

**CITY OF DANA POINT  
DEPARTMENT OF PUBLIC WORKS  
QUARTERLY UPDATE OF WORK ACTIVITIES  
MARCH 31, 2008**

**PROGRESS ON FUNDED CAPITAL IMPROVEMENT PROGRAM FOR JULY 1, 2007 through JUNE 30, 2009 (2 YEARS)**

**General inquiries related to the Capital Improvement Program and associated projects should be directed to Matthew Sinacori, City Engineer, at (949)248-3574.**

**Completed Projects:**

**Sunset Park Equipment Replacement (CIP #1206)**

**Health and Safety/Rehabilitation Projects:**

**Annual Roadway Resurfacing Project FY 08 (CIP #1194)**

Each budget cycle, the City inspects City streets and selects the streets that are scheduled for pavement overlay based upon their comparative condition. The list of streets budgeted by the City Council is included herein. Handicap access ramps, required by Federal law, are also included in the scope of this work. Staff is working on the design and the project is scheduled for construction in the late summer of 2008.

Several streets scheduled for rehabilitation will require complete reconstruction and concrete drainage way repairs and improvements. In past years, even as far back as pre-incorporation, asphalt pavement on some of these streets was placed without grinding the street edges along the curb. As a result, the curb exposure (height) was reduced when the street was paved last. This creates problems with drainage, driveways, and long term maintenance.

Further, staff hopes to improve drainage ways with concrete cross gutters and catch basins at various intersections citywide as part of this project, but it will be funding dependent. Should the cost of the work exceed the budget, the scope will be reduced accordingly. The reason that this concrete gutter work is necessary is to reduce repetitive maintenance at increased cost due to water scouring the asphalt as it travels across these intersections.

If you should have any questions about the list of streets or any other project related question, please contact Matthew Sinacori, City Engineer, at (949) 248-3574.

**DHHS Pump Station Pump Replacement (CIP #1196)**

The City owns a storm drain pumping station in the Dana Hills High School Open Space. The pumps need to be replaced as they are over 25 years old and have exceeded their anticipated life span. This work is not planned until the end of 2008, as currently; the pumps are adequately handling storm flows. Currently, staff is working to procure the pumps and will schedule their installation.

**PCH Relinquishment (CIP #1203)** This project was established by the City Council for maintenance and repair activities on Pacific Coast Highway (PCH). A portion of the original funding secured upon

relinquishment of PCH has been assigned to a reserve account. The remaining balance is earmarked for repairs and improvements on PCH near Del Obispo Street.

**Arterial Roadway Resurfacing FY 06/07 (CIP #1215)**

This project was established and funded to allow staff to begin design for future road repair work, and make repairs if needed on arterial highways. This funding is designated for repairs on Stonehill Drive between Seaside Drive and the San Juan Creek Bridge in advance of a resurfacing project.

**Annual Minor Drainage/Diversion Repair – Existing Infrastructure (CIP #1216)**

The Annual Minor Drainage/Diversion Repair- Existing Infrastructure Project was created to provide funding for drainage improvements that are needed to eliminate ponding issues in City rights-of-way, and to make repairs to existing storm drain facilities and diversion facilities. The City has identified drainage repairs to be done over the next two years. However, if you have a drainage issue, contact Matthew Sinacori, City Engineer, at (949) 248-3574.

**Annual Slurry Seal Program (CIP #1217)**

This project was established and funded to allow staff to complete slurry seal work on streets where this work is needed on an annual basis. The overall intent of this work is to increase the design life of asphalt roadways in the City, and save taxpayer's money. Streets are currently being identified for action this coming year as part of the Residential Roadway Resurfacing Project.

**Arterial Roadway Resurfacing FY 08 (CIP #1218)**

This project was established and funded to allow staff to begin design for future road repair work on arterial highways. We are awaiting OCTA's next call for projects to obtain additional grant funding before proceeding.

