

Infrastructure Improvements in Huntington Beach

Construction in Progress

Updated May 2009

Questions call (714) 536-5430

ARTERIAL REHABILITATION

Project Location: The following street segments:

Garfield: Beach to Newland *completed*

Garfield: Bushard to Ward *under construction*

Graham: Edinger to Bolsa *completed*

Ward: Yorktown to Garfield *under construction*

Yorktown: Main to Delaware *completed*

Yorktown: Brookhurst to Ward *under construction*

Project Need: The street segments are selected according to condition ratings established in the adopted Pavement Management Plan, to improve the street surface and adjacent infrastructure. Rehabilitation is generally planned in ½ mile segments.

Project Scope: Rehabilitation of the roadways generally includes pavement crack sealing, grinding, selective pavement reconstruction and rubberized asphalt overlay. This project also includes selected street tree, sidewalk, curb and gutter replacement, signage and striping, new traffic detection loops and adjustments of existing water valves, manholes and similar appurtenances to the new finished surface. Overgrown street trees are removed, and replaced in a new configuration that will not be disruptive to the hardscape as trees mature.

Additional Benefits: The project utilizes rubberized asphalt concrete (RAC) which contains crumb rubber derived from scrap tires. A 2-inch layer of RAC uses over 2,000 waste tires per lane mile. This project will divert over 25,000 waste tires, which otherwise would end up in a landfill. To date, the use of RAC in the rehabilitation of the City's arterial streets has resulted in the diversion of nearly 140,000 waste tires.

Schedule: Completion of remaining segments by June 2009.

Traffic Control/Street Closures: Lane closures will occur during the pavement reconstruction portion.

Detours: Magnolia Street or Brookhurst Street north or south bound.

Cost \$5.5 million

Funding Source: Local allocation of State Gas Tax

ARTERIAL REHABILITATION

Project Location: Magnolia Street from Atlanta Avenue to Pacific Coast Highway

Project Need: street segments are selected according to condition ratings established in the adopted Pavement Management Plan, to improve the street surface and adjacent infrastructure. .

Project Scope: Rehabilitation of the roadways generally includes pavement crack sealing, grinding, selective pavement reconstruction and rubberized asphalt overlay. This project also includes selected street tree, sidewalk, curb and gutter replacement, signage and striping, new traffic detection loops and adjustments of existing water valves, manholes and similar appurtenances to the new finished surface. Overgrown street trees are removed, and replaced in a new configuration that will not be disruptive to the hardscape as trees mature.

Additional Benefits: The project utilizes rubberized asphalt concrete (RAC) which contains crumb rubber derived from scrap tires. A 2-inch layer of RAC uses over 2,000 waste tires per lane mile.

Schedule: Construction to begin in mid June 2009 and is scheduled to be completed by September 2009.

Traffic Control/Street Closures: Lane closures will occur during the pavement reconstruction portion.

Detours: Beach Boulevard or Brookhurst Street north or south bound.

Cost \$1.4 million

Funding Source: Proposition 1B

NEWLAND STREET WIDENING and VERTICAL ALIGNMENT

Project Location: Newland Street between Hamilton Avenue and Pacific Coast Highway.

Project Need: Widen street to full width, install curb and gutter, and complete vertical realignment over the flood control channel to site distance at the Edison Avenue intersection.

Project Scope: The Newland Street Improvement project will widen the east side of Newland Street, from Pacific Coast Highway up to and including the Huntington Beach Channel. The Newland Street right-of-way is 80 feet wide from the intersection of Pacific Coast Highway to approximately 700 feet north of the intersection, where the right-of-way narrows. Currently there is only a single lane of travel in each direction with no sidewalk or bike lane for most of the distance within the project area. In addition, a significant grade differential exists where Newland Street crosses the Huntington channel which creates a stopping sight distance deficiency at the intersection with Edison Avenue.

The proposed improvements will include bike lanes, a sidewalk and center striped median. The widening will also address the stopping sight distance deficiency, by raising the road grade at the Huntington Beach Channel and providing a left turn lane at the intersection of Newland Street and Edison Avenue. A 39-inch storm drain and associated catch basins will replace an unimproved drainage ditch along the east side of the roadway, and the existing Southern California Edison (SCE) power lines along Newland will be relocated underground.

Schedule: Construction began Fall 2008

Estimated Completion Date: Fall 2009

Traffic Control/Street Closures: Project will require full street closure of Newland Street from PCH to Hamilton for the duration of the project. Bridge reconstruction will start up again in May 2009. Underground utility activity currently underway. The current schedule for fully opening Newland Street to all traffic is the middle of Early Fall 2009 barring any weather delay

Cost: \$7.5 million

Funding Source: Developer paid Traffic Impact Fees

HEIL AVENUE WIDENING

Project Location: Heil Avenue between Silver Lane and Beach Boulevard

Project Scope: The project will construct the street improvements necessary to widen the north side of Heil Avenue between Silver Lane and Beach Boulevard to its full 80-foot secondary arterial street width. Currently, this segment of Heil Avenue provides one through-lane in each direction, bike lanes, and a striped median. The widened street section will provide one additional through-lane in each direction. This project includes relocation of existing utility poles and the construction of new asphalt pavement, concrete curb, gutter, sidewalk, street lights, and the installation of 24" box parkway trees. An eight-foot high wall will be constructed along the proposed northerly right-of-way.

The scope of work consists primarily of clearing and demolition of existing pavement, constructing new pavement sections and overlaying the streets with rubberized asphalt. A concrete masonry retaining wall with subdrain system will be installed. Ancillary work consists of concrete curb and gutter, sidewalk, tree, and associated utilities work. The project will install a storm water treatment device to comply with water quality requirements.

Schedule: Work began January 2009 and will continue through July 2009.

Estimated Completion Date: Summer 2009

Traffic Control: Limited street segment closures; Detours will be posted

Cost: \$1.8 million

Funding Source: Huntington Beach Redevelopment Agency

SEWER LIFT STATION REPLACEMENT

Project Location: Adjacent to Bolsa View Park at the intersection of Brighton Drive and Shoreham Lane. Facility is underground.

Project Need: The existing sewer lift station is demonstrating signs of deterioration due to age and proximity to the marine environment, as evidenced by corrosion within the station. The sewage force main which conveys the pumped effluent from this station also has shown signs of deterioration.

Project Scope: This project will abandon the existing sewer lift station and force main and replace them with new facilities. The force main is approximately 850 feet long.

Schedule: Shoring and excavation complete. Construction of structure underway. New sewer line installed. Trench for sewer line to be resurfaced near the end of the project. Scheduled completion September 2009.

Traffic Control/Street Closures: Brighton Drive is closed to through traffic for the duration of the project.

Cost: \$2 million

Funding Source: Sewer Service Charge Fund

SEWER LIFT STATION REPLACEMENT

Project Location: The intersection of Balmoral Drive and Edwards Street. Facility is underground.

Project Need: The existing sewer lift station is demonstrating signs of deterioration due to age and proximity to the marine environment.

Project Scope: This project will abandon the existing sewer lift station and force main and replace them with new facilities. The new force main is approximately 2500 long.

Schedule: Scheduled Start May 2009 completion October 2009.

Traffic Control/Street Closures: Balmoral Drive will be closed to through traffic for the duration of the project.

Cost: \$2 million

Funding Source: Sewer Service Charge Fund

TREE AND SIDEWALK REMOVAL AND REPLACEMENT

Project Location: Prelude Drive, Eliot Circle, Stardust Drive, Murdy Circle, Willett Lane, Adams Service Road, Landau lane, Rice Circle, Huntington Street (between Cleveland & 17th Street), Fairlane Circle, Calneva Lane, Pheasant Circle, Norcon Circle, Jersey Circle, Quail Circle, Edgeview Lane, Carp Circle, Elbe Circle, Pilgrim Lane, Hollywood Lane
And Saratoga Lane

Project Need: Street trees are overgrown, sidewalks lifted and drainage is impeded. Streets were on residential petition list.

Project Scope: Reconstruction includes tree removal and replacement, sidewalk, curb and gutter repair and replacement as necessary. Pavement overlay or a slurry seal will be applied to the street surface.

Schedule: Construction to begin June 2009. Scheduled completion May 2010

Note: each street should take approximately 6 weeks to complete.

Traffic Control/Street Closures: Daytime parking restrictions along with limited streets closures are involved.

Cost: \$2.9 million

Funding Source: Gas Tax and Measure M and CDBG funds

WATER MAIN REPLACEMENT

Project Location: (1) Various segments along Beach Boulevard

Project Need: Improve reliability of the potable water system

Project Scope: Replace or install 4,500 lineal feet of 8-inch and 12 -inch diameter pipeline due to existing distribution corrosion and/or excessive repair requirements. These projects are consistent with the City's routine water maintenance program

Schedule: Under construction, (1) Beach Boulevard—completion Summer 2009

Traffic Control/Street Closures: Right lane closures along southbound Beach Blvd consistent with the project areas, generally

Cost: \$1.6 million

Funding Source: Water Master Plan

