

ANNUAL REPORT

FY 2013

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To Our Citizens

It's a privilege to serve the City of Klamath Falls as City Manager. I appreciate all the dedicated individuals who comprise our City staff. It is our opportunity to serve the citizens of Klamath Falls and help them build this great community. The past year has been full of work and struggles, but it also contains a bright future.



In many ways, 2013 represented a year of change for the City of Klamath Falls. As a new City Manager, one of the first orders of business was to understand the top priorities of the City Council. The Council adopted 5 new focus areas. These include helping citizens feel safe and secure in their homes and public places; improved customer service; economic viability, providing and maintaining necessary infrastructure, and working proactively to increase efficiencies in service delivery and eliminate unnecessary duplication.

With the assistance of the City School District, we were able to restore a School Resource Officer position to improve safety. The Chamber of Commerce, Home Builders, and Realtors Association, began the process of reviewing our Community Development Ordinances and the City reached out to the County on possibly adopting one standard for the Urban Growth Boundary to improve our economic vitality. A joint study with the South Suburban Sanitary District on partnering to meet the new EPA requirements was also launched. The City made budgetary changes to keep our expenditures balanced and will continue to work towards outcome based budgeting.

Looking Ahead

While the changes started in 2013, we have to maintain momentum. We will continue to work to find efficiencies in service delivery and are committed to improving our customer service by modernizing our processes and make doing business with the City, easier. We look forward to continued support of our citizens and businesses in the City of Klamath Falls.

A handwritten signature in black ink, appearing to read "Nathan Cherpeski".

Nathan Cherpeski
City Manager



City of Klamath Falls Management Team

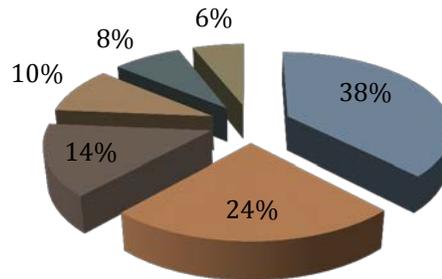
Financial Summary

There are various sources of funding to support the operations of the City of Klamath Falls in order to provide public safety, general government operations, highway and street operations, airport operations, culture and recreation, and growth through urban renewal to our citizens. Funds include property taxes, state and federal grants, state revenue sharing, franchise fees, charges for services, fines and forfeitures, investment income and other miscellaneous funds.

2012-2013 Unaudited Expenditures

**Note: Data excludes Water and Wastewater Funds.*

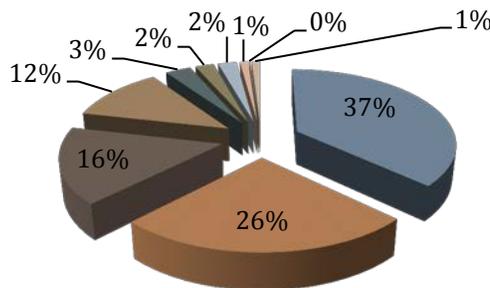
- Public Safety - \$6,852,939
- General Government - \$4,348,035
- Highways and Streets - \$2,648,202
- Airport - \$1,754,685
- Culture and Recreation - \$1,448,885
- Urban Renewals - \$1,085,249



2012-2013 Unaudited Revenues

**Note: Data excludes Water and Wastewater Funds.*

- Taxes - \$7,211,003
- Charges for Services - \$4,933,476
- Intergovernmental - \$3,158,117
- Franchise Fees - \$2,293,767
- Debt Issuance - \$600,000
- Miscellaneous Revenue - \$434,337
- Fines & Forfeitures - \$432,056
- Investment Income - \$195,184
- Proceeds from Sale of Asset - \$23,718
- Licenses, Fees & Permits - \$194,230





Summary			
Revenues:	\$ 19,475,888	Expenditures:	\$ 18,137,995
Transfers In:	2,814,408	Transfers Out:	2,529,228
Beginning Fund Balance:	<u>18,927,276</u>	Ending Fund Balance:	<u>20,550,349</u>
	\$ 41,217,572		\$ 41,217,572
Change in City Fund Balance: \$ 1,623,073			

General Fund and Urban Renewal Funds

The money to pay for the City of Klamath Falls’ General Fund services comes mainly from property taxes and charges to other funds and departments within the City for services provided. Those two items represent 62% of the General Fund resources. The General Fund also had a carryover from the prior year of a little more than \$4,500,000 which is available to pay for City services. The Urban Renewal Funds revenue comes from the taxes collected on properties within the District boundaries, while the rest of the funding comes from borrowings.