**Annual Sidewalk System Repair Improvements/Concrete Repairs (CIP #1219)**

The City Council budgeted funding for annual improvements to repair sidewalks, cross gutters, curbs, gutters and other concrete improvements in our City. This work is done on an as-needed annual basis. If you have any questions about the program or have a concrete repair that needs attention, please contact Robert French, Streets and Fleet Manager, at (949) 248-3589 for assistance. Absent direct inquiries for service, City staff will continue to make improvements citywide in coordination with other CIP projects.

**Annual Sidewalk and Park ADA Improvements (CIP #1220)**

The City Council budgeted funding for annual improvements to address disabled access per the Americans with Disabilities Act (ADA) requirements. The City responds to direct inquiries as they are received, and makes necessary repairs or improvements to access where possible when the community needs them. If you are disabled and are impacted by a barrier in any of our parks, streets or other facilities, please contact Matthew Sinacori, City Engineer, at (949) 248-3574 for assistance. Absent direct inquiries for service, City staff will continue to make improvements citywide in coordination with ADA in consort with our other CIP projects.

Recent improvements to PCH at numerous intersections have added corner access ramps where they did not exist previously. That work was completed in March 2008.

### **Annual Traffic Safety Improvement FY 06/07 (CIP #1221)**

The Annual Traffic Safety Improvement Project involves the implementation of projects citywide that improve the safety of City roadways. The City's Traffic and City Engineers evaluate projects on an annual basis under this program. Projects include striping changes, signal modifications, installation of stop signs, traffic studies, roadway widening, installation of chokers and other traffic calming measures etc. If you have a traffic safety concern, please contact the City's Traffic Engineer, Conrad Lapinski at (949) 248-2598.

### **Beach Road at Coast Highway Quiet Zone – Train Noise Reduction (CIP #1226)**

This funding source is set aside to pay the City's share of costs to potentially make improvements to the Beach Road railway crossing to allow a quiet zone (horn free zone) to be established in Dana Point. OCTA is working with all Orange County cities to scope the improvements at all Orange County railway crossings, complete design work, and move forward with construction. The City is working with the design team hired by OCTA to scope the project improvements, and then prepare construction documents. OCTA estimates they would be able to construct this work in the second half of 2009.

### **Del Obispo Park Parking Lot Repairs FY 09**

This funding is not available until FY 09, and will be utilized to repair the Del Obispo Park Parking Lot.

### **Annual Roadway Resurfacing Project FY 09**

Each budget cycle, the City inspects City streets and selects the streets that are scheduled for pavement overlay based upon their comparative condition. This funding is set aside for design activities and minor repairs in advance of the next project in FY 2010. We are awaiting an OCTA call for projects to help obtain grant funding.

### **Parks Projects (CIP Projects):**

#### **Sea Terrace Park (CIP #1174)**

Sea Terrace Park is an existing 27 acre park site located just north of the intersection of Niguel Road and Pacific Coast Highway. The City owns the entire park site. A five acre portion at the south end adjacent to Niguel Road has already been developed as a passive park. This project would develop the remaining 22 acres as a passive park site in stages, as funds permit.

The City is partnering with the developer at the St. Regis on the project. Portions of the work are being done by the developer, including maintaining the park once completed, in perpetuity. Currently, the developer is completing rough grading and drainage work at their expense in advance of the City's project improvements. A construction contract was awarded to Valley Crest Landscape, Inc. at the City Council meeting on January 15, 2008, and the City hopes to start our portion of the five month project in May 2008.

#### **Lantern Bay Park (CIP #1208)**

Lantern Bay Park was transferred to the City of Dana Point in 2006. City resources are actively working on some of the deferred maintenance there. Improvements will include landscaping, tree planting, irrigation repairs, and many other items of work. Some larger components of work are scheduled for implementation starting in June 2008. Please contact Brian McClure, the City's Park Manager, at (949) 248-3583 with any questions.

