

Manager's ^{Up}date

Administrative

March 8, 2010

This Update will refer to the events since the date of the last Update February 9, 2010.

PUBLIC WORKS AND UTILITIES

UTILITIES

- **Lift Station 15 Force Main** - The Lift Station 15 replacement force main construction continues to progress but slowly and with continuing concerns for project safety for both contractor staff and public users of Alternate 19 and the Pinellas Trail. The contractor, FDOT, and City staff have met on several occasions during the past month to address project safety concerns. Insertion of the majority of project pipelines, using directional drilling methods, is largely completed with one major pipeline segment along US Alternate 19 south of Curlew Road, remaining to be completed during the week of March 8, 2010. Following that work, the contractor must connect the separate pipe segments and proceed toward final completion. The contractor foresees final project completion in early June.
- **Causeway Utilities Replacement** – City and consultant staff are reviewing the proposed basis for project construction to re-address probable project costs and construction sequencing in response to the impacts of the ongoing Causeway water main repair work.
- **Causeway Water Main Repair** – A permanent water main has been installed but is undergoing disinfection prior to placing it into service. When that permanent water main is placed into service, the ability of that new pipeline to meet high demand conditions will be evaluated. If the new pipeline meets high demand requirements, the City will proceed with removing the temporary pipeline. If there is a concern for high demand service, the City will proceed with construction of a second pipeline around the bascule bridge before removing the temporary water main.
- **Milwaukee Avenue Water Main Replacement** – The project work is progressing very well with installation of the new pipeline being immediately followed by site cleanup and sidewalk reconstruction as the work progresses from Virginia Street south to Orangewood.

ROADS

- **Edgewater Dr. Pedestrian Crosswalks** –Project is on hold awaiting input from the Edgewater Drive Advisory Committee. FDOT permit is for crosswalks with flashing beacons at Florida Avenue and just north of Albert Street.

- **FDOT - SR 580** – FDOT is making preparations for various improvements with emphasis on resurfacing of SR 580 (Main Street) from Pinehurst Road east to US 19 with mast arm signalization. We understand that project field work is to get underway in early summer. City staff will report on the project as details become more available from FDOT and its contractor.
- **FDOT – Alt 19** – FDOT is preparing to begin making various improvements including enhanced drainage and resurfacing on Alt 19 from Skinner Blvd north to Curlew Road. We understand that this project’s field work is to get underway in mid-summer. City staff will report on the project as details become more available from FDOT and its contractor.
- **Pinehurst Road Reconstruction** – Field operations for project construction are well underway with substantial curb and driveway changes in both Pinehurst Road and San Christopher.
- **Street Resurfacing** – The street resurfacing contractor began work comprising “crack sealing” in areas to be resurfaced using microsurfacing. The crack sealing material is to “cure” for a 4-5 week period prior to being resurfaced and, where appropriate, re-striped beginning in mid to late March. Full depth reclamation methods will be used on three streets in the same time period.
- **Main Street** – The reconstruction of Main Street between Milwaukee and Skinner (as part of the Gateway Project) is essentially complete.

STORMWATER

- **Lake Suemar** - Project construction is continuing with completion remains to be expected in late April 2010. A change order is being processed for work associated with unsuitable soil materials.
- **Dunedin Isles Drainage Improvements** – Final design work continues. A public meeting to discuss the project work is scheduled to be held at the Community Center on the evening of March 16, 2010.

WATER DIVISION

Water Production-

- **Production Numbers:**

Average Daily Potable Water Production-February:	4.50 Million Gallons
Monthly Potable Water Production-February:	126.00 Million Gallons
Annual Year to Date Potable Water Production:	132.45 Million Gallons
Annual Year to Date Rainfall:	1.59 Inches
Monthly Rainfall Total	5.52 Inches
- **Maintenance And Repair:**

SCADA Upgrade: The upgrade of HSQ WTP SCADA hardware/software is in progress.
 Concentrate Reduction and Backwash Water Recovery In-House Study is underway. Reviewing results of backwash water samples from WesTech and their recommendations.
- **Compliance:**

Initial Distribution System Sampling (IDSE) completed. IDSE Standard Monitoring Report

submitted to Environmental Protection Agency's (EPA) thru EPA's CDX.

The EPA Ground Water Rule went into effect December 1, 2009. In response, the City applied for and received approval from the Florida Department of Environmental Protection (FDEP) for a Representative Triggered Source Water sampling plan. Additionally the City has received Four Log Inactivation of Virus certification approval from FDEP.

