

Manager's Update

Administrative

February 9, 2010

This Update will refer to the events since the date of the last Update January 12, 2010.

PUBLIC WORKS AND UTILITIES

UTILITIES

- **Lift Station 15 Force Main** - The Lift Station 15 replacement force main construction is proceeding with major construction activities by subcontractors of the project general contractor, including installation of major pipeline segments by directional drilling along US Alternate 19, Palm Blvd and Harvard Avenue. The general contractor projects final project completion in early June.
- **Causeway Utilities Replacement** – All regulatory agency permits for construction of the replacement potable water main and of the replacement wastewater force main along the north side of the Causeway have been received. City staff is preparing to advertise the project work for construction bidding.
- **Causeway Water Main Repair** – The existing water main along the Causeway was damaged during the work of bascule bridge repair. There is an emergency repair underway with positive cooperation among all organizations to expedite pipeline repair. Regular public updates are provided.
- **Milwaukee Avenue Water Main Replacement** – The City Commission awarded a contract at its January 7, 2010 meeting. Construction on Milwaukee and Lyndhurst began on February 8, 2010.

ROADS

- **Edgewater Dr. Pedestrian Crosswalks** – FDOT has accepted the maintenance agreement and issued the permit for construction of pedestrian crossings at two locations on Edgewater Drive (Florida & Albert). The Edgewater Drive Advisory Committee supports pedestrian crossings but may prefer alternate locations. Project is on hold awaiting their latest input. The Albert Crossing seems most viable. With Commission direction staff can proceed with the Albert Crossing.
- **SR 580** – The contractor is preparing to perform the work of roadway finish striping and to address FDOT requirements for final project completion by the end of February.

- **Pinehurst Road Reconstruction** – The contractor began field operations for project construction on February 1, 2010.
- **Street Resurfacing** – The street resurfacing contractor began work, using microsurfacing and full depth reclamation methods on February 9, 2010. Initial activity is crack sealing pavement areas in advance of resurfacing.
- **Main Street** – The reconstruction of Main Street between Milwaukee and Skinner is nearing completion. Street lighting is being adjusted.

STORMWATER

- **Lake Suemar** - Project construction is continuing but has been impacted by recent rainfall events. Completion remains to be expected in late April 2010.
- **Dunedin Isles Drainage Improvements** – Final design work continues. City and consultant have reviewed and reconciled SWFWMD permit staff comments. Land acquisition for redevelopment of the Grove Tract, for stormwater retention, is now complete

WATER DIVISION

Water Production-

- **Production Numbers:**

Average Daily Potable Water Production-January:	3.43 Million Gallons
Monthly Potable Water Production- January:	106.45 Million Gallons
Annual Year to Date Potable Water Production:	106.45 Million Gallons
Annual Year to Date Rainfall:	3.93 Inches
Monthly Rainfall Total	3.93 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. Samples collected per WesTech study proposal.

- **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 requested Four Log Inactivation of Virus certification from FDEP and is awaiting approval.

All Production staff reviewed the City of Dunedin's Medical Treatment of Industrial Injuries policy for the "Policy of the Month" program.

- **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. January backwash water usage totaled 4.72 million gallons for a total of 27 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 43% complete with approximately 4,034 backflows tested for FY09/10. The large meter program is 73% complete with 47 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 5 and replaced 4. This month the Valve Program exercised 81 valves. For the year, the Valve Program has installed 3 new, replaced 1, repaired 1, and exercised 569 distribution valves.

Wellfield-

- Initiation of development of technical specifications to drill up to two production wells on the Guardian Angels School property. Specifications will include maintenance and rework on several other production wells.
- 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.

