INDIANA SRF SUSTAINABLE DESIGN INCENTIVE CHECKLIST
(50 Possible Total Points)

A. Energy Reduction/Alternative Source Items (13 Subtotal Points)

☐ 1. The design reduces the future carbon footprint (5 points)
☐ 2. Site planning for any new storage, pumping station or treatment plant provides that items such as heat sink shading, building orientation and green roofs are included in the design (3 points)
☐ 3. The design includes an energy reduction plan (from the Energy Audit) with at least a 20% reduction goal (3 points)
☐ 4. Project utilizes a SCADA system, which performs data collection and control at the supervisory level that is placed on top of a real-time control system (multiple Programmable Logic Controls (PLC’s)) to reduce energy consumption and enhance process control (1 point)
☐ 5. Clean fuel construction vehicles are used for 50% of the construction work (1 point)

B. Wetland, Water Reuse and Reduction Items (15 Subtotal Points)

☐ 1. Project creates, restores or expands a wetland (1-3 points)
☐ 2. Storm water capture/rain harvesting utilization for water reuse on site to be implemented (2 points for a treatment plant and/or 3 points for within collection system)
☐ 3. The project includes long-term clear water reduction components (4 points)
☐ 4. The treatment facility incorporates water conservation and side stream reduction (3 points)

C. Site and Material Reuse Items (17 Subtotal Points)

☐ 1. Previously disturbed areas are given a high priority for any new storage, pumping station or treatment plant site selection (2 points); use of a brownfield site (adds 2 points)
☐ 2. The design takes into account the deconstruction of the new, above-ground facilities (2 points)
☐ 3. Offsite beneficial reuse of either the treated wastewater or biosolids (2 points); new treatment process that significantly reduces residuals disposal (2 additional points)
☐ 4. The project beneficially utilizes recycled materials in the construction (2 points)
☐ 5. The specifications include an incentive clause for construction waste reduction, cut/fill earth work balance (2 points)
☐ 6. Low-impact construction technology is utilized to minimize impacts to the existing surface (3 points)

D. Detailed life cycle costs (material, equipment, energy usage etc.) are fully utilized in the alternative selection process (5 points)

☐ Project selection is based on detailed life cycle cost analysis
☐ A life cycle cost analysis calculates the cost of a project over its entire life span and includes up-front capital costs (planning, design and construction), annual operation and maintenance costs, replacement costs, and salvage value as well as annual project revenues.

50 Total Possible Points
Awarded Points __________