General Fund expenses are primarily used for public safety. Police, Code Enforcement, and Municipal Court operations account for 60% of the expenditures in the General Fund and 38% of all governmental fund expenditures. 20% of the appropriations are required to be held in reserve for potential emergencies. The three Urban Renewal Districts spend their money on projects identified in their individual Urban Renewal Plans.

Airport Fund

The Airport Fund operates the City’s Airport, both civilian and military interests. Revenue mainly comes from City property taxes and the rental activities at the Airport. Because of the commercial flights at the Airport, the Federal Aviation Administration contributes significant funds to keep the runways and taxiways in top-notch condition.

Parks Fund

The Parks Fund encompasses the Culture and Recreation of the City. The funding comes from property taxes, a water assessment fee and Hotel/Motel taxes. This Fund is responsible for the maintenance and upkeep of over 600 acres of Parks property to enhance the citizens' quality of life. The City also began managing the Ella Redkey Pool in April 2013.

Other Funds

The remaining funds enable us to maintain our streets and highways and provide water and wastewater services, in addition to other City operations.

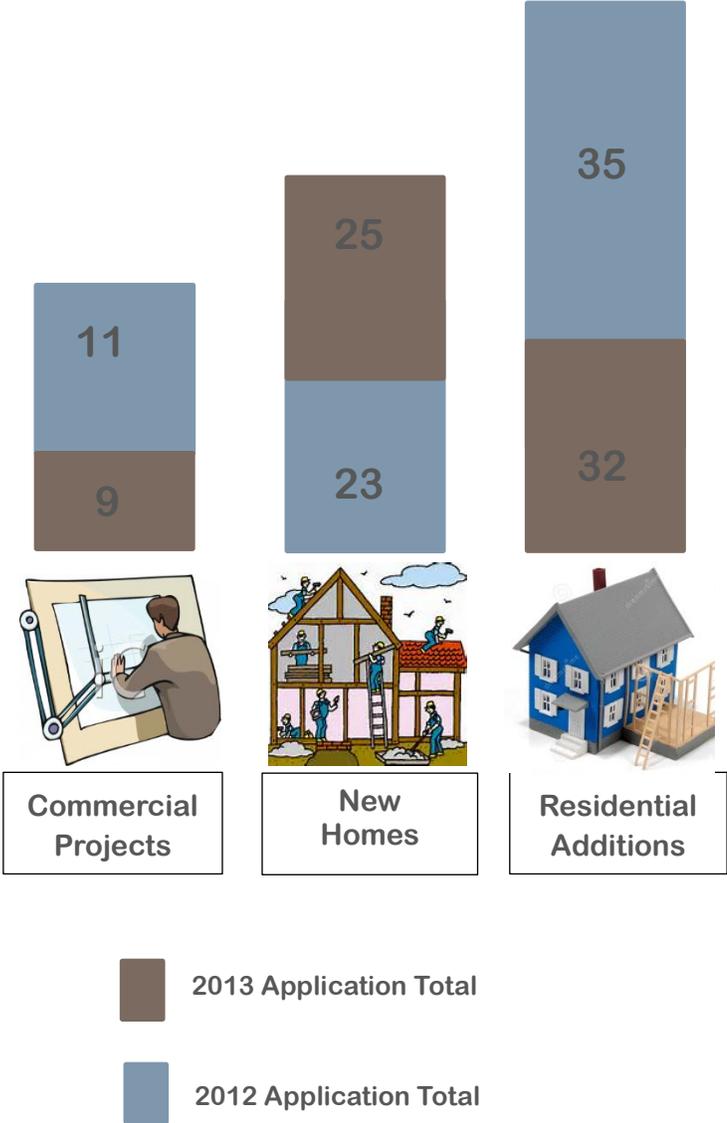


