Citizens Energy Group (Citizens) is implementing a federally-mandated Long Term Control Plan (LTCP) Consent Decree to reduce combined sewer overflows (CSOs) in an effort to improve Indianapolis' waterways.

As a part of this Consent Decree, construction of the Dig Indy Tunnel System and associated projects are required. The Dig Indy Tunnel System consists of approximately 25 miles of deep rock tunnel and approximately eight miles of near surface consolidation sewers, drop shafts, diversion structures and other associated components. Included in the LTCP are provisions for a series of construction projects, including the Eagle Creek Combined Sewer Overflow (CSO) Reduction Project.

The Problem

As little as a quarter-inch of rain can overload the combined sewers causing a mix of stormwater and raw sewage to overflow, which introduces oils, grease, fecal matter and other sanitary wastes directly into our community's rivers and streams. Each year, billions of gallons of sewage flow into the White River, Fall Creek, Eagle Creek and other area streams. This poses a potential public health risk due to temporary water quality impacts.

The Solution

The Eagle Creek CSO Reduction Project will help to reduce the amount of raw sewage discharging into Eagle Creek and ultimately White River. CSOs will be diverted and their flow will go into the Dig Indy Tunnel System and eventually to the Southport Advanced Wastewater Treatment Plant, instead of overflowing into the rivers. The Dig Indy Tunnel System is being constructed to collect, store and convey CSOs to improve water quality as part of a signed consent decree between the Federal Government, the State of Indiana and the City of Indianapolis. The project includes (1) a deep tunnel extension connecting to the Deep Rock Tunnel Connector, which is currently in construction and (2) near surface consolidation sewers to capture CSOs 011, 223 and 032 and deliver flow to the Eagle Creek Tunnel via a drop shaft located at Ross Claypool Park.

Project Status

Anticipated Construction Period: Fall 2014 to Spring 2016
Estimated Project Costs: $55 million
Project Manager: Olivia Hawbaker, ohawbaker@citizensenergygroup.com, 317-429-3957
Project Schedules And Costs Are Subject To Change.
Project Benefits

- Reducing combined sewage overflows into Eagle Creek at CSOs 145, 011, 223 and 032
- Cleaner rivers and streams
- Ongoing coordination with the City of Indianapolis Parks Department will allow for timely improvements along Eagle Creek

Contact: CitizensEnergyGroup.com/projects
Eagle Creek Combined Sewer Overflow (CSO) Reduction Project

[Map showing potentially impacted area]

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