

# Infrastructure Improvements in Huntington Beach

## *Construction in Progress*

Updated January 2011

Questions call (714) 536-5430

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### **Tree and Sidewalk Removal and Replacement**

**Project Location:** Shelly Drive, Cutter Drive and Providence 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 October 2010. Scheduled completion February 2011

**Cost:** \$668,000

**Funding Source:** Gas Tax and Measure M

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### **Tree and Sidewalk Removal and Replacement**

**Project Location:** Prelude Drive, Eliot Circle, Stardust Drive, Willett Lane, Adams Service Road, Landau lane, Rice Circle, 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:** Corrective work to be completed.

**Cost:** \$2.9 million

**Funding Source:** Gas Tax and Measure M and CDBG funds

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### **Arterial Highway Rehabilitation**

**Project Location:** Slater (Beach to Newland), Magnolia (Warner to 405) and Gothard (Heil to Edinger) Newland Street (south of Warner)

**Project Need:** Rehabilitate arterial highway to extend life of roadway.

**Project Scope:** Reconstruction includes tree removal and replacement, sidewalk, curb and gutter repair and replacement as necessary and pavement overlay.

**Schedule:** Construction to begin July 2010. Scheduled completion January 2011

**Traffic Control/Street Closures:** Daytime lane closures parking restrictions on Newland Street south of Warner Avenue.

**Cost:** \$2,000,000

**Funding Source:** Gas Tax

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### **Transit Center on Pacific Coast Highway**

**Project Location:** On PCH between First Street and Huntington Street.

**Project Need:** Provide a waiting area for mass transit riders.

**Project Scope:** Construct new Mass transit roadside benches with shelters.

**Schedule:** Construction to begin November 2010. Scheduled completion January 2011.

**Traffic Control/Street Closures:** Daytime lane closures and parking restrictions

**Cost:** \$85,000

**Funding Source:** AQMD and OCTA grant funds

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### **Above Ground Pipeline Rehabilitations**

**Project Location:** Adjacent to bridges throughout the City.

**Project Need:** Rehabilitate coatings of existing pipelines either hanging out side or underneath various bridges throughout the City.

**Project Scope:** Remove existing coating and apply new coating to various pipelines.

**Schedule:** Construction to begin October 2010. Scheduled completion February 2011

**Traffic Control/Street Closures:** Daytime lane closures and some parking restrictions

**Cost:** \$320,000

**Funding Source:** Sewer and Water Funds

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### **Underground Pipeline Rehabilitations**

**Project Location:** Huntington Street, Yorktown Avenue, Brookhurst Street and Adams Avenue.

**Project Need:** Corrosion rehabilitation of the 30-inch water main underneath various streets throughout the City.

**Project Scope:** In four phases, replace valves, add cathodic protection and re-line the inside of the steel pipe.

**Schedule:** Construction to begin October 2010. Phase's 1-3 to be completed April 2011, phase 4 July 2011.

**Traffic Control/Street Closures:** Daytime lane closures and some parking restrictions

**Cost:** \$3.3 million

**Funding Source:** Water Funds and Water Master Funds

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## **Downtown Watermain Replacement Project**

**Project Location:** Downtown Alleys and Goldenwest Street

**Affected Alleys:** Between 16<sup>th</sup> and 17<sup>th</sup>/ Orange to Olive  
Between 16<sup>th</sup> and 17<sup>th</sup>/ Pecan to Palm  
Between 6<sup>th</sup> and 7<sup>th</sup> / Orange to Acacia  
Between Main and Lake / Orange to Pecan  
Between 13<sup>th</sup> and 14<sup>th</sup>/ Main and Crest(North Leg)

**Project Need:** Replace old cast iron water mains that have exceeded their life expectancy

**Project Scope:** Install new water mains and services and reconstruct alleys when complete

**Schedule:** Construction to begin October 2010. Scheduled completion June 2011

**Traffic Control/Street Closures:** Daytime alley closures during water main construction. Full time closures of alleys during reconstruction.

**Cost:** \$1,600,000

**Funding Source:** Water Master Plan Fund

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## **Garfield Water Line Replacement Project**

**Project Location:** Garfield Avenue at the DO5 Channel

**Project Need:** Install new 12" pipe replacing and 12" AC Pipe on both sides of the DO5 Channel

**Project Scope** Replace existing damaged water line

**Schedule:** Construction to begin January 2011. Scheduled completion February 2011

**Traffic Control/Street Closures:** All vehicular traffic will move to the north side of the street allowing for only one lane in each direction

**Cost:** \$200,000

**Funding Source:** Water Master Plan Fund

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### **Traffic Signal Modifications Project**

**Project Locations:** Brookhurst / Yorktown – Magnolia / Atlanta – Newland / Atlanta

**Project Need:** Addition of protective left turn phasing for vehicular traffic along with installation of ADA ramps.

**Project Scope:** Modify existing intersections from six phases to eight phases allowing protected left turns in all directions of travel and bringing the current intersections into ADA compliance.

**Schedule:** Construction to begin early February 2011. Scheduled completion to be mid April 2011

**Traffic Control / Street Closures:** Daytime lane closures with some parking restrictions

**Cost:** \$212,383.00

**Funding Source:** (HES) Hazard Elimination Safety grants and Measure M funds

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### **Arterial Highway Rehabilitation**

**Project Location:** Garfield Avenue from Magnolia to Newland

**Project Need:** Rehabilitate arterial highway to extend life of roadway

**Project Scope:** Reconstruction of roadway using (FDR) full depth reclamation method to a total depth of 19 inches. Also, sidewalk, curb and gutter replacement as necessary and some tree removal and replacements.

**Schedule:** Construction to begin mid-February 2011. Scheduled completion to be early May 2011

**Traffic Control / Street Closures:** Up to one lane closed in each direction of travel for up to a period of 10 days per occasion with parking restrictions.

**Cost:** \$766,454.00

**Funding Source:** (ARRA) American Recovery and Reinvestment Act and City of Fountain Valley (RAC) rubberized asphalt concrete grant / Gas Tax