WASTEWATER

Plant Summary

- MagnaGas Technology has been performing a series of demonstrations with their equipment at the Dunedin Wastewater Plant. The MagnaGas process is of interest to us as a means of alternatively depleting our waste sludge to save cost on existing hauling charges as a means of sludge disposal. There have been many groups of interested people here to witness the system in operation, many from foreign countries.
- Regional Engineering has completed the rebuild of reclaimed water pump no. 2. The pump is being reinstalled by plant maintenance staff at the reclaimed water pump station. Reclaimed water pump no. 3 will be the last of the four pumps to be rebuilt.
- We performed major maintenance repairs to our plant emergency standby generator. It was observed recently that the cooling water piping, flexible couplings started showing signs of wear. Backup portable generators were set in place to cover the facility for potential failure while the main unit was out of service. Repairs were made by in-house maintenance staff. The generator was inspected, test run and put back on line in stand-by mode.

Collections Summary

- Scheduled repairs: Force Main break at 2529 Indigo Dr. (roots from tree broke line). Main line repair on Treemont Way. Lateral repairs on Orangewood Dr., West Ridge Dr., Bass Blvd, Terrace Rd., and Pine Ridge Dr. 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 (32) and continue daily utility field locates of sewer/fiber optics.
- Cleaner crew: Continue cleaning mains and trouble spots throughout City – Barrington Hills and Greenbriar (20,516’).
- TV Truck: Finish up televising in LS # 4 area (Santa Barbara) and start LS # 8 Area (Brae Moor) (15,499’ with 67 set ups)
- Lift Station: Install new control panel for LS # 12A – Fairway Dr. Pull pumps at LS # 24 – Treemont Way. Continue working on antennas and communication problems at several sites. Change out charcoal canister in Odor Control Unit on Golf Course. Repairs to on site generator at LS # 10. Work on cleaning up bridge crossing at Salem Ct. Respond to SCADA alarms and continue preventative maintenance, 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 Arts & Crafts Festival & Chinese New Year is complete.
- Special Event Traffic Control for Mardi-Gras.
- Conducting Traffic Counts for the Engineering Section.
- Sidewalk/ADA access to Fisher Little League and Highlander Park is complete.
- Grinding and striping of skip lines at 580 & Pinehurst is complete.
- School crossing/Pedestrian crossing striping at Amberlea Dr. & CR1 completed. Installed variable message boards for Solid Waste Electronics Recycling.
- Installed variable message boards City-Wide due to Emergency Water Conservation.
- Hauled 65 tons of concrete and asphalt to recycling center.
- Provide logistical support/labor at Royal Stewart Arms due to Causeway Water Main break.

Stormwater

- Continue FDOT & Residential Sweeping.
- Continue dirt screening program.
- Re-grading of High School Ditch, Virginia St. Ditch and Englebert Complex Pond and Ditch complete.
- Replacement of collapsed stormdrain at 1754 Patricia Ave. is complete.
- Re-grade Stormwater swale at 1061 Virginia Street is complete.

- Assist TMDL Consultant on sampling access to Lake Diane.
- Conduct inspections and needed maintenance to Tide Valves in Baywood Shores Subdivision.
- Repaired 20 ft. of collapsed underdrain on Evans Road.
- Provide logistical support/labor at Royal Stewart Arms due to Causeway Water Main break.

Facilities

- Remodel of engineering reception area is 80% 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 for City Hall scheduled to start February 12, 2010.
- Carpet replacement for Martin Luther King Recreation Center is complete.
- Completed HVAC filter replacements City-Wide.
- Completed emergency water line repair under the slab of the Dunedin Fine Art Center.
- Install electrical services for Mardi-Gras.
- Installed security lock assembly at City Hall.
- Saw-cut slab at Dunedin Public Library for electrical service for new security gates.
- Install strobe lights at pedestrian crossings at the Dunedin Causeway and Skinner Blvd.
- Complete Wilson Street Park electrical service by February 19, 2010. Project delayed due to Progress Energy scheduling.
- Community Center entrance awning pressure cleaning completed.
- Conducted testing of the Fire Alarm System at North District Station.
- Provide logistical support/labor at Royal Stewart Arms due to Causeway Water Main break.
- Attended Energy Conservation Workshop sponsored by Hillsborough Environmental Protection Commission.