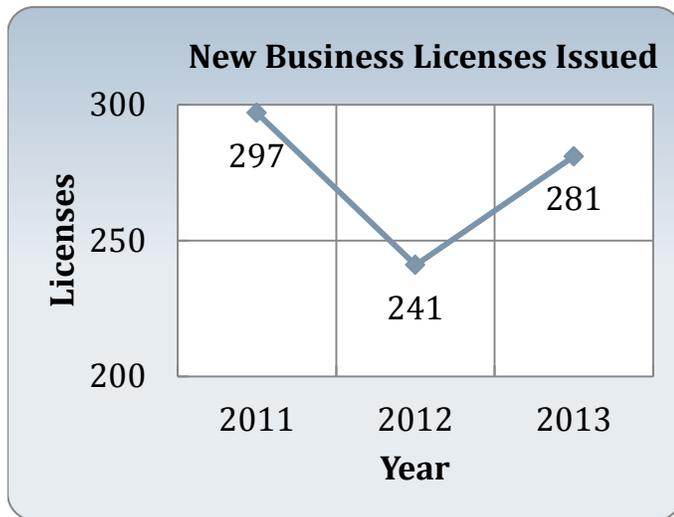
The Downtown Third Thursday events help stimulate the economy for the City of Klamath Falls and local vendors and retailers while providing a fun, friendly environment for our community.

Community Development

The Community Development Department consists of Land Use Planning, Licensing, and Parks and Cemetery Divisions.

Development within the City
Application Comparison 2013 to 2012

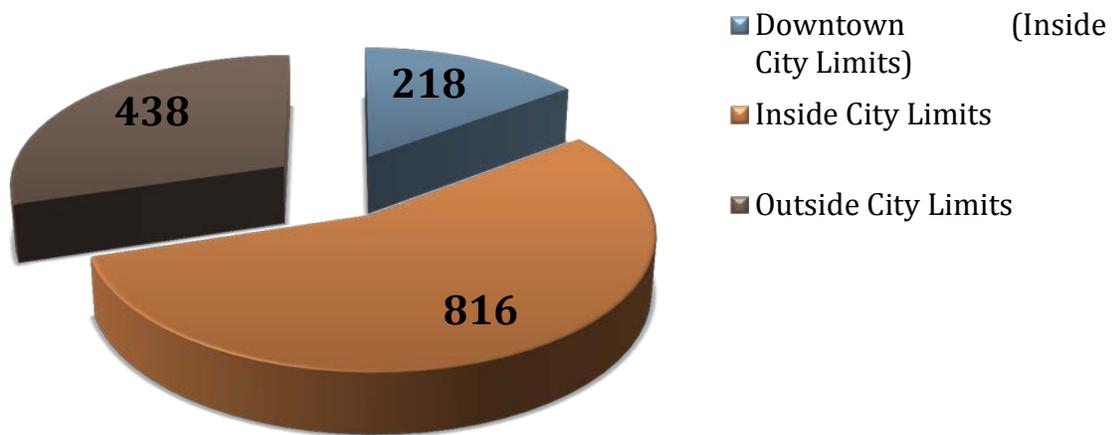


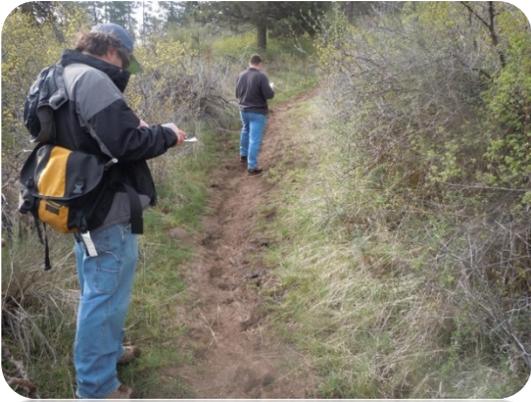


City Business Licenses

- All businesses operating within the City limits of Klamath Falls are required to obtain and maintain an active City Business License.
- As of December 31, 2013 there were 1,472 active City Business Licenses.
- 281 new Business Licenses were issued during the period January 1, 2013 to December 31, 2013.

Physical Business Location





Volunteers and Staff conducting trail surveys

Parks and Cemetery

Klamath Trails Alliance and Friends of Moore Park worked on the trail system throughout the spring and summer. Especially of note is a section of the Klamath Ridgeview Trail through Ridge Water sub-division. Approximately 50 yards of trail was reworked within the easement to change the mountain bike designation from “Advanced” to “Intermediate”. Labor was provided by volunteers with technical assistance from a local federal agency.

