2021   | 7/1/2021   |
| Construction  |  | 8/1/2022   | 4/1/2022   |
| Future Phase  | ès   |  |  |
| Other   |  |  |  |
| Describe the productification in national in national in the control of the existing remanagement in the existing remanagement in the existing remanagement in the existing remanagement in the existing residents. | ewsletters, etc.). If your project ription of methods used to ensure the can be documented at the tiresidents of Winton Circle are in their neighborhood. Many mamed storm events adverse ated funding from the St. Johns to the maximum extent possinegotiating and developing cand neighboring property own                              | neetings attended, commet requires participation from participation in your participation. In agreement with the aresidents have lived the lay impacting them. Thens County Board of Consible. Staff has spent foff-site easements, conters, and compiling informatical participation. | nunity workshops, presentations to cotom certain communities or homeowner project. Provide the percentage of approach to improve stormwater are in excess of 10 years, with dozen a residents requested and received ammissioners to provide permanent regulators of hours coordinating with the sulting with permitting agencies, speomation to support this grant application. |
| Describe the productification in national in national in the control of the existing remanagement in the existing remanagement in the existing remanagement in the existing remanagement in the existing residents. | ublic support for your project (newsletters, etc.). If your project ription of methods used to ensuat can be documented at the tiresidents of Winton Circle are in their neighborhood. Many remained storm events adverse ated funding from the St. Johns to the maximum extent possinegotiating and developing of                         | neetings attended, commet requires participation from participation in your participation. In agreement with the aresidents have lived the lay impacting them. Thens County Board of Consible. Staff has spent foff-site easements, conters, and compiling informatical participation. | om certain communities or homeowner<br>project. Provide the percentage of<br>approach to improve stormwater<br>are in excess of 10 years, with dozen<br>a residents requested and received<br>ammissioners to provide permanent rejundreds of hours coordinating with to<br>sulting with permitting agencies, spe  |
| Describe the productification in national in national in the control of the existing remanagement in the existing remanagement in the existing remanagement in the existing remanagement in the existing residents. | ublic support for your project (newsletters, etc.). If your project inption of methods used to ensuat can be documented at the tiresidents of Winton Circle are in their neighborhood. Many mamed storm events adverse ated funding from the St. Johns to the maximum extent possinegotiating and developing cand neighboring property own | neetings attended, commet requires participation from participation in your participation. In agreement with the aresidents have lived the lay impacting them. Thens County Board of Consible. Staff has spent foff-site easements, conters, and compiling informatical participation. | om certain communities or homeowner<br>project. Provide the percentage of<br>approach to improve stormwater<br>are in excess of 10 years, with dozen<br>a residents requested and received<br>ammissioners to provide permanent rejundreds of hours coordinating with to<br>sulting with permitting agencies, spe  |



### C. PROJECT COST INFORMATION

#### C-1 a. Breakdown of project cost

Attach a table or spreadsheet with detailed project costs for each task or segment of the project. The District will contribute only to the construction costs of the project; however, the table should detail all project costs. Indicate at the end of the table/spreadsheet, a cost effectiveness evaluation as described below.

#### b. Cost-share request funding table

The District's cost-share (4.) cannot exceed 25% of the total construction cost (1.) for Alternative Water Supply, Water Quality, Flood Protection and Natural Systems projects and 50% for Water Conservation projects. REDI communities that have submitted a waiver, however, can be reimbursed up to 100% of total construction cost. There is a \$3,000,000 maximum cost-share request per project or per entity.

| 1. Total Estimated Construction Cost:  | Year 1<br>\$827,000 | Year 2<br>\$0 | Total<br>\$827,000 |
|--|---------------------|---------------|--------------------|
| 2. Other Costs (includes capital, land acquisition planning, design, permitting & bidding costs) | n, <sub>\$0</sub>   |               |                    |
| 3. Total Project Costs:  | \$827,000           |               |                    |
| 4.Cost-share amount requested:   | \$206,750           |               |                    |
| Cost-share percentage:   | 25 %                |               |                    |
| 5. Estimated Applicant's Annual Operation & Maintenance Costs:                                   | \$500               |               |                    |
| 6.Estimated Service life of components:  | 50                  | ye            | ars                |

c. Funding Sources: Identify the Applicant' funding contribution and all other outside sources of funding including State or Federal appropriations, grant monies, or municipal bonds. Include the status of the specified funding.

