

30TH STREET VIADUCT

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Project Fact Sheet

June 2024

Project Overview:

Built in 1930, the 30th Street Viaduct is located between Walnut and Market Streets, excluding Chestnut Street. It carries Upper 30th Street over Lower 30th Street. The existing bridge is weight restricted and is in poor condition. This project will rehabilitate the bridge to extend its service life and meet safety standards.

Bridge Background:

- 490' (13 spans between Walnut and Chestnut Streets); 470' (16 spans between Chestnut and Market Streets).
- 60' width (building line to building line)
- Concrete deck and sidewalks on steel stringers/floorbeams/columns.

Planned Improvements:

- Remove existing concrete deck and sidewalks in all spans and construct new precast concrete deck and cast-in-place concrete sidewalks.
- Replace existing steel stringers in all spans.
- Repair existing steel floorbeams, columns, and gusset plates. Clean and paint all steel to remain.
- Replace one steel floorbeam adjacent to Market Street.
- Improve drainage and street lighting along Lower 30th Street.
- Install a two-way cycle track along the west curblane of Upper 30th Street.

Contact:

For more information and details on the 30th Street Viaduct project, please contact us at 30thstviaduct@phila.gov.

Site Map:



What to Expect:

- Traffic will be detoured for Upper 30th Street while local access is maintained for pedestrians, cyclists, and vehicles, for critical property access points.
- One lane of through-traffic will remain open along Lower 30th Street during construction.
- Regular updates and communications about the project and upcoming meetings.

Anticipated Schedule	
Preliminary Design Complete	Fall 2024
Final Design Complete	Winter 2026
Construction Begins (Walnut St to Chestnut St)	Early 2028
Construction Begins (Chestnut St to Market St)	Early 2029