Northwest Youth Corps and the Klamath Tribes helped to create a 0.2 mile hiking and bicycle trail connecting “Haybale” to “5 gallon.” This trail was added to replace a trail which had been taken out last year due to excessive erosion.

Look for new trail information signs in early 2014. The signs were designed by Friends of Moore Park Vice President Seth Anthony and funded by the Friends of Moore Park and a \$1,000 grant from Cycle Oregon.

Forest health work by Lomakatsi for Moore Park’s Restoration Project continued through grants from U.S. Fish and Wildlife Service and Oregon Department of Forestry. Another 25 acres of ecological fuel reduction was performed to reduce wildfire potential and provide better habitat for ponderosa pine and wildlife.

Over the winter ODF burned brush piles resulting from the previous years’ fuels reduction efforts.



Neighborhood Parks Highlights

Mills Park has been the location of several summer events, including an evening movie and a Christian music concert this past August.

In September, members from the “Friends of Mills Park” met with Parks Staff to plan volunteer activities in the Park such as installing a picnic table, painting benches, installing concrete pads, and berm protection for basketball court.

Kit Carson Park is getting new landscaping near the Boy Scout District Office. With help from a USFWS Schoolyard Habitat grant, the local Boy Scouts are installing new landscaping and a nature trail to highlight water efficient plantings and wildlife habitat.

Due to the seasonal drought conditions, lawn areas throughout the park went without irrigation allotment all season.

Southside Park Working with Klamath Irrigation District and the adjacent neighbors, we finally got the lateral ditches charged and flood irrigated the park several times this summer. The neighbors have been excited about the green grass, reduction of noxious weeds, proliferation of wildflowers, the vigorous survival of newly planted trees, the control of rodents (they were digging up the trail), and the periodic waterfowl who have taken advantage of the flooded field.

Warford Park was the site of the annual Klamath County Fire District #4 Safety Fair. The late afternoon and evening event included a BBQ, firefighter skills demonstration, and fire prevention games.



Staff, Friends of Moore Park and Klamath County Health Department official installed tobacco free signs at playground near tennis courts



Masters Swim classes and some lap swimmers start their workout at 5:30am

Special Use Areas

Ella Redkey Pool is excited about the financial assistance received from SkyLakes Medical Center, Friends of Ella Redkey Pool and several anonymous donors.

Discover Klamath has been highlighting the pool on their Facebook page.

Linkville Pioneer Cemetery has a new interpretive pamphlet, funded by City Parks, Klamath County Historical Society, and Oregon State Parks Historic Cemeteries Preservation Office. Thousands of hours were donated researching and writing the pamphlet by volunteers. Check out the companion website at www.linkvillecemetery.org



The Mayor, County Commissioners and Fairview Elementary School students met at Linkville to plant a tree for Arbor Day and to learn more about the many benefits of healthy trees in our urban environment.

Kiger Stadium hosted a successful season with Gems, University, High School, and Babe Ruth play. Most notable was the week of the Babe Ruth League Pacific Northwest regional tournament. Watch for upgrades to facilities by Kiger Association volunteers and the Gems this next year.

Moore Park Marinas have celebrated the August opening of Lakeshore Landing concession. Please take time to check out their kayak rentals, fishing/aquatic supplies, coffees, snacks, and outfitters.



The Moore Park Marina Lakeshore Landing Concession at Fisherman's Point (near Marina II).

Fremont Wetlands has a new trail for observing wildlife. Boy Scout Jordan Eves received financial, volunteer, and material assistance from Friends of Moore Park, Klamath Pacific Company, Northwest Youth Corps, Klamath Tribes, and USFWS Klamath Office. The park is located at the corner of California and Oregon/Nevada Streets across from the headwater of the Link River.



Boy Scout Aaryn Nickel marking locates to establish an interpretive sign next to the Link River.

Putnam Landing Park is getting new interpretive displays. Two new panels are being installed with help from a Boy Scout as his Eagle Scout project with financial assistance from Friends of Moore Park and a USFWS Partners Grant. The displays will provide environmental education information on the enhanced wetlands west of the park and the habitat provided by Link River.

