

Manager's Update

Administrative

January 12, 2010

This Update will refer to the events since the date of the last Update December 8, 2009.

PUBLIC WORKS AND UTILITIES

UTILITIES

- **Lift Station 15 Force Main** - The Lift Station 15 replacement force main contractor continues to be extremely slow in providing approvable documentation on maintenance of traffic, sheeting/shoring and dewatering and directional drilling procedures. However, site mobilization on U.S. Alt. 19 has begun.
- **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.
- **Milwaukee Avenue Water Main Replacement** – The City Commission awarded a contract at its January 7, 2010 meeting. Work on Milwaukee and Lyndhurst will occur between February and August.

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.
- **SR 580** – The contractor has completed all major work at Pinehurst road, Virginia Street and Sunlight Drive. The contractor is preparing to perform the work of roadway finish striping in late January. That will complete all project work.
- **Street Resurfacing** – City staff is negotiating the FY 2010 street resurfacing to expedite such work using similar microsurfacing methods that appear to have worked very well in FY 2009.
- **Highlander Park Parking Lot** – Work to re-grade the shell parking lot surface and install a pervious asphalt surface is complete. The contractor is preparing to stripe the parking lot for driver convenience. Parks Division will be responsible for code-required landscaping.

- **Main Street** – The reconstruction of Main Street between Milwaukee and Skinner is continuing. This section of Main Street will be reconstructed similar to the rest of Main Street with two lanes of traffic, angle parking spaces on the north side of the road, brick sidewalks and crosswalks, new streetlights and underground utilities. The several phases of construction will detour traffic in the vicinity. The westbound travel will be open at all times to access Mease Dunedin Hospital and the downtown.

STORMWATER

- **Lake Suemar** - Project construction is underway. Completion is expected in late April 2010. Two freshwater springs were discovered that feed this lake.
- **Dunedin Isles Drainage Improvements** – Final design work continues. City and consultant have reviewed and reconciled SWFWMD permit staff comments. Land acquisition has been approved and the Dec. 15th closing was delayed to address bank issues.

WATER DIVISION

Water Production-

- **Production Numbers:**

Average Daily Potable Water Production-December:	3.33 Million Gallons
Monthly Potable Water Production-December:	103.23 Million Gallons
Annual Year to Date Potable Water Production:	1308.82 Million Gallons
Annual Year to Date Rainfall:	41.97 Inches
Monthly Rainfall Total	3.02 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:**

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.
- **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. November and December backwash water usage was 3.825 and 3.000 million gallons respectively. The number of filter backwashes for November was 25 and 20 for December.

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 30% complete with approximately 3,430 backflows tested for FY09/10. The large meter program is 64% complete with 41 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 repaired 4 and replaced 3 hydrants. This month the Valve Program exercised 116 valves. For the year, the Valve Program has installed 1 new valve and exercised 488 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

- Anaerobic mixing basins number 1 and 2 were dewatered for scheduled cleaning and inspection. Maintenance staff became aware of concrete chunks on the floor. Further inspection revealed the underside of the basin catwalk was with exposed reinforcement steel bars. The City of Dunedin engineering department was notified and is in the process of having the damage assessed and repaired.
- We have removed our head works fine bar screen from service due to signs of excessive wear. The bar screen is being partially dismantled for inspection and to assess the potential for rebuild.
- Magnagas Technology has set up on site to field test the processing capability of our final sludge. They have had several minor setbacks, some due to their equipment failure.

Collections Summary

- Scheduled repairs: Lateral repairs on Valencia Dr., Scotchwood Glenn, Pasadena Dr., Mira Vista, and Arnoni Dr. Force main cleaning where Honeymoon MHP ties in. 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 (23) and continue daily utility field locates of sewer/fiber optics.
- Cleaner crew: Continue cleaning mains and trouble spots throughout City – Barrington Hills (7,239'). Clean out five lift station wet wells