### **Via Canon Park Design/Construction (CIP #1224)**

This project funding was set aside to allow the City to work on a park design for Via Canon Park in conjunction with partial property housing development consistent with the duplex zoning in the neighborhood. Staff is awaiting a more favorable housing market before proceeding.

### **Calle Paloma Open Space (CIP #1227)**

The City purchased a small property parcel of 24,476 square feet owned by Caltrans in Capistrano Beach between the 5 Freeway and Calle Paloma Street for \$48,000. This parcel is zoned as open space and is located within a residential area. Staff plans to improve the landscape design of the property and schedule more regular maintenance of the parcel. Please contact Brian McClure, the City's Park Manager, at (949) 248-3583 with any questions.

### **Golden Lantern Median Landscape Improvements (CIP #1228)**

Staff is removing all of the Crabtree groundcover in the Golden Lantern medians and replacing it with fescue grass. A Cal Sense water management system will be installed as part of the median improvement project in order to conserve water. This system uses computer software in conjunction with other water saving accessories to monitor the real time environmental conditions of the medians. The project will be completed in two phases. The first phase improves the medians in the northern section of Golden Lantern from Stonehill Drive to Camino Del Avion. The second phase improves the southern section of Golden Lantern from Del Prado to Stonehill Drive. Please contact Brian McClure, the City's Park Manager, at (949) 248-3583 with any questions.

### **General Park Rehabilitation Project FY 09**

As indicated previously, the General Park Rehabilitation Program was established by the City Council to provide a mechanism for the City to rehabilitate parks within the City's control. The City currently owns and operates twenty-two (22) parks and continues to look toward improving existing parks and developing new ones, particularly with the pending Park and Recreation Master Plan process.

### **Beautification Projects:**

#### **Pacific Coast Highway Traffic Congestion Relief Improvements between San Juan Creek and Copper Lantern near Del Obispo Street (CIP #1111)**

The City has secured several million dollars in grant funds to address traffic congestion on Pacific Coast Highway (PCH) between San Juan Creek and Copper Lantern. Now that PCH belongs to the City, staff studied alternative lane configurations near Del Obispo Street. The City has determined that the work can be accomplished generally within the City owned right of way. In addition, the current concept proposes to construct a pedestrian access way across PCH east of Del Obispo, as well as an historic wall and bus turnout along Doheny State Beach. The City Council approved the conceptual design on April 12, 2006, and directed staff to proceed with environmental and design efforts for the project. The pedestrian access way concept was approved by the City Council on August 23, 2006. The Planning Commission approved the Mitigated Negative Declaration and Coastal Development Permit on November 1, 2006. The Coastal Commission reviewed this project on March 14, 2007. The design was completed on December 20, 2007, and the project bid opening was held on February 11, 2008. A construction contract was awarded by the City Council on February 19, 2008, and work commenced on April 14<sup>th</sup>. It is important to note that the City will complete much of the work at night, or in ways to avoid blocking existing travel lanes, to avoid traffic impacts. The work is scheduled to be completed at the end of December 2008.

### **Dana Point Library Improvement Project (CIP #1144)**

The intent of this project is to improve the existing Dana Point Library. The City is attempting to solicit grant funding for the project at this time.

### **Lantern Village Backbone Undergrounding Project (CIP #1181)**

The City Council authorized the design of the Lantern Village Backbone Undergrounding Project which involves undergrounding utilities on La Cresta Drive. Staff is investigating alternative beautification possibilities since current funding is inadequate to construct this project. A City survey was mailed out to affected Dana Point property owners on April 28, 2008.

### **PCH Asphalt Median Beautification (CIP #1207)**

Staff has received approval of a grant application for median beautification work April 24, 2006 and confirmed that the City will receive \$350,000 in grant funds to beautify several existing asphalt medians on PCH. In addition, the City Council recently approved an adjusted conceptual plan to enhance the medians. The project design was completed and the bid opening was held on February 4, 2008. A construction contract was awarded by the City Council on February 19, 2008, and construction started on April 7, 2008. The work is scheduled to be completed at the end of June 2008.