Veterans Memorial Park has a new expansion to the Veterans Memorial. Volunteers from the Veterans Memorial Committee raised over \$13,000 for the expansion and nearly \$40,000 in materials, supplies, and contractor volunteer labor. The expansion allows the placement of another 2,000 bricks after the successful placement of nearly 5,000 bricks in the original memorial! Brick purchases have helped create a perpetual maintenance fund in excess of \$150,000.

The Nature Trail portion of Lake Ewauna Trail between the City's Wastewater facility and the east shoreline is complete. Financial assistance was received from City Public Works, City Parks, the National Park Service Land and Water Conservation Fund, and Oregon State Parks.

A major phase of the Lake Ewauna trail construction will start in 2014 with the completion of a trail connecting Veterans Memorial Park to Spring Street for a future connection to 150 miles along State Park OC&E trail. Financial assistance for the trail was received from the ODOT administered Flexible Transportation Funds program, Oregon State Parks Recreation Trail Program Funds, and City Parks Capital Projects funds. Past financial assistance has been received from many agencies and non-profits, including Oregon State Parks Veterans War Memorial grants, Oregon State Parks Local Government

Grants, Klamath County, Klamath Falls City Council, National Park Service, Pine Cone LLC, and Klamath Wingwatchers, Inc.



A section of new nature trail along Lake Ewauna's east shoreline.

Stukel Park continues to receive assistance from the Klamath Tennis Association. This past summer, they purchased a new net which was installed by City Parks staff. The financial and volunteer help from this organization has been valuable in restoring the court at this small park in the Mills Addition, as well as the two courts at Moore Park.



Superintendent of Operations and Maintenance (and City Forester), John Bellon received the 2013 Oregon Urban and Community Forestry Award from ODF and Oregon Community Trees for recognition of his work toward the promoting and protecting community forests, locally and statewide. John was the only person to receive the statewide "Individual" award.



The New Year begins with the retirement of Ken Hay, Superintendent of Programs and Development, after five years of community involvement and accomplishments. Among other awards and notables he was recognized as the Herald and News "Person of the Year" for 2013. Ken will be greatly missed!

This year the City reorganized and formed the Support Services Department, which is a combination of all back office operational functions including Finance, Human Resources, Information Services, Utility Billing, and Municipal Court. This resulted in a number of changes to personnel and responsibilities. Sue Kirby became the Director for this newly formed Department in June and Toni Thompson became the Support Services Analyst in September. Stephanie Loghry was promoted to Finance Officer in June upon the retirement of long time Finance Director Phyllis Shidler. Jadea Bacchetti was promoted to Utility Billing Manager. Completing the Department Management Team are Mindy Radford, long time Information Technology Manager and Nickole Barrington, Municipal Court Supervisor. It has been a busy year for these functions.

Support Services

Human Resources

The Human Resources mission is to support the goals and challenges of the City by providing services which promote a positive work environment that is characterized by fair treatment of staff, open communication, personal accountability, trust, and mutual respect. The City welcomed our new City Manager in February and saw recruitment of 10 additional employees in 2013 for a total of 11 new employees. With 150 full time employees, this means just over 7% of our employee base is new to the City this year. In the next three to five



years, we will see this trend continue as many of our employees reach retirement age. This summer we also staffed 15-20 seasonal temporary employees for the Ella Redkey Pool. In May and June we completed the renegotiation of our Union contracts with both Teamsters and AFSCME. The City and AFSCME agreed to move to Employee Paid Contributions for the employee portion of the PERS retirement system. This change was also adopted for all non-Represented positions. Retirement costs, along with the cost of Health Care, continue to be the biggest drivers of increases to personnel services for the City. We consistently look for efficiency to offset these increases. Changes driven by the Affordable Care Act may create significant changes in the coming years. Training remains a key initiative for HR to ensure our employees have the skills required for their jobs. During the year, 13 employees completed Supervisory training, a 12 week class designed specifically for new or aspiring Supervisors in the public sector.

Information Services

The Information Systems department in conjunction with the Technology Team has been working on PROJECT LEAP. The project encompasses the implementation of our new application software/hardware.