- **Other:**

Water and Energy Savings: Greensand filter backwash frequency has been reduced. Filter run times have been increased from 48 hours to 100+ hours. For the period January thru August 2009, average monthly backwash water usage was 7.3 million gallons with an average of 52.6 backwashes per month. February backwash water usage equaled 3.55 million gallons for a total of 31 backwashes for the month.

Energy Savings: Water Production continues on a 16 hour Progress Energy (PE) Off-Peak Hour pricing schedule. During the remaining 8 hours of the day (PE's On Peak Hour pricing) the distribution system's demand is supplied from storage.

Water Distribution-

- **Maintenance And Repair** – The annual backflow testing program is 58% complete with approximately 5,375 backflows tested for FY09/10. The large meter program is 80% complete with 51 large meters tested for FY09/10. Additionally, for FY09/10, 2 large meters have been replaced, 100% of the yearly goal. For the year, the Hydrant Program has installed 1 new hydrant, repaired 38 and replaced 4. This month the Valve Program exercised 131 valves. For the year, the Valve Program has installed 3 new, replaced 1, repaired 1, and exercised 700 distribution valves.

Wellfield-

- The development of technical specifications to drill up to two production wells on the Guardian Angels School property continues. Specifications will include maintenance and rework on several other production wells. The Water Division intends to piggy-back off of line items used in the City of Clearwater's drilling contract.
- Agreement in principle with the Southwest Florida Water Management District to convert two monitoring wells back into production. Replacement of monitoring wells will be part of the above referenced drilling project. A pumping test was completed for one of the wells. The second pumping test is scheduled for March.

WASTEWATER

Plant Summary

- Reclaimed water pump no. 3 has been pulled and sent in for routine refurbishing. The pump should be back some time in April. This will conclude the refurbishing of Facility 16 reclaimed water source pumps in plenty of time to meet the annual heavy reclaimed water use season.
- Our head works Parkson automatic fine bar screen is out of service. The unit was pulled and disassembled by plant staff. A Parkson representative has been on site to evaluate the unit. We

are hoping to have our people refurbish the unit on site. We are waiting for parts availability and pricing at this time. Our manual raked screen suffices our needs at this time.

- Regional Engineering has assessed the damage to our facility 13 Hoffman blower. Parts are available for rebuild. We are pursuing the rebuild option.
- Our annual inspection of the main electrical switchgear was performed. The equipment appeared to be in very good working order.
- Department of Environmental Protection performed a Compliance Evaluation Inspection on our wastewater facility this past month. Other than a few minor concerns they stated that our facility appeared well operated and maintained.

Collections Summary

- Scheduled repairs: Lateral repairs on High Ridge Dr., Forest Dr., Summit Dr., and Baywood Dr. W. Install lateral liner on Lakeside Dr. Restoration following main line repair on Treemont Way. Continue PM clean out installs and confirm/correct with lateral inspections/mini-scout follow ups.
- Unscheduled repairs/blockages: Continue to respond to citizen blockage calls (36) and continue daily utility field locates of sewer/fiber optics.
- Cleaner crew: Continue cleaning mains and trouble spots throughout City– Greenbriar (rear easements) (* total: 14,927’).
- TV Truck: Continue televising LS # 8 areas – Gulfview, Dunloe, Royal Oak, Brady, etc. Installed sectional liner repairs on Royal Oak Dr. S., and (2) on Forest Dr. (Total: 10,591’ with 55 set ups; 4 sectional liners)
- Lift Station: Building new control panel for lift station #9. Prep work for valve replacements at lift station #31. Hook up emergency generator at lift station 12A to test run new control panel. Continue working on antennas and communication problems at several sites. (We appear to be making progress.) Respond to SCADA alarms and continue PM, exercise valves, clean wet wells, grounds keeping, etc.

PUBLIC SERVICES DIVISION

Streets

- Continued right-of-way Tree Trimming City-Wide.
- Continued Sidewalk Repair/Replacement City-Wide.
- Continue Traffic Sign & Post Maintenance.
- Special Event Traffic Control for Taste of Dunedin is complete.
- Sidewalk/ADA access at Dunedin Stadium Library is complete.
- Replacement of curb on San Salvador w/Alt19 is underway.
- Installation of Causeway Entry Signs began 3/8/2010.
- Restripe turn lanes at Milwaukee Ave. & Main St.