- TV Truck: Continue televising in LS # 4 area – Bayshore Blvd, Pasadena, San Jose, etc. (4,598’ with 19 set ups) Install sectional liners on San Jose Dr. and Kirk Ct. Complete repairs on four manholes.
- Lift Station: Install new control panel for LS # 9 – also test run with emergency generator. Pull pumps at LS # 24 – Treemont Way. Work on antennas and communication problems at several sites. 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 Old-Fashioned Christmas/Parade is complete.
- Conducting Traffic Counts for the Engineering Section.
- Sidewalk Reconstruction on Pinehurst Rd. is complete.
- Re-grade of Highlander Parking Lot is complete.
- Sidewalk/ADA access to Fisher Little League is 50 % complete.
- Installed traffic bollards/stripping at Dunedin Marina.
- Installed variable message boards for Solid Waste holiday pickup date notifications.
- Installed variable message board for Main Street change in Main Street traffic flow.
- Removal of Pinehurst & 580 pavement striping scheduled for January 21, 2010.

Stormwater

- Continue FDOT & Residential Sweeping.
- Continue dirt screening program.
- Re-grade of drainage swale system on Virginia St. in progress.
- Re-grade of drainage ditch at High School scheduled for the week of January 11, 2010.
- Replacement of collapsed stormdrain on Patricia Ave. to Lake Suemar scheduled for January 25, 2010.
- Completed review of residential Stormwater credit fee for Utility Billing.
- Provide system maintenance & repair status to Stormwater Advisory Committee on monthly basis.
- Repaired 20 ft. of collapsed underdrain on Evans Road.

Facilities

- Remodel of engineering reception area continuing.
- Installation of door access security system for Municipal and F.S. 60 gym scheduled for January 4, 2010.
- Completed electrical service to Community Center Shelter.
- Carpet replacement for MLK & City Hall scheduled to start January 22, 2010.
- Completed inspections of City Building’s w/HR/Fire/City Insurer.
- Completed Fire Extinguisher Inspection City-Wide.
- Remove all electrical for Old-Fashioned Christmas/Operation Twinkle.
- Installed auto-time locks to Hammock Park & Jerry Lake restrooms.

SOLID WASTE

Sustainability

- Tons Recycled Curbside (residential and commercial) – December 36.24 tons.
- Designed and distributed the December edition of the e-newsletter *Green Speak*.
- Worked with San Jose Elementary's Green Team to make preparations for the Holiday Parade.
- Promoted Pinellas County's *Don't Trash the Holidays* campaign.
- Investigated the quality of several roll-off containers from Polk County and plan to obtain them for Dunedin's recycling program at no cost.
- Worked with several businesses and a private to recommend recycling programs.
- Conducted a Composting Workshop as part of the Sustainability Seminar Series with 31 residents in attendance. All attendees received a free compost bin. A follow-up survey was sent out with 15 residents responding. On average, respondents are composting just over three 32-gallon bags of debris each month and 100% were satisfied with the program and plan to continue composting.
- Finalizing preparations for the annual mobile electronics and chemical collection event at Dunedin High School on Feb. 6th from 9 a.m. to 2 p.m. including coordinating operations, advertising and promotion, staff scheduling, and volunteer recruitment. Developed a comprehensive checklist for the event which simplifies planning and can be utilized in future years.
- As vice-chair of the Pinellas County Recycling Subcommittee (Pinellas Partners in Recycling), worked with the chairwoman to develop goals for the group, establish work groups and recruit members, and begin to implement strategies for improved record keeping for the group.
- Continue to provide staff support for the newly formed Community Garden group.
- Continue to serve as staff liaison for the Committee on Environmental Quality.

PARKS & RECREATION

Parks & Recreation Department:

- Staff continued to work on preparations for all of the December holiday events.
- The new 2010 Winter/Spring Dunedin Magazine was completed and sent in for publication.
- Staff continued to review the results of the Pool Feasibility Study prepared by Wallover Architects, Inc. from Lancaster, PA. A presentation will be made to the City Commission at the January 19 workshop.
- Agreement negotiations continued with Billy Casper Golf for St. Andrews Links Golf Course.

Volunteer/Special Events:

- Despite the date change due to inclement weather, approximately 50 volunteers helped out with the Old Fashioned Christmas event on December 12. Another dozen or so volunteers also helped with the Holiday Parade that same afternoon.
- Volunteers participated in the December Causeway Clean Up, also held on December 12.
- Dunedin High School drew a good crowd to Pioneer Park on December 11th for their annual Holiday Concert in the Park, held in conjunction with the monthly Second Friday event.
- Journey Community Church held a well-attended Christmas Eve Celebration in Pioneer Park on December 24.

