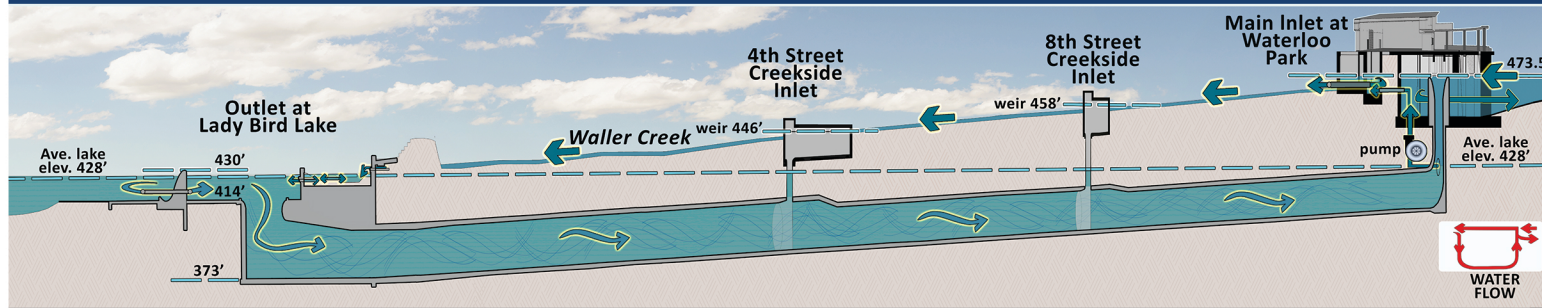
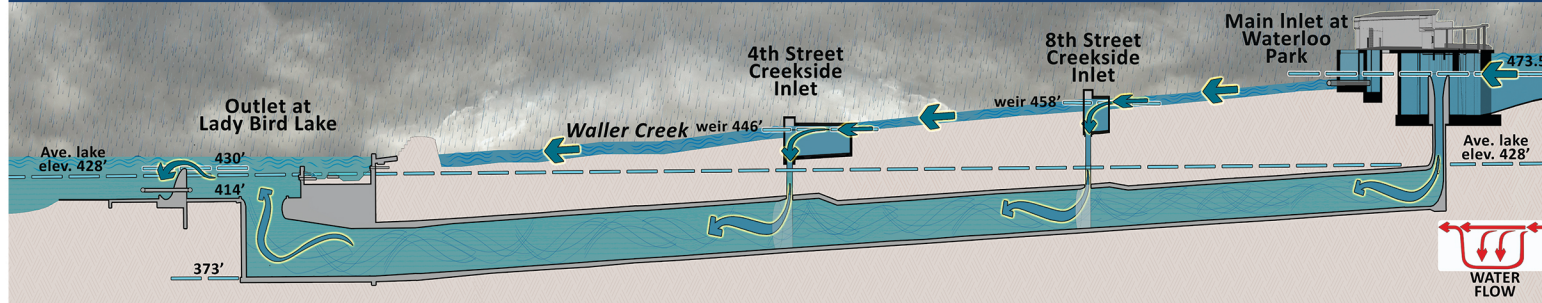


Dry Weather



During dry weather the water is drawn through the tunnel into the main outlet at Waterloo Park and released in to the lower Waller Creek to maintain a healthy creek system.

Wet Weather



During rain events most of the storm water is diverted through the tunnel and released directly into the Lady Bird Lake. A portion of the flood waters travel down Waller Creek by design to provide hydrological and ecological connections to Waller Creek.

www.wallercreek.org

www.austintexas.gov/wallercreek

Future of Waller Creek

Once the risk of flooding is reduced, plans call for restoring the ecology of the creek, improving adjacent parks and open space and enhancing connectivity between Lady Bird Lake, the University of Texas and East Austin. The Waller Creek Conservancy is playing a key role in shaping the future of Waller Creek. They sponsored an international design competition to remake this area into a vibrant, livable and walkable district. Michael Van Valkenburgh Associates, Inc., and Thomas Phifer & Partners won the competition. Their concept for the Waller Creek District was adopted by the Austin City Council, and the conservancy is working to implement their vision.