Stormwater

- Continue FDOT & Residential Sweeping under new contract approved by the Commission.
- Continue dirt screening program.
- Assist TMDL Consultant on sampling access to Lake Diane.
- Load 2,000 yards of fill material for Lake Suemar Project.
- Re-grading of swale on Dinnerbell Lane N. scheduled to start 3/11/2010.
- Attended EPA Public Hearings in Orlando on proposed rule making.

Facilities

- Remodel of engineering reception area is 90% complete.
- Installation of door access security system for Municipal and F.S. 60 gym is continuing. We are experiencing connectivity problems and working with Stromberg officials to remedy the problem.
- Carpet replacement at City Hall is complete
- Completed HVAC filter replacements City-Wide.
- HVAC replacement at Dunedin Public Library is complete.
- HVAC replacement at Wastewater schedule for 3/8/2010.
- Interior painting of the Nature Center & Fleet Services schedule for the week of 3/8/2010.
- Install electrical service for the Dunedin Causeway Entry signs.
- Installation of a security lock assembly at City Hall is complete.
- Electrical installation for new security gates at the Dunedin Public Library is complete.
- Completed Wilson Street Park electrical service.
- Conduct safety inspections at Dunedin Stadium.

SOLID WASTE

Sustainability

- Tons Recycled Curbside (residential and commercial) – February 27.62 tons.
- Provided 7 presentations to Guardian Angels Catholic School to educate students about the benefits of recycling and inform them of their new paper recycling program that was implemented at their school this month. By the end of the day, the entire school (388 students and teachers) had heard a recycling presentation.
- Provided a presentation to 60 residents of Douglas Arms Condo Association.
- Worked with Mediterranean Manors to design a recycling program including ideas for educating residents and plan to roll out the program mid-March.
- Participated at a Business After Hours Chamber event at Dunedin Library by providing an outreach booth about Dunedin's Sustainability Program.
- Planned, scheduled, and advertised another seminar for our Sustainability Seminar Series entitled *Landscaping and Gardening with Native Plants* on March 13th. The workshop is quickly filling up.
- Visited Eckerd College's Environmental Film Festival to view the films that were presented on Community Gardening.
- Have been participating heavily on Pinellas Living Green Expo's Steering Committee as we near the summer 2010 event in St. Petersburg.
- Over 1366 residents participated in Dunedin's mobile electronics and chemical collection event, we are still waiting on Pinellas County to provide the total amount of materials that were

collected (electronics and chemical tonnages). Wait times at the events were very long and Dunedin Solid Waste staff will be promoting the Palm Harbor mobile collections to our residents as another option and have requested that Pinellas County partner with Dunedin to provide another event during the year or implement their proposal for a North County permanent collection center.

- In conjunction with the Pinellas County Recycling Subcommittee we have provided recommendations to the Florida legislature regarding the proposed 75% recycling goal for the state.
- The Community Garden Group has developed a draft site plan for the garden and are finalizing bylaws for Commission consideration.
- Continue to serve as staff liaison for the Committee on Environmental Quality.

PLANNING & DEVELOPMENT

Development Services

- Permits were issued for the month of February as follows: 359 total permits issued; 0 new single family residence, valuation \$0; 0 new multi-family residences, valuation \$0; 0 new commercial structures, valuation \$0; 51 additions and remodeling valuation \$430,688; 308 miscellaneous permits, valuation \$1,448,863
- Inspections made during the month are as follows: Code Enforcement Inspections 667; Special Codes (signs/licenses) 96; Special Codes Inspections (housing/misc. codes) 268

PARKS & RECREATION

Parks & Recreation Department:

- Final preparations were made for the Revocable License Agreement for the St. Patrick's Day event which was approved by the City Commission.
- Staff continued to attend meetings and conference calls in preparation of the final draft of the License Agreement with Billy Casper Golf.
- Final revisions and publication of the 2010 Summer Camp Guide were completed.
- Staff continued to compile information for the Aquatics Feasibility Study.

Volunteer/Special Events:

- Bad weather caused the cancellation of the 2nd Friday and Mardi Party events in Pioneer Park on March 12, although most Mardi Party participants and vendors were able to reschedule and participate in the Mutt March event in Highlander Park on March 20.
- Weather also affected the Mardi Gras event on Main Street on March 16, as cold weather kept the crowd smaller than last year. Overall though, it was a successful event.
- Volunteers participated in a Causeway Clean-Up on February 20th.
- Preparations were made for the upcoming Spring Antiques Fair, including an Appraisal Fair and Antique Car Show.