Recreation:

- **Martin Luther King, Jr. Recreation Center**-Center staff played a vital role in making sure the City-wide events, such as Old Fashioned Christmas, were a tremendous success. The Center focused on increasing visibility and attendance with re-occurring rentals such as Team Extreme AAU Basketball and the Florida Hurricane Cheerleading Squad. For the fourth occasion this year, the Center hosted another after school program for a day of fun. Preparations continued to be made for another Ian Tilmann Foundation skating event in late February or early March. Evaluations were held for Youth Basketball League players for the upcoming season. Center staff has also been approached by the local YMCA about the possibility of partnering for a summer men's league as well. The Center was featured in a fantastic human interest story during the month of December. The piece focused on an elderly hospice patient who is currently enrolled in the Center's Tae Kwon Do class. The Center hosted three Sweet 16 Party rentals for the month of December.
- **Nature Center**-Staff prepared, set up and conducted the old-fashioned toys and snowball throwing booth at the Old Fashioned Christmas event in December. Time was also spent repairing the toys after they were used by the largest crowd we have ever had on Broadway for the event. During the month, staff conducted several group school and after school programs, in addition to begin preparing for 2010 summer camps, which are not too far off in terms of the amount of time needed for preparations.
- **Community Center**-The Dunedin Community Center closed out 2009 with a busy month of December. The Center hosted two of our largest performance concerts, the Dunedin Community Chorus Concert and the Dunedin Concert Band Performance. Both of these were extremely well attended, with over 700 for the chorus concert and 350 for the concert band. We also were the host site for the Academy Da Vinci Winter Show, which brought in over 600 guests to the Center. **Fitness**-The Fitness Center and Exercise Studio at the Community Center continue to be very popular. New Fitness Center and Pool Combo Classes will be offered in January. Total Fitness Center participants for the month of December were 3,179; group exercise participants were 771; making a grand total of 3,950 participant visits for fitness in December. **Athletics**-Forty-two (42) teams participated in the Tuesday, Thursday and Friday night softball leagues for a total attendance of 650. The Stirling Soccer League had a total participation of 350 this month, and 7 field rentals were processed for the month of December. Tennis classes had a participation of 54, and 100 children, ages 7 to 15, were enrolled in Youth Flag Football this month.
- **Hale Activity Center**-The Center held 37 adult classes and programs for the month of December, with a participation of 2,561. Five specials were held at the Center this month: a luncheon sponsored by The Oaks; Dinner and a Movie sponsored by Freedom Square; Intergenerational Drumming Event; Intergenerational Breakfast; and the Holiday Light Tour. One meeting and four rentals were held during the month also. Total attendance for the month of December was 2,944.
- **Highlander Pool**-Staff oversaw the City's Operation Twinkle Lamp Post Decorating Program, with 32 local businesses participating in the contest. Highlander Pool Staff also oversaw the food vendor operation for Old Fashioned Christmas.

Parks:

- The Parks Division had the Christmas spirit in the month of December. Pioneer Park was decorated with numerous Christmas lights and a lighted Christmas tree. The Division also installed the main Christmas tree at Edgewater Park and set up for Old Fashioned Christmas and the City's Holiday Parade.
- Installation of irrigation and the planting of flowering vines on the Dunedin Stadium fence along Beltrees Street were completed.
- Palm trees were trimmed along Palm Boulevard, Edgewater Drive and Douglas Avenue.
- The range nets at St. Andrews Links Golf Course were repaired.
- Parks staff assisted Public Works with the paving of the pool parking lot.

Marina:

- Marina staff reported that 15 boaters participated in the Holiday Boat Parade this year. Originally, 36 boaters were scheduled to be in the parade before the inclement weather forced the postponement of the parade a week later in the month.
- A contract was awarded for the installation of a fixed pier and two new floating aluminum docks and two gangways at the Marina.
- Marina staff also worked on the tie backs and railings at the Marina this month.