WALLER CREEK TUNNEL

Facts & Information



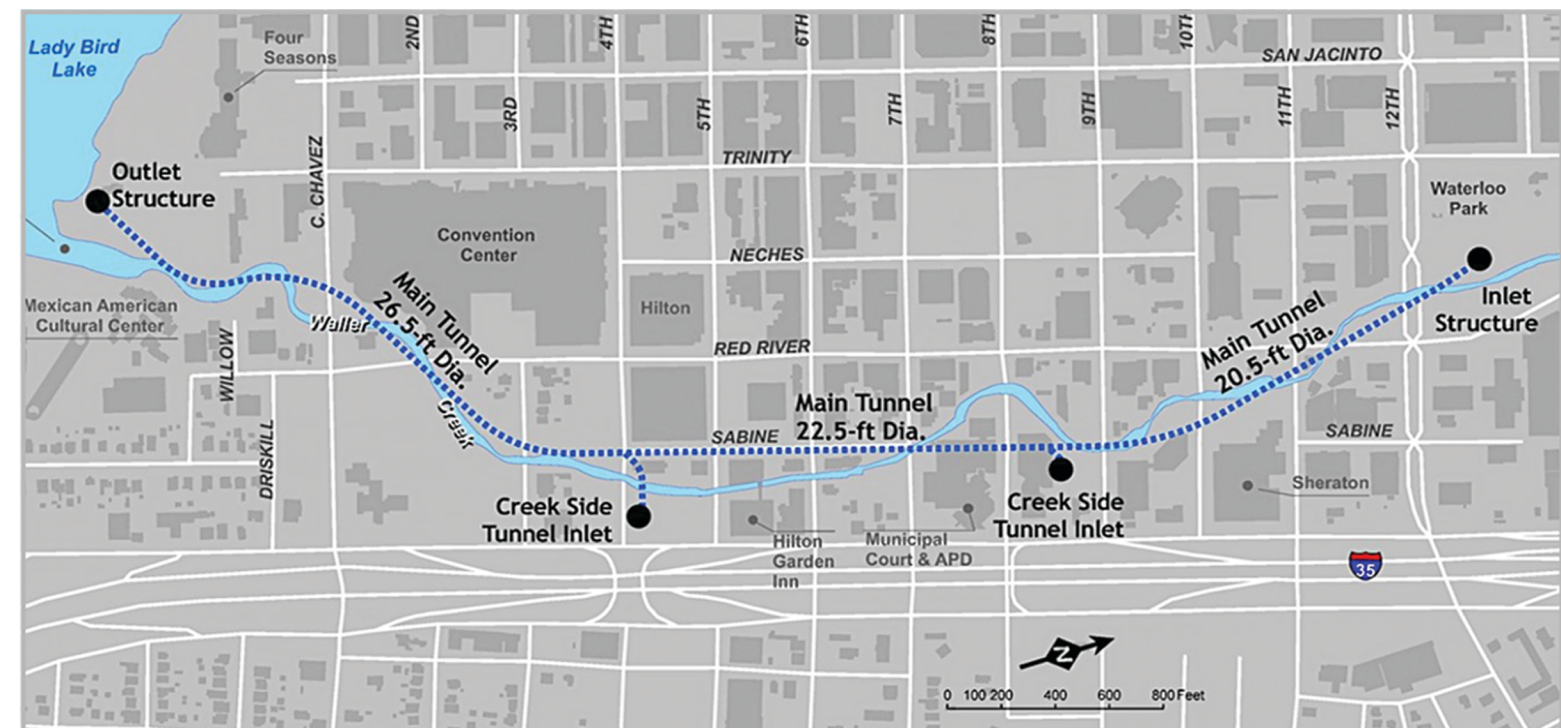
The Waller Creek Tunnel Project

addresses the flooding and erosion that have beset Waller Creek for years. The downtown creek corridor has taken on a neglected character, falling short of its potential. The tunnel is the first step toward revitalizing this area of downtown.

Project Benefits

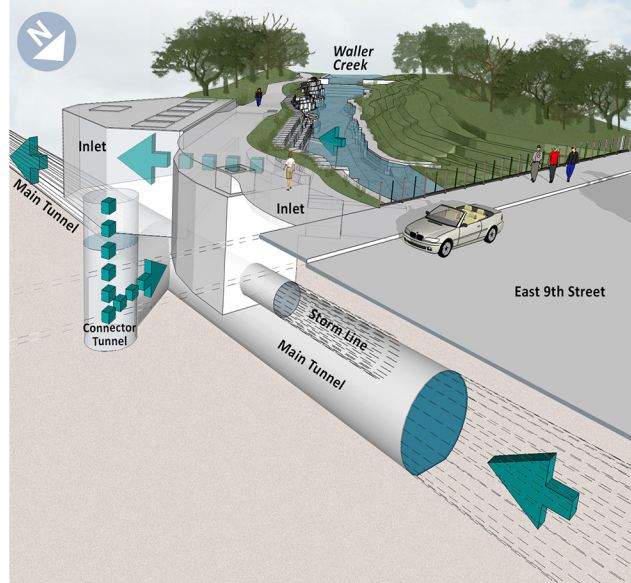
The tunnel will help protect lives from the dangers of flash flooding, remove 28 acres from the floodplain, protect 42 structures and 12 roadways and create an environment suitable for redevelopment. Additional benefits include:

- A new public boathouse
- A new bridge over Waller Creek on the Ann and Ray Butler Hike and Bike Trail
- A constant flow of water in the creek
- Reduced litter and trash in the creek.