The processes completed so far are:

- RFP for interested software vendors
- Demonstrations from the respondents
- Evaluation of the different vendor applications
- Selection of Tyler Technologies as our new Enterprise Resource Planning software vendor
- City Council approval for the purchase of the hardware and application software
- Kick-off meeting with representatives from Tyler Technologies

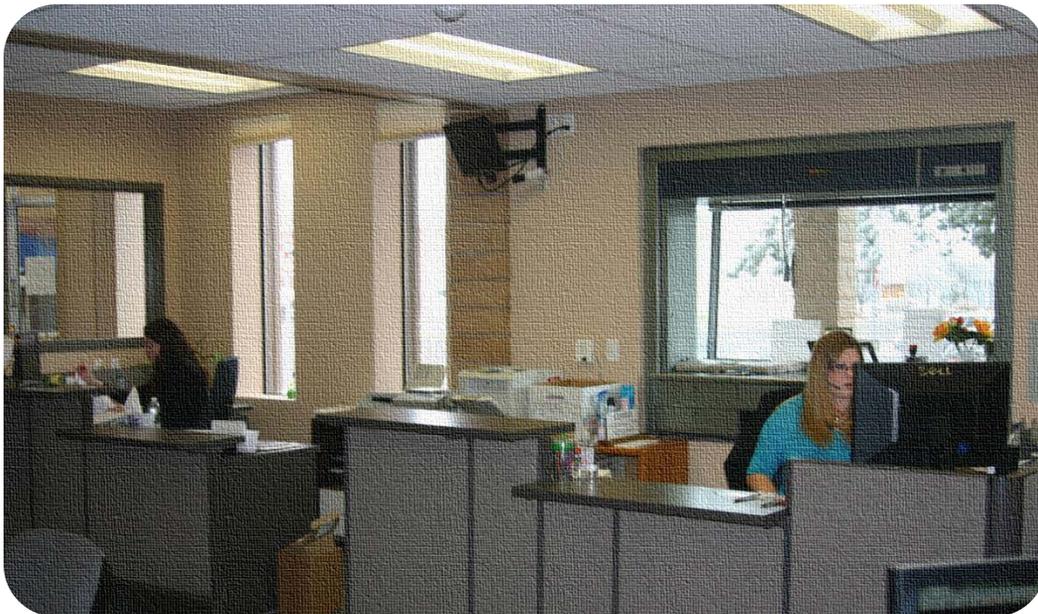
We are now in the planning stage and will begin implementation throughout 2014/2015.



Municipal Court

Municipal Court has spent the year of 2013 working with and assisting many entities to help regulate a safe, compliant and healthy community! Among these entities are the City Police, Code Enforcement, Parking Enforcement and other local law enforcement agencies. Citations are given as an enforcement tool and the Court processes them to make the community safer for all citizens. In an effort to assist the community's schedules, a night court has been implemented. With the imposition of higher state mandated fines, the Court has also worked with the local law enforcement agency to implement an approved compliance program that allows citizens to fix certain equipment violations and pay a reduced fee. The Court's hours and general information are posted on the City's website at ci.klamath-falls.or.us and/or you may contact the Court at 541.883.5311, if you have questions regarding any of its processes.

Utility Billing



New City employees Amy Hiatt and Kimberly Kelley assist City of Klamath Falls water/sewer utility users. The Utility Billing Department processes approximately 17,000 billings each month while assisting customers with an exceptional level of service.

Police



The goal of the Klamath Falls Police Department is to serve our community in a professional and efficient manner.

We strive to provide superior police services for the Klamath Falls area with innovative and new ideas to better serve our citizens and community partners. Current police services must also evolve to the ever changing times in society; to include the economy, citizen expectations, and legal due process. The Klamath Falls Police Department is always researching new, innovative ways to address crime within our City.

As we put an end to the year 2013, we are excited about moving forward in 2014. The Police Department welcomed Police Officer Labeads Yahwhee to our staff in February. Officer Yahwhee has since completed her field training and academy requirements.

The Department has also welcomed the arrival of Code Enforcement Officers Charles Anderson and Kurt Wall. Our Code Enforcement Officers work closely with Municipal, County, State, and Federal agencies as well as community organizations. Compliance and abatement of Code violations improves Public Health and Safety, as well as the livability and image of our City.

The Patrol Division is our front line of public safety, as they are the first responders to a variety of calls for service. Patrol Officers also provide preventative crime measures through structured patrols and citizen contacts. The Patrol Division has responded to over 34,000 calls for service in 2013, resulting in over 2,400 case clearances by arrest or citation. Our Officers have also generated over 3,400 police reports in the current year.