Golf Course:

- The bridge that goes to holes 4 and 5 was declared unsafe and was closed. Bids will be obtained for its replacement.
- Staff met with a representative from Billy Casper Golf Management for a tour of the golf course. Staff also reviewed the inventory of the grounds equipment.
- A wireless system was added to the Osprey Cam project, and a water line was added to the back of the maintenance building for the ball washer.
- Routine maintenance was completed around the golf course—removing cattails, repair cart paths, routine trimming of vegetation, pulling weeds, etc. A dead tree was also removed near hole 18.
- Total rounds of golf for the month of December was 1,046.

LIBRARY

Happy New Year, we are starting with a bang with over 30,000 visitors in the month of December. With over 1,000 visitors every day we try very hard to make sure the Library is safe for everyone. In the near future we will be installing video security cameras to assist with this. Every Library has a certain amount of loss of materials and it is very frustrating. We try very hard to have the newest materials for you and when they go missing it is a loss for everyone. The Dunedin Library Foundation has gifted us with the funds to replace our aging security gates at the front doors, these will sound an alarm when materials are not checked out properly. The gates we have are 14 years old so we are very grateful to the Foundation.

We have a new Lego Club for ages 5-up. We are seeking donations of legos in good condition so check your closets and bring them by. The club meets the first Wednesday of every month at 4pm. For

those of you that remember Woody Guthrie we have Adam Miller. He is a Folksinger, Storyteller and Autoharp Virtuoso who will remember Woody with song and music Weds. Feb.10 at 6:30pm. Sunday Feb.14 will be a rockin day with Clay Cole who will celebrate the history of Rock'n'roll. The Rolling Stones debuted on the Clay Cole show, others on the show included the Beatles, Turtles and many more. Come join the fun at 2pm. in our meeting room!

Library Statistics

Visitors	30,954
Total Transactions	90,223
Fine & Fees	\$3,634.61
New Materials added	1,262
Adult & Youth Internet users	6,404
Wireless Users	1,636
Adult & Youth Programs	52
Program Attendance	1,898

INFORMATION SERVICES

The Tech Support Division continues to support all departments technology needs. Enhanced information technology security devices were configured at the library for internet filtering and protection. We continued the upgrade of the Municipal Mainframes operating system to the latest version. Networking infrastructure equipment was replaced to accommodate increased work loads. We continue to assist Finance in a system utility audit, as well as, final legal negotiations for a contract with CodeRed emergency notification systems is expected to be completed shortly. Routine website updates and page enhancements have been programmed. The new telephony VoIP project has been temporarily suspended due to the current technology vendor being bought out by a larger competitor and staff needs to explore how this new development will affect the project.

COMMUNICATIONS DIVISION

Dunedin Television will produce television segments highlighting and providing information on the following events: City Commission Meetings and Workshops; Dr. Martin Luther King Jr. Day and the Chinese New Year Celebration. Bay News 9 produced a segment featuring the Dr. Martin Luther King Jr. Essays.

UPCOMING EVENTS

Monday, January 18, 2010	Martin Luther King Holiday Administration Offices and Library Closed Normal Trash Pick-up	
Tuesday, January 19, 2010	Commission Workshop City Hall Chamber 542 Main Street Dunedin	9:00 – 12:00 Noon

Tuesday, January 19, 2010	Sign Code Board of Appeal Meeting City Hall Chambers 542 Main Street Dunedin	3:00 p.m.
Wednesday, January 20, 2010	Pinellas Planning Council Meeting 315 Court Street Clearwater	1:00 p.m.
Thursday, January 21, 2010	City Commission Meeting City Hall Chambers 542 Main Street Dunedin	6:30 p.m.
Monday, January 25, 2010	Election Review Ad Hoc Committee Meeting Hale Senior Activity Center 330 Douglas Avenue Dunedin	5:00 p.m.
Wednesday, January 27, 2010	Pinellas Suncoast Transit Authority Meeting 3201 Scherer Drive St. Petersburg	9:00 a.m.
Wednesday, January 27, 2010	Board of Adjustment & Appeals Meeting City Hall Chambers 542 Main Street Dunedin	3:00 p.m.