### **Annual Street Tree Planting (CIP #1222)**

The funding for this project is designated for planting trees and other miscellaneous City street tree maintenance citywide in 2008/2009. The money for this fiscal year is ear marked for median work on PCH. If you have a question about any City street tree or would like a tree planted in City right-of-way adjacent to your home, please contact Brian McClure, Parks Manager, at (949)248-3583.

### **PCH and Del Prado Improvement (CIP #1223)**

In conjunction with the Town Center Specific Plan currently being reviewed by the California Coastal Commission, the City Council set aside this funding to initiate design and fund a portion of the construction of the improvements contemplated in the Specific Plan. Coastal Commission action is expected in May 2008. The City is also conducting a parking study and looking at funding opportunities.

### **Swimming Pool Renovation (CIP #1225)**

This project funding has been set aside to provide the City contribution for design of a shared improvement of the Dana Hills High School pool facility in conjunction with the Capistrano Unified School District.

## **MAINTENANCE WORK CITYWIDE**

### **Street Maintenance**

#### **CDS Unit/Diversions Cleaning**

The City's Contractor, United Stormwater, cleans all of the solid removal units that have been installed in several diversions citywide monthly. It is important to note that our Solids Removal (CDS) units work year round, but the diversions are only turned on during the Summer Season (May through October). All of our diversions (13 total) were reactivated on May 1, 2008.

#### **Traffic Signing and Striping/Sign Replacement and Installation**

The City Engineer, Traffic Engineer and Public Works Manager are constantly writing work orders to continue to improve safety citywide relative to striping and signage. If you have any questions relative to traffic striping or signs citywide, please contact the City Traffic Engineer at (949) 248-3598. The City's part-time Traffic Engineer is Conrad Lapinski.

### **Asphalt Repairs Citywide**

The City has been completing asphalt repairs citywide. Due to the volume of repairs in the City, staff has secured informal bids for some additional work citywide. That work should commence in May 2008. If you see a location that needs repair, please contact Robert French, Streets and Fleet Manager, at (949) 248-3589 so we can add the location to the list for repair.

### **Sidewalk Grinding/Concrete Repairs**

The City is continuously identifying locations where hardscape has been raised along public walkways on both streets and in parks. As those locations are identified, a City contractor completes grinding and concrete repairs as needed. The City is currently marking repair locations citywide. If you see orange paint on a sidewalk, it is likely indicating a location where grinding or repairs are planned. If you have any questions or would like to report a location that needs attention, please contact Robert French, Streets and Fleet Manager, at (949) 248-3589.

### **Catch Basin Filter Cleaning**

The City inspects and cleans catch basin filters on a quarterly basis. If you have any questions, please contact Robert French, Streets and Fleet Manager, at (949) 248-3589.

### **Street Sweeping**

The City of Dana Point sweeps all residential and arterial streets on a weekly basis. Please remember to move your car on your designated street sweeping day. The street sweeping schedule is located on the City's website. The street sweeper sweeps an alternate route during holiday weeks after the holiday (New Year's Day, Memorial Day, July 4<sup>th</sup>, Labor Day, Thanksgiving Day, and Christmas Day) so as not to interfere with the altered trash collection schedule. If you have any questions or concerns about the performance of the street sweeper, please contact Robert French, Streets Manager, at (949) 248-3589.

### **Traffic Enhancements**

#### **Signal Timing Citywide**

City staff constantly monitors the signal system to be sure signals are working well and allowing traffic to efficiently travel in our City. Several streets including Pacific Coast Highway, Del Prado, and Stonehill have signal coordination plans that work during certain times of the day, primarily during peak periods. If you have any questions about signals, please contact Matthew Sinacori, City Engineer, at (949) 248-3574 for assistance.

#### **Street Lights Citywide**

If you see a street light that is out, please contact San Diego Gas and Electric at (800) 411-7343 to report the issue. Also, City staff performs monthly inspections to help identify SDG&E lights that are out.