SOLID WASTE

Sustainability

- Tons Recycled Curbside (residential and commercial) – December 29.48 tons.
- Obtained three covered roll-off containers (valued at approximately \$1500 each) from Polk County Solid Waste at no cost. Solid Waste staff is cleaning and painting these containers and intend to use them for Dunedin's drop-off recycling program. We are waiting to find out if the Solid Waste Division will receive a fourth container at no charge.
- Met with the Marine Science Club at Dunedin High School to discuss ideas and projects for their group.
- Distributed new 2010 Recycling Directories to various city buildings.
- Working with Mediterranean Manor to develop a recycling program.
- Planned, scheduled, and advertised a rain barrel workshop for March 6th. The workshop is already at capacity with over 50 attendees.
- Successfully conducted the annual mobile electronics and chemical collection event at Dunedin High School on Feb. 6th including coordinating operations, advertising and promotion, staff scheduling, and volunteer recruitment. Students from Dunedin High School's ROTC group and Marine Science Club volunteered at this event. A short promotional commercial/PSA was recorded and was aired on Dunedin TV.
- In conjunction with the Pinellas County Recycling Subcommittee (Pinellas Partners in Recycling), continue to monitor developments in the county-wide curbside recycling plan. We

have also been discussing ways to increase local recycling markets including investigating single stream processing and the opportunities of a local glass processor.

- Continue to provide staff support for the newly formed Community Garden group.
- Continue to serve as staff liaison for the Committee on Environmental Quality.

PLANNING & DEVELOPMENT

Development Services

- Permits were issued for the month of January as follows: 296 total permits issued; 0 new single family residence, valuation \$0; 0 new multi-family residences, valuation \$0; 0 new commercial structures, valuation \$0; 32 additions and remodeling valuation \$720,240; 264 miscellaneous permits, valuation \$2,778,076
- 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:

- Staff attended the Commission Workshop regarding the Aquatic Feasibility Study and continued to compile information requested at the Workshop.
- Publication of the Dunedin Magazine was completed and corresponding postcards were mailed to City residents.
- Staff made final preparations for the Diversity Week Celebrations throughout the City, and oversaw the events throughout the week.
- Preparations were made for the Spring Antiques Fair which will include an Appraisal Fair and Antique Car Show this year.
- Planning is underway and Department staff devoted considerable time to the St. Patrick's Day event coming up in March.

Volunteer/Special Events:

- The first Pioneer Park Diversity Festival was held following the Diversity Week kick-off breakfast at the Martin Luther King, Jr. Recreation Center. Attendees marched from the MLK Center to Pioneer Park for an entertaining program of music and dance. Diversity Week concluded with the annual Chinese New Year celebration in Pioneer Park. Approximately 300 people attended to welcome the "Year of the Tiger."
- Volunteers were busy on January 16, with a dozen or so participating in the monthly Causeway Clean-Up, and close to 100 taking part in the Hammock Park Air Potato Pick-Up.

Recreation:

- **Martin Luther King, Jr. Recreation Center**-The monthly Teen Dance was held on January 15th, with 115 teens dancing the night away. The Center hosted the MLK Celebration Day Breakfast and March, with 65 guests attending. The event highlights included diversity essay readings from elementary school students, special guest Reverend Clem Bell, presentation on civil rights, and a march to Pioneer Park for entertainment. The Center also hosted a MLK “I Have a Dream” TGFH Day and Play Day on January 18th. Activities included games, arts & crafts, MLK, Jr. educational session, and ribbons & t-shirt giveaway for participants. The Center began a Youth Basketball League for ages 8-15 this month. Seven (7) teams were registered.
- **Nature Center**- The annual Air Potato Pickup in Hammock Park took place on Saturday January 16. About 80 volunteers came out to pick up the “potatoes” from this invasive vine that has taken over several areas of Hammock Park. Volunteers picked up about one half of a large dumpster full of the potatoes. The vine came from Southeast Asia and is a problem in many places in the southeastern United States. Due to the pickups over the years and a spraying program by the Parks Division, air potatoes have been greatly reduced in many areas of Hammock Park. This event takes place in January and is free to participants with a hotdog lunch afterwards. The Nature Center staff also prepared for Spring Break Camp which takes place the last week of March and for summer camps in June, July and August.
- **Community Center**-The Center was host to Academy DaVinci’s Annual Art Exhibit, Tunes at Two Band Concert, and Tax Aid Preparation Training Classes. Total attendance for classes and meetings for the month of January was 2,370. **Athletics**-Dunedin Youth_Basketball–The season will be kicking off at the MLK Center on Wednesday, February 3rd. Prior to the start of the season players were treated to 4 skill clinics offered by Coach Mark Bennett. We have 4 teams being represented in the 8 to11 year old division and 3 teams in the 12 to15 year old division. Each team will play an 8-game season to be followed by a single elimination tournament. Men’s Softball-The fields will be busy again out at the Vanech Softball Complex. We have 17 men’s teams that will be participating on Tuesday and Thursday evenings in two separate divisions. 50 Yr. & Over Softball-The Department will offer this fantastic league again this season. This season we have 7 senior teams participating. Coed Softball–Our department’s leagues will again feature a coed element on Friday nights. This year we have 9 teams engaged in the battle of the youth. Track Program-We are again joined by 3 other participating cities for track; Safety Harbor, Palm Harbor & Largo Recreation. We have 43 children enrolled in Dunedin’s track program this season. The program will have 4 track meets throughout the year. The first event is scheduled at Dunedin High School on Wednesday, February 3rd at 6:00 PM. Youth Flag Football-The season is going very well and 3 different age divisions are represented this season. In the 5 to 7 year old division, the City has 2 teams. Dunedin is fielding 3 teams, respectively, in both the 10 to12 year & 13 to 15 year old divisions. **Fitness**-A new fitness program “Belly Dance with Azar” will be added to the fitness class roster on Wednesday evenings in February. Total Fitness Center participants for the month of January was 3,846, total group exercise participants was 907, making the grand total of participant visits for fitness in January to 4,753.
- **Hale Activity Center**-The Center held 42 adult classes and programs for the month of January with a participation of 3,121. The Citrus Experience Luncheon had a participation of 80 and was sponsored by Quality Health Plans. Four (4) meetings and 2 rentals were held at the Center this month, along with a “Night of Understanding” for Diversity Week. The Milliken Luncheon had a participation of 70, and the popular Senior Awareness Fair had a participation of 582, making a total attendance for January of 4,030.

- **Highlander Pool**-Staff has been busy this month with CPR and First Aid Training for staff, along with working on programs and certifications in preparation for the summer season. Preparations were also made for the “Every Child a Swimmer” program to be held in March. Staff continued to research and compile information for the Aquatic Feasibility Study.

Parks:

- Parks staff provided the set up for various Diversity Week events including Chinese New Year.
- Little League fields were prepared for the grand opening with new clay, rye seed and other maintenance.
- The remainder of the holiday decorations were removed around the City, and the landscaping of Highlander Pool parking lot was completed.
- A hiking trail was installed behind the Fisher Field ballfields, and a Butterfly Garden was installed at Hammock Park by Boy Scout Sean Deeb with assistance from thirty volunteers on the coldest day of the year.
- Park amenities were installed at Wilson Mini Park, and the irrigation project was begun on Causeway Boulevard for the Causeway Beautification Project.

Marina:

- Purchase orders have been received for the floating dock and ramp extension projects.
- A new aluminum safety ladder was installed for Recreation’s chase boat.
- Fourteen (14) garbage bags of dead fish were removed from the Marina basin after the recent freeze.
- Staff repaired the seawall cap along the roadway at the Marina after a recent car collision.
- Staff continued with on-going painting of the railing along the east side of the Marina, along with daily Marina maintenance of the bathrooms, trash, etc.

Golf Course:

- Staff provided free golf clinics to the Top of the World Ladies Golf League and the Highland Lakes Men’s and Ladies’ Leagues.
- Various routine maintenance of the golf course grounds continued this month: top dressing of the greens and tee boxes, range netting repairs, cattail removal, painting of all parking lot lines and various benches and wood fencing, and trimming of palm trees. Due to the recent hard freezes, dead fish and plants were removed from the ponds and landscape areas, and reseeding of heavy frost-hit areas was completed.
- Crushed asphalt on the cart paths was removed and replaced with millings that were donated by the Public Services Division.
- Total rounds of golf for the month of January were 1,257.