Recreation:

- **Martin Luther King, Jr. Recreation Center**-A Teen Dance was held on February 19th with 85 teens attending. Skate Park participation has increased 15% from January. Games began for the Instructional Youth Basketball League for ages 8-15 years. Staff is developing an innovative fitness class, Hoop Dancing, at the Center. Youth Services Staff continues to provide the before and after school program at Dunedin Elementary, Garrison Jones and San Jose Elementary Schools.
- **Nature Center**-Staff activities this month consisted of facilitating numerous group nature programs, after-school programs and continuing to prepare for summer camps.
- **Community Center**-The Community Center has had a busy month! During the month of February, the AARP began their annual "Free Tax Aid" for our community. We are currently the only site in Dunedin, and our attendance for this great program has nearly doubled because of that. It has also brought in many new faces to our center, many of which have signed up for classes! The Center hosted our second Chorus Concert of the season and met a crowd of nearly 800 in our Edinburgh Hall. The Chorus, under the direction of Jan O'Connor-Sharkey, is still growing and bringing more attendance for their concerts each time. The Showcase Arts Foundation hosted a successful musical variety show called "The Way Off Broadway Revue!" with over 150 people attending. Earlier that week, the Frank Parsons Big Band hosted "Rogers & Hart Classics" as part of our "Tunes at Two" series and had their biggest attendance yet with around 200. We're off to a busy snowbird season and now getting ready to go on a "Quest for Adventure!" with our summer camps in just a few more months! **Fitness**-The Fitness Center and Group Exercise Classes continue to be very popular at the Community Center, with an average of 150 visits per day in the Fitness Center. A new Belly Dance Class also began in February. Grand total of participant visits for Fitness in February was 5,301. **Athletics**-Greater Dunedin Little League had their season opening ceremonies on February 20th. The event was a huge success, with over 500 people in attendance. Seven (7) Senior teams participated in the 50 Years & Over Softball Leagues, and 9 teams are registered in the Friday Night Coed Softball Leagues. Our Track Program continues to have over 50 children participating on a weekly basis, and Dunedin Youth Basketball Leagues continued this month. Youth Flag Football is having a great season, even with a change of location due to a problem with the light poles at Dunedin High School.
- **Hale Activity Center**-The Hale Center held 48 adult classes & programs during the month of February with a participation of 3,624. The Center was host to a Casino Luncheon this month and a Dinner & Movie which was sponsored by Emeritus. The Red Hatters Luncheon was sponsored by Palms of Largo. Eight meetings and one rental were also held at the center this month. Total attendance for the month of February was 3,959.
- **Highlander Pool**-Pool staff was involved with preparations for the upcoming Every Child a Swimmer Programs and continued to offer the Water Wellness and Masters Adult Swim Programs to the pool's faithful participants during this cold month.

Parks:

- Parks staff provided the set-up and breakdown for February's special events: Mardi Gras, Mutt March and opening day for Little League and Vanech Softball Tournaments.
- The Highlander Pool parking lot project was completed, with placement of sod and some additional bollards.

- Preparation for Spring Training was completed—the foul poles were painted at the Stadium and Englebert Complex, no parking signs were installed on the roads around the stadium, banners were installed in the concourse and the outfield, and the bleachers and concourse were pressure washed.
- The Weaver Park bungalow was pressure washed in preparation for the Kiwanis Club to paint the building.
- Trees were trimmed and mulched at the VFW Post area and Milwaukee Avenue.
- The range netting at St. Andrews Links Golf Course was repaired, as a wind storm had ripped many holes in it.
- A new trail was created from the playground area to the new Butterfly Garden at Hammock Park. Numerous air potatoes were removed from the park by volunteers and Parks staff.

Marina:

- Normal maintenance has continued at the Marina this month along with some major projects such as the extension of the boat ramp.
- The south access roadway has been sealed for resurfacing.
- With the continuation of numerous cold fronts during the month, an enormous amount of weeds have blown into the Marina basin, which staff physically dip-netted from the water for disposal.

Golf Course:

- Pre-bid meetings were held for the replacement of the range netting along the Pinellas Trail and for construction of new bridges at St. Andrews Links and the Dunedin Golf Course.
- Construction continued on the forced main sewer line near the golf course, which has disrupted partial use of the golf course parking lot and hole #11.
- Staff held golf clinics for the Top of the World and Highland Lakes Golfing Communities.
- Various maintenance work was completed at the golf course this month: boring was done by holes 4 & 5 for the new bridge construction, moved bulletin board to the first hole, re-arranged the Pro Shop displays for better seating capacity, holes were repaired in the range netting, verti-cutting was done on the tees and aprons on the course, along with tree and plant maintenance from the continued freezes this month.
- A press conference was held at the golf course on February 3 regarding the highly-popular Osprey Cam Project. The nesting ospreys continue to attract world-wide attention.
- Total rounds of golf for the month of February was 1,392.