As a measure of traffic safety, Officers made over 7,000 traffic stops this year. Traffic stops serve a purpose by gaining driver compliance through traffic warnings or citations; the ultimate goal being increased traffic safety and accident mitigation.

The calls for service, written reports and case clearances also increased the workload for our Records Division, our Evidence Technician and our Information Systems Technician. All of these personnel performed exceptionally under the increased demand for services in 2013. These individuals perform the day-to-day work that is needed for case management, data entry, crime statistic reporting, evidence processing, and servicing our technology needs.



Our Patrol Division continues to be augmented with our K9 Division. The K9 Division has an assigned K9 Team to each of the four patrol shifts. The K9 Teams continue to be critical in the area of narcotic detection, as well as suspect tracking. This provides another safety element to the Officers as well as the community.



The Klamath Falls Special Weapons and Tactics (S.W.A.T.) Team provides County-wide assistance when a situation arises that exceeds the capabilities and equipment of standard patrol resources. The team is comprised of officers from this agency and Klamath County Fire District #1. The Klamath Falls Police Department maintains command and control of the team.



The Klamath Falls Police Department Detective Division is tasked with pursuing violent and habitual offenders. Our Detectives are participants of the Klamath County Major Crime Team, joined with the Oregon State Police and the Klamath County Sheriff's Office.

In 2013, the Department partnered with local, state and federal agencies in a joint operation, "Operation Trojan Horse". The mission of the operation was to have a direct

local impact on drug and racketeering crimes in Klamath County. The operation concluded with a combined effort of over 300 law enforcement officers, the service of search warrants at 23 locations in Klamath County, and the arrest of 40 individuals. This marked one of the largest law enforcement operations of this type in Oregon history.

The Klamath Falls Police Reserve and Explorer Programs continue to be a vital program to the community. Membership fluctuates in these programs as Reserve Officers often move toward full-time law enforcement employment.

These Reserve Officers and Explorers are utilized in a variety of assignments including; downtown patrols, supplemental patrols, parades, and other community events. The Reserve and Explorer Programs remain an essential component of the Police Department.

Much like the Reserve and Explorer programs, in 2013 we introduced the Klamath Falls Police Department Volunteer Program and welcomed the assistance of our new members. Our volunteers are citizens that fit outside the scope of law enforcement and assist with many behind the scenes activities to help the operational efficiency of the



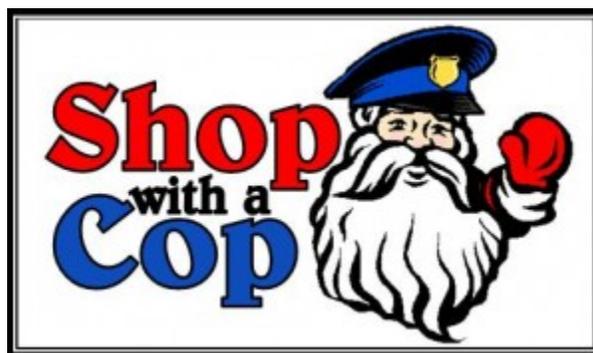
Department. Their activities include; vehicle transfers, data collection and extraction, supply procurement, report preparation, deliveries and a variety of other detailed activities. K.F.P.D. thanks Sunny Lemming, Richard Lemming, Romie Nichols, Bill Lewis, and Donna Walker.

Chaplain Gary Nichols continued his service to the Department through 2013. He continues to offer counseling to Officers and citizens when requested. Gary and his wife, Helen, have donated numerous amounts of time and food to the Officers and other City employees throughout the years, as well as opening up their home when needed.

Our past Community Watch Programs have transitioned into more in-depth educational and training programs within the Department's Citizen's Academy. Our Citizen's Academy is a 10 week course, which provides participants with a comprehensive view of Police operations, within an interactive classroom environment. We continue to hold meetings of public concern at the request of citizen and community partners. Community members are invited to inquire of the Citizen's Academy by contacting the Klamath Falls Police Department at 541.883.5336.



The annual Shop With a Cop event has been a tremendous success thanks to local assistance and partnerships with citizens, retailers, family support agencies, and County and State law enforcement. Thanks to the support of our community over the last two years, the Klamath Falls Police Department through the Shop With a Cop program, has helped bring Christmