



East Park Reservoir Improvement

The East Park Reservoir is an important drinking water storage facility for the City of Philadelphia. The facility provides water storage for approximately 50 percent of the Philadelphia Water Department's customers and provides reliable water service during emergency conditions.



Key Project Facts:

- Continued reliable water service to customers
- 60 million gallons of drinking water storage
- Relocated access road for improved traffic safety
- Project is in Partnership with Philadelphia Parks and Recreation, the Audubon Society and Outward Bound Philadelphia

Project Schedule:

- Construction: Anticipated 2016–2019

The East Park Reservoir, which is located in East Fairmount Park adjacent to the Strawberry Mansion neighborhood, will be undergoing upgrades and changes over the next several years. The upgrades will include construction of new storage tanks and an exciting partnership with Philadelphia Parks and Recreation, the National Audubon Society, and Outward Bound Philadelphia.

The new water storage tanks will provide approximately 60 million gallons of drinking water storage for the City, replacing the existing covered earthen basin reservoir that was constructed over 130 years ago. These new tanks will enable PWD to continue supplying high quality drinking water to the City during normal and emergency water supply conditions.

The construction of the tanks will occur inside the East Park Reservoir site behind the existing earthen berms, so it will not be very visible to the surrounding community. As part of the project, PWD will be enhancing the exterior of the site by removing several of the old, unneeded structures along 33rd Street. This will provide an improved aesthetic to the neighboring community. Additionally, PWD will be moving the secured access road into the site away from the intersection of 33rd and Diamond Streets to improve traffic safety of PWD vehicles entering and exiting the site.



In addition to the PWD upgrades to the site, PWD and the City have partnered with the Audubon Society and Outward Bound Philadelphia to lease half of the existing site for the development of the East Park Leadership and Conservation Center (See Figure 2 to the right). The West Basin, which is an abandoned drinking water reservoir, has become a natural habitat for birds and other wildlife. This partnership will enable the Audubon Society and Outward Bound Philadelphia to develop a center that promotes environmental education and leadership opportunities for youth and adults.

