SRF/SWQIF Project Nos. _____

Project Priority List (PPL) Scoring Data Form

Please complete the information requested below and indicate the page numbers or appendices in the project plan which verify the information provided. Enter "N/A" if information is not pertinent.

PROJECT APPLICANT: _____

PROJECT LOCATION: _____

1. Water Pollution Severity Data (0 to 500 points)

page _____ **1. Pre-project conditions, including wastewater collection/treatment deficiencies and water quality problems currently occurring.**

page _____ **2. Post-project conditions, including proposed facilities and water quality improvements.**

Does the existing facility (or facilities) being upgraded, expanded, or replaced by this project file either surface water or groundwater discharge monitoring reports?

☐ **YES, Proceed to Section C** **or** ☐ **NO, Proceed to Section A or B**

Note: If a project with either a surface water or groundwater discharge is also causing a nitrate problem in the groundwater (i.e., leaky lagoons), please be sure to complete Item B.5. Projects may receive points for both surface water and groundwater contamination.

A. Data on <u>Existing Surface Water Discharge</u>

page _____ **1. Discharge type:**

- ☐ Continuous
- ☐ Seasonal
- ☐ Intermittent (***if CSO, or SSO, please complete Sections E and F below***)

page _____ **2. Flow**. For facilities that discharge to regional treatment plants and do not file surface water discharge monitoring reports, provide the average daily metered flow *(identify whether units are MGD or MGY*) _____

page _____ **3. Identify Receiving Water and Type** _____

page _____ **4. Location** (*town, range, and section*) _____

page _____ **5. Existing Treatment**

- ☐ Untreated ☐ Secondary ☐ Combined Sewer Overflow ☐ Tertiary
- ☐ Primary (including septic systems with direct surface water discharge)

page _____ **6. Existing Disinfection Process:**

- ☐ None
- ☐ Chlorination
- ☐ Alternative Technology (*specify type*) _____

B. Data on <u>Existing Groundwater Discharge</u>

page _____ **1. Discharge Type:**

- ☐ Continuous
- ☐ Seasonal
- ☐ Intermittent

page _____ **2. Flow.** For unsewered areas, flow should be calculated using a figure of 70 gpcd. For facilities that do not file groundwater discharge monitoring reports, provide the existing metered flow figure *(identify whether units are MGD or MGY)* _____

page _____ **3. Location** (*provide town, range, and section*) _____

page _____ **4. Existing Treatment**

☐ Untreated ☐ Primary (including septic with tile field) ☐ Secondary

page _____ **5. Nitrate contamination of public or private wells caused by the discharge of effluent/waste from the treatment system or systems**

☐ Public well(s) in vicinity contains nitrates > 10 mg/L (100 points)

☐ Private well(s) in vicinity contains nitrates > 10 mg/L (75 points)

☐ Monitoring well(s) in vicinity contains nitrates > 10 mg/L (50 points)*

☐ No evidence of nitrate contamination in local wells

*Note: If only the total inorganic nitrogen ("TIN" ammonia + nitrite + nitrate) concentration is available, a separate sampling and nitrate analysis should be performed to document the nitrate concentration.

C. Information on Proposed Surface Water/Groundwater Discharge
(Attach additional pages if necessary; a copy of the effluent limits letter/permit table may suffice.)

page _____ **1. Discharge Type:**

☐ Continuous

☐ Seasonal Identify all discharge points and receiving waters.

☐ Intermittent

page _____ **2. Average Design Flow** *(identify units as MGD or MGY)* _____

page _____ **3. Identify receiving water for a surface water discharge** _____

page _____ **4. Location** (*town, range, and section*) _____

5. List Effluent Limits:

Minimum Dissolved Oxygen _____

$CBOD_5$ _____

Ammonia _____

Phosphorus _____

Total Inorganic Nitrogen (TIN) (from Groundwater Permit) _____

page _____ **6. Will the proposed facility address documented total residual chlorine (TRC) violations?**

☐ YES, proceed to 7 ☐ NO

7. Will the proposed disinfection improvements involve either dechlorination or an alternative disinfection technology (e.g. ultraviolet disinfection, ozonation) that eliminates the use of chlorine?

☐ YES ☐ NO

D. Data on Existing (Pre-Project) CSO and SSO Discharges

*Information must be provided **for each outfall** directly associated with the proposed correction project.*

Outfall #	Receiving Stream	Location* Town/Range/Section	Estimated Overflow Volume (MG) for 1-year, 1-hour storm event
001			

Outfall #	Estimated Overflow Duration (Hours)	Estimated Annual Overflow Volume (MG)	Tributary Residential Population
001			

* A map showing the discharge locations by number is highly preferable and can be attached to this sheet.

E. Data on Future (Post-Project) CSO and SSO Discharges

List each outfall from Section E. For outfalls which will cease to function as combined sewer outfalls upon the completion of this project, simply enter "Eliminated" under Receiving Stream*. List any new outfalls (e.g., for a retention/treatment basin) created by this project and include its associated discharge data.*

Outfall #	Receiving Stream	Location* Town/Range/Section	Estimated Overflow Volume (MG) for 1-year, 1-hour storm event
001			

Outfall #	Estimated Overflow Duration (Hours)	Estimated Annual Overflow Volume (MG)	Detention Time Prior to Discharge for 1-year, 1-hour storm event
001			

* A map showing the discharge locations by number is highly preferable and can be attached to this sheet.

Please attach additional pages if necessary.

2. Enforcement Actions (0 or 300 points)

Is the proposed project necessary for compliance with a fixed-date construction schedule established by an order, permit, or other document issued by the DEQ, or entered as part of an action brought by the state against a municipality?

☐ **YES, Proceed to Item A** **or** ☐ **NO, Proceed to Section 3**

page _____ **A. Copy of the enforcement action, order, permit or other DEQ document.**

3. Population Data (30 to 100 points)

page _____ **A. Existing residential population to be served by the proposed project:** _____

page _____ **B. Existing population of the POTW service area:** _____

4. Dilution Ratio (25 to 100 points)

The data for the dilution ratio scoring category is collected from several questions in the Water Quality Severity Data section of this document and information in DEQ files, therefore, ***no action is required from the applicant for the completion of this item of the PPL Scoring Data Form****. The primary purpose of this section is to clarify and document the figures utilized in the dilution ratio calculation. Please note that for new collection system projects, the existing discharge is calculated by multiplying the residential population to be served by the proposed project by 70 gallons per capita per day (gpcd). For projects with existing Groundwater and NPDES permits, the Discharge Monitoring Report (DMR) data will be obtained by the DEQ staff. For projects that discharge to regional facilities and do not have individual discharge permits, the existing discharge will be based on the average daily metered flow.*

The following information will be completed by DEQ staff:

The dilution ratio is _____ and was calculated from _____/_____.

(Specify the units for both the numerator and denominator).

5. Failing On-Site Septic Systems (0 or 100 points)

Does the project propose to correct failing on-site septic systems that have no suitable replacement?

☐ **YES, Proceed to Item A** **or** ☐ **NO, Proceed to Section 6**

page _____ **A. Documentation of site limitations that prevent septic system replacement.**

6. Septage Receiving/Treatment Facilities (0 or 100 points)

Does the project propose to construct, upgrade, or expand a septage receiving or treatment facility?

☐ **YES, Proceed to Item A** **or** ☐ **NO**

page _____ **A. Description of the proposed septage facility improvements.**