#### **Traffic Improvement Commission**

The Traffic Improvement Commission usually meets on the 3<sup>rd</sup> Wednesday of every month in the City Council Chambers at 3:00 p.m. Please see the City's website which is [www.danapoint.org](http://www.danapoint.org) for upcoming

meeting agendas. Also, please contact Matthew Sinacori, City Engineer, at (949) 248-3574 with any questions.

## **Water Quality Update**

### **Earth Day Celebration**

The 3rd annual Dana Point Earth Ocean Society Earth Day Cleanup was held on Saturday, April 19. Children, parents, the Youth Board, Boy Scouts, and US Coast Guard helped clean litter from their neighborhoods and the Harbor. A pizza party with free giveaways was held at La Plaza Park after the event.

### **Salt Creek Ozone Treatment Plant and Nuisance Water Diversions**

The City began operating the Salt Creek Ozone Treatment Plant and its nuisance water diversions on May 1, 2008 for the summer season. The Salt Creek Ozone Treatment Plant has made a remarkable improvement in the water quality at Monarch and Salt Creek beaches. The nuisance water diversions prevent urban runoff and associated pollutants from specific sub-watersheds from entering our beaches. If you have any questions about the Treatment Plant, please contact Lisa Zawaski, Senior Water Quality Engineer at (949) 248-3584.

### **Water Conservation Tips**

As we know, Southern California is naturally a dry place and although we received quite a bit of rain this winter, we do not have water to waste. The most common and visible waste of water is in our yards, where irrigation water may be applied excessively and end up running down the street and into the storm drains instead of soaking into the soil. Over irrigation carries street pollutants to our beaches. Below are some suggestions for water conservation and landscape irrigation advice.

- Run a complete cycle when you are home to witness and note areas of runoff that need to be repaired or adjusted.
- Adjust sprinkler heads to prevent water from spraying onto streets and sidewalks. You can pick up a free sprinkler key at City Hall.
- Create a watering schedule for your yard by using the Water Calculator tool at [www.bewaterwise.com](http://www.bewaterwise.com).
- Run sprinklers more often for fewer minutes. For example, if you run a ten minute cycle once per week, try a 5 minute cycle twice per week. This will allow time for water to soak into the soil.

Water is an increasingly precious resource and urban runoff is looming large as a concern. We appreciate any efforts made to minimize irrigation runoff. Using water prudently and appropriately will help maintain both our reliable supply of drinking water and help protect our beaches, creeks and ocean. Other resources: [www.thegarden.org](http://www.thegarden.org), [www.scwd.org](http://www.scwd.org), [www.20gallonchallenge.com](http://www.20gallonchallenge.com).

### **Pilot Ozone Treatment Project at North Creek**

The City is testing a prototype ozone treatment system at North Creek beach. The system treats the urban runoff, removing bacteria and some heavy metals prior to entering the creek. The system is improving the water quality, clarity, and natural habitat, including vegetation and wildlife. The city will continue testing through the summer. It should be noted that this sensitive area is tidally influenced which poses some unique challenges and there will be some natural algae growth. If you have any questions about the Pilot Project, please contact Lisa Zawaski, Senior Water Quality Engineer at (949) 248-3584.

### **Epidemiology Study at Doheny State Beach**

The City was successful in partnering with Southern California Coastal Water Research Project (SCCWRP) and University of California, Berkeley, to receive grant funding for a Microbial Source Tracking and Epidemiological study at Doheny State Park Beach via the State's Consolidated Grants Program – Ocean Protection Projects. The study successfully kicked off last summer 2007. Due to the good water quality, which did not exceed standards at a frequency necessary to obtain meaningful results for the Epidemiological study, the study at Doheny was terminated earlier than planned. Meanwhile, the study team relocated to Avalon on Catalina Island after July 8th. The EPA is now partnering in this study. The study at Avalon went well and a progress report will be available to the advisory committee in March 2008, including a summary of the limited set of data that was obtained at Doheny. The study will return to Dohney in summer 2008.