INFORMATION SERVICES

The Tech Support Division continues to support all departments technology needs. The Naviline upgrade to the latest version has been completed this month. We continue to assist Finance in a system utility audit; CodeRed emergency notification systems configuration is expected to begin this month, as well as, routine website updates and page enhancements have been programmed including links to the

Dunedin Osprey Cam. Initial design of the City Clerks scanner is completed and implementation on the new microfilm scanner is expected to be completed this month. IT fun facts:

City Computers Supported:	314
City Workstations Supported:	265
City Servers Supported:	20
City Telephone Services (lines):	331
City Telephone Key Systems:	10
January Work Orders:	192
January Phone Support Request:	385
January Email Processed:	90,929

COMMUNICATIONS DIVISION

The Communications Division supports all City of Dunedin Departments and completed the following projects during the past month: Updated the City's Facebook and Twitter pages; promoted the Flexi-Pave Project with Bay News 9; jointly coordinated the Magnegas project with the Engineering/Wastewater Divisions; promoted a Community Policing Forum for the Downtown Business District; coordinated pre-production for a Commission Spotlight Program; produced Spotlight stories on Dunedin, Osprey Cam, DFAC, Library exhibits and Diversity Week; conducted research and pre-production with the Historical Museum; coordinated promotion of the 2010 Census; participated in the Tourism/Marketing Committee Meetings and Countywide Public Information Meeting; produced Commission Workshops and Election Committee Meeting; and applied for a Telecommunications and WorkNet Grants for approximately \$332,000.

LIBRARY

There is something special about February-Valentine's Day is always a great opportunity to tell someone how much you care for them, and Spring does not seem quite so far away. Here at the Library February is one of the busiest months of the year. We have so many Winter visitors and they come to the Library seeking just a small touch of home. They know just like at home they will find all the materials they are used to and the computers to keep in touch with home. My staff and I believe that the Library is just as important a part of a visit as a restaurant or a motel-32,326 people came to visit us in January and I am sure many of them regard the Library as an essential part of their local experience.

Many, many programs are set for this month for all ages. We are doing a lot of work at our front inside entrance we are preparing for the installation of new security gates. The gates help to prevent materials leaving the Library that were not checked out properly. These gates were purchased for us by the Dunedin Library Foundation. We are very grateful. As you come for a program, please bear with us as the doors may be very congested. "Love My Library" is the theme of the month-come visit!

Library Statistics

Visitors	32,326
Total Transactions	97,710
Fines & Fees	\$5,339.25
New Materials Added	977
Adult & Youth Internet Users	6,833

Wireless Users	27
Adult & Youth Programs	82
Program Attendance	1743

UPCOMING EVENTS

Monday, February 15, 2010	President's Day Administration Offices and Library Closed Normal Trash Pick-up	
Wednesday, February 17, 2010	Pinellas Planning Council Meeting 315 Court Street Clearwater	1:00 p.m.
Wednesday, February 17, 2010	Fire Pension Meeting City Hall 542 Main Street Dunedin	2:30 p.m.
Thursday, February 18, 2010	Community Redevelopment Agency Meeting City Hall Chambers 542 Main Street Dunedin	5:00 p.m.
Thursday, February 18, 2010	City Commission Meeting City Hall Chambers 542 Main Street Dunedin	6:30 p.m.
Tuesday, February 23, 2010	Community Policing Forum 542 Main Street City Hall Chambers Dunedin	6:30 p.m.
Wednesday, February 24, 2010	Pinellas Suncoast Transit Authority Meeting 3201 Scherer Drive St. Petersburg	9:00 a.m.
Wednesday, February 24, 2010	Board of Adjustment & Appeals Meeting City Hall Chambers 542 Main Street Dunedin	3:00 p.m.