| Funding Source | Amount    | % Match | Funding Status |
|----------------|-----------|---------|----------------|
| local Board    | \$620,250 | 75%     | Confirmed      |
|                |           |         |                |
|                |           |         |                |
|                |           |         | `              |
|                |           | <br>    |                |
| Total          | \$620,250 | 75%     |                |



|   | The District would like to recognize in-kind financial contributions for REDI communities requesting 100% funding of the construction costs. Describe your in-kind contribution and estimate the monetary value of that contribution.  N/A  |
|---|---|
| • |   |
| , |   |
|   |   |
|   |   |
|   |   |
|   | ,   |
|   |   |
|   | d. Project partners: Check one below and if multi-jurisdictional include the percent of funding to be contributed by each partner.  |
|   | ☑ Single entity   |
|   | Multi-jurisdictional (attach copy of partnership agreement or memorandum of understanding, if available, and includes status of agreement). Identify other partners:  |
|   |   |
|   | Quantification of Project Benefits: District staff will quantify benefits for Septic to Sewer projects, Flood Protection Projects and projects benefiting MFL water bodies using the information provided below and in B-2 and B-3.   |
|   | Show all work and include assumptions for calculation of quantified benefits, Accepted engineering methods should be used to estimate project benefits, and backup information showing any calculations must be provided. Attach additional pages as needed. Note, if your project is specifically listed within a BMAP, provide the credited nutrient reduction value associated with the project within the BMAP. |
|   | For Water Supply Projects:  |
|   | MGD alternative water supplied  |
|   | For Water Supply/Conservation Projects:   |
| , | MGD conserved   |
|   | For Water Quality Projects:   |
|   | Lbs/year TN removed/reduced annually  |
|   | Lbs/year TP removed/reduced annually  |
|   |   |

|     | For Natural Systems                                | Projects:   |                                    |
|-----|--|---|------------------------------------|
|     |  | Acres Wetlands Restored/Enhanced  | 1                                  |
| İ   |  | Acres Uplands Restored/Enhanced   |                                    |
|     |  | Linear feet of shoreline Restored/Enhanced  |                                    |
|     | For projects that ber                              | nefit MFL waterbodies:  |                                    |
|     |  | _MGD of water recharged   | 1                                  |
|     |  | MGD of alternative source to offset withdraw  | i<br>als.                          |
|     | For Flood Protection                               | Projects:   | ·                                  |
| i   | 1.87   | Acres protected from flooding   |                                    |
|     | Annual Exceedance p                                | probability As is: 1/3 years  | ı                                  |
|     | After project implemen                             | ntation: 1/ <u>10</u> years   | <br>                               |
| C-3 | Cost Effectiveness (                               | Scoring Criterion #4)   |                                    |
| ;   | Service life of component and 2.875% Federal Water | eulated based on Total Project Cost, Annual Operation<br>is (entered in section C-1b), Quantification of Project I<br>er Resource Planning Discount Rate. Cost Effectivent<br>in can be found at <u>www.sjrwmd.com/funding/</u> | Benefits (entered in section C-2), |
|     | Water Supply:                                      | per 1000 gallo  | ons made available                 |
|     | Water Conservation:                                | per 1000 gallo  | ons conserved                      |
|     | Water Quality:                                     | per lb TN rem   | oved                               |
|     |  | per lb TP rem   | oved                               |
|     | Natural Systems:                                   | per acre wetla  | and restored/enhanced              |
|     |  | per acre upla   | nd restored/enhanced               |
|     |  | per ft. shoreling   | ne restored/enhanced               |
|     | Flood Protection:                                  | per acre prote  | cted from flooding                 |
|     | MFL  | per 1000 gallo  | ons of water recharged             |
|     |  | per 1000 gallo offset withdraw  | ons of alternative source to wals  |
|     |  | te the benefits for Septic to Sewer, Flood Protection, a<br>sections C-1 and C-2 of the application.  | i<br>and MFL projects based on the |

<sup>\*\*</sup> To fit text in space available, all line breaks in text entries are replaced with "\".