



**STANWOOD ROAD AND SOUTH ROOSEVELT AVENUE
WATER AND STREET IMPROVEMENTS
OHIO PUBLIC WORKS COMMISSION (OPWC) ISSUE 2 GRANT APPLICATION**

SCOPE: This project proposes to replace the existing water mains and services under Stanwood Road (from Fair Avenue to Broad Street) and South Roosevelt Avenue (from Main Street to Livingston Avenue) as well as the resurfacing of both streets with new asphalt pavement including restriping the roadway with reflective road markings to improve safety. The existing 6" diameter water main system will be replaced with a new 8" water main system (fire hydrants, valves and service connections). Also included will be spot repair of existing concrete curb/gutter and subsurface drainage, additional storm sewer and inlets, curb ramps, street lighting and the replacement of all regulatory signage.

OBJECTIVE: Stanwood Road and South Roosevelt Avenue are among the city's lowest scoring pavement condition in the City. In addition to the potholed and deteriorated streets, the water mains have suffered numerous breaks over the past several years and have reduced flow due to tuberculation (deposits) inside the pipes. The water mains are over 80 years old and are well past the normal useful life for a cast iron water main (average is 40 to 50 years). After completion the flow available will be increased to over 1000 gallons per minute (gpm). Current fire flow is only about 600 gpm through the existing fire hydrants.

SCHEDULE: If the grant and loan are awarded, the project could start as soon as April of 2018.

ANTICIPATED BENEFITS: Improved fire flow, fewer water outages resulting from water main breaks and improved vehicular and pedestrian safety/access.

City of Bexley
Department of Public Service
2242 E. Main Street
Bexley, Ohio 43209