

Cobbs Stream Daylighting

Cobbs

Site ID

DCIW-790

Location

Papa Playground Stream Daylighting

Size (Acres)

2



Description

The concept behind this project is to design and construct a new stream channel to the east branch of Indian Creek that completely bypasses the combined sewer system. This will remove the flow of the west branch of Indian Creek from the combined sewer thereby greatly reducing sewer overflow events, decreasing flooding of the park by providing a route for the water to be conveyed, and restoring the stream to a more natural state which will improve habitat and biological integrity in the area. The day-lighting of this reach of the West Indian Creek will result in approximately 600-800 ft of stream reclamation, including natural stream features such as constructed pools and riffles. In addition to day-lighting and channel design of West Indian Creek, a substantial portion of East Indian Creek is also proposed for improvement. As a result of excessive stream flows and exacerbated sediment transport and scouring events, this portion of East Indian Creek has become severely entrenched. The Philadelphia Water Department is working towards a final design specification for this project.



Legend

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|--|-------------------------------------|---|---|
|  | Group of Areas |  | Wetland Enhancement - Invasive Management |
|  | Pond Buffer |  | Wetland Preservation |
|  | Stream Daylighting |  | Two Foot Topographic Contours |
|  | Stream Restoration |  | Combined Sewer |
|  | Tidal Mudflat - Wetland Restoration |  | Sanitary Sewer |
|  | Wetland Creation |  | Stormwater Sewer |
|  | Wetland Enhancement | | |