INFORMATION SERVICES

Information Technology continues to support all Departments technology needs. This month we continue to assist the Finance Department in the system utility audit and the CodeRed emergency notification systems installation and configuration complete.

The CodeRed system provides City of Dunedin officials the ability to quickly deliver messages to targeted areas or to the entire city. In the advent of an evacuation, contaminated water, hazardous chemical spill, or any other event deemed critical, CodeRed delivers a pre-recorded message describing the situation to a resident or business, or by leaving a message on an answering machine in the affected area. These notifications could possibly include instructions requiring immediate action on the part of

the recipient. If you reside or own property within the incorporated limits of the City of Dunedin and would like to receive CodeRed emergency messages, you may sign up by clicking CodeRed link found on the Home Page at www.dunedingov.com.

COMMUNICATIONS DIVISION

Communications Division continues to work with all City Departments in an effort to engage and inform citizens:

- Organized an impromptu press conference and coordinated a media initiative.
- Facebook/Twitter Updates
- Attended the Chamber Tourism Marketing Committee Meeting.
- Participated on Public Relations Advisory Committee as City Staff.
- Organized and coordinated the 2010 US Census promotion at Mardi Gras, Mutt March and City Commission Meeting.
- Coordinated with JB Edwards for donation of a promotional banner for the US Census.
- Provided content and photos for the Where Guidebook.
- Worked with media outlets as Public Information Officer.
- Coordinated Mardi Gras Production for television.
- Appeared on Bay News 9 to highlight the City's use of Social Media.
- Prepared Press releases and public notices.

Dunedin Television: TV Channel 15 continues to promote all events and services City-wide highlights include the following:

- Noon Tunes PSA
- Highland Games PSA
- Tattoo PSA
- Mardi Gras Parade
- Main Street Antiques Show PSA
- Blue Jays Spring Training PSA
- Production preparation for the Commissioner Show
- New March "Spotlight" show, including
 - Blue Jays Spring Training SOD segment
 - Tom Burke/Downtown Construction SOD segment
- Coverage of the City Commission, CRA, and LPA meetings

LIBRARY

Baseball is in full swing and the Library is hitting a home run with the visitors. We welcomed 31,526 visitors in February and it was a short month for us! It is a fun opportunity to meet people from all over the Country with various needs. Some people need to print a boarding pass, many people need tax forms and of course everyone seems to want to check their e-mail. We like to think we are helping them all.

On Sunday March 14th in the Youth room will be "Shamrock Surprise" a fun event for families to come and make some St. Pats Day crafts. For adults we have Irish Author Ann O'Farrell who will join

us for tea and a talk on “The Man and The Country” a celebration of all things Irish! Come join us March 17, at 3pm-wear green of course!

The Friend’s of the Library are preparing for the large annual 3 day book sale in April and they need books, magazines, puzzles, CD, and other related materials. Drop them off at the back entrance of the Library till 4:30 Monday thru Friday.

Library Statistics

Visitors	31,526	
Total Transactions	94,196	
Fines & Fees	\$4,215.94	
New Materials added	908	
Adult & Youth Internet Use	6,375!!!	(wow)
Wireless users	629	
Adult and Youth Programs	77	
Program Attendance	2,540	
Virtual Reference	17	
Interlibrary Loan Requests:		
As Borrower	5,190	
As Lender	6,947	

UPCOMING EVENTS

Tuesday, March 16, 2010	Dunedin Isles Public Meeting Dunedin Community Center – Elliot Room 1920 Pinehurst Road Dunedin	6:30 p.m.
Wednesday, March 17, 2010	Pinellas Planning Council Meeting 315 Court Street Clearwater	1:00 p.m.
Thursday, March 18, 2010	City Commission Meeting City Hall Chambers 542 Main Street Dunedin	6:30 p.m.
Wednesday, March 24, 2010	Pinellas Suncoast Transit Authority Meeting 3201 Scherer Drive St. Petersburg	9:00 a.m.
Wednesday, March 24, 2010	Board of Adjustment & Appeals Meeting City Hall Chambers 542 Main Street Dunedin	3:00 p.m.