Pictured above is the tunnel route from Waterloo Park to Lady Bird Lake.

WALLER CREEK TUNNEL

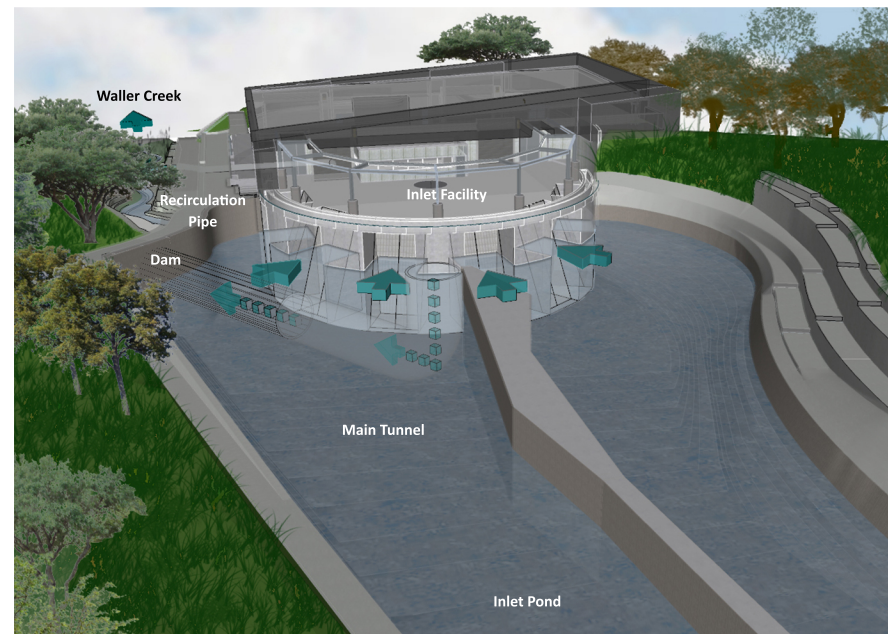


Creek side tunnel inlet at East 9th Street will collect storm flow from the creek and storm water line and direct it to the tunnel through the connector tunnel.

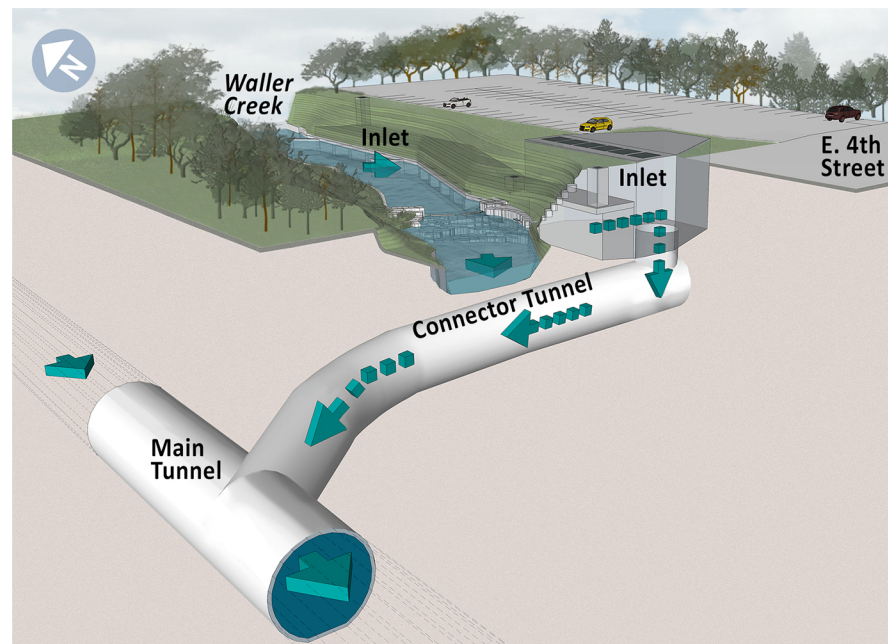
Waller Creek Flooding

The floodplain of Waller Creek is 800 feet wide at points, potentially flooding parts of downtown. Due to this risk, there are tight restrictions on developing this land. But the flooding is not just a risk to property.

Flash flooding causes more deaths than any other weather emergency. Certain roads, trails and parks adjacent to Waller Creek are at severe risk of flooding, putting pedestrians and motorists in danger during floods.



Inlet at Waterloo Park will reduce flooding risk south of 12th Street. During a flood event water will be routed to the tunnel through the inlet facility and will flow directly to Lady Bird Lake.



Creek side tunnel inlet at East 4th Street collects storm flow through the connector tunnel to the main tunnel.

