



Civil / Structural /
Transportation Engineers

Construction
Inspectors/Managers

Bridge Condition
Inspectors

New Jersey
New York
Pennsylvania

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John Heinz Elevated Boardwalk and Observation Deck

Contract No. GS - 10E-0477X

Philadelphia, Pennsylvania

PROJECT TYPE

Construction Inspection

PROJECT OWNER/CLIENT

United States Fish and Wildlife Service

CONTRACT AMOUNT

\$25,100 fee

START & END DATES

9/2014-Ongoing

ROLE

Prime, Construction Inspection

REFERENCES

Todd Annes , (413) 253-8708

PROJECT DESCRIPTION

SJH is providing **inspection services** for the construction of elevated **boardwalks** and **observation platforms** at the **National Wildlife Refuge** in Philadelphia, PA. Established in 1972, the refuge aims to preserve, restore and develop the Tinicum Marsh. The refuge contains a diversity of wildlife, freshwater tidal marsh, open waters, mudflats, and woodlands that support hundreds of species. The project involves the installation of boardwalk and platform **helical piers** meeting design load requirements, with special **environmental concern** for the sensitive freshwater and tidal wetland areas. One observation platform is 16 feet by 24 feet, and the other is 16 feet by 16 feet. The installation of **gravel trail, benches, framing, decking, railing, steps, and roof structures** are also being inspected. Strict compliance with **Army Corps of Engineers, Pennsylvania DEP, SHPO, EPA, and OSHA** regulations are maintained.

Our construction manager is **reviewing** and **approving payments** and **schedules**. Daily **inspection logs** are maintained, utilizing the Fish and Wildlife Service form, and include photographs documenting the site conditions and work progress reports. During construction of the elevated boardwalk, constant **coordination** is being maintained with the Refuge staff. Our staff was responsible for **routing of submittals**, processing and responding to **requests for information**, and reviewing and recommending **change requests** to the contracting officer. The construction is estimated to be complete in 2015, and the construction manager will review all close-out documents for completeness and assist the agency in issuing a final certificate for payment.



SJH Engineering, P.C.