Tunnel Details

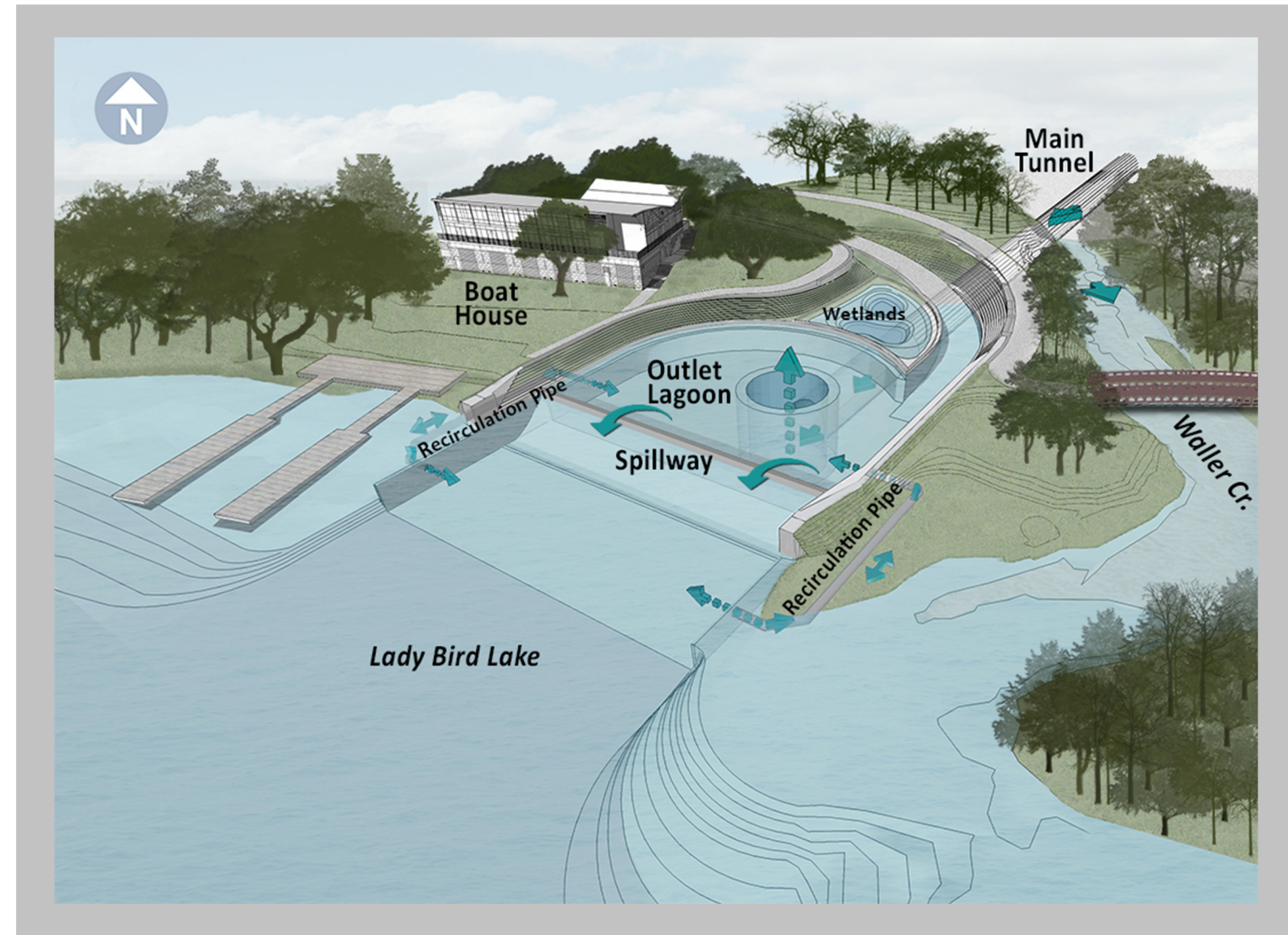
The tunnel will catch stormwater before it floods the creek and carry it safely to Lady Bird Lake. Starting at Waterloo Park, the tunnel will help prevent flooding south of 12th Street. An outlet lagoon will connect the tunnel with Lady Bird Lake.

During a flood, the tunnel will release water into the lake. When it is not raining, lake water will be pumped into the creek to maintain a gentle flow of water. The tunnel is approximately 5,600 feet long, 26 feet in diameter and 70 feet underground.

Budget and Funding

The cost for construction is approximately \$112 million. The overall program cost is approximately \$155 million and includes land acquisition, engineering and project management. The tunnel project is funded primarily through the Waller Creek Tax Increment Financing Zone, established by the City of Austin and Travis County.

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Outlet lagoon connects the tunnel to Lady Bird Lake. On wet weather days, water comes out and over the spill way into Lady Bird Lake. During dry weather, water is drawn from Lady Bird Lake to the main tunnel through the recirculation pipes on both sides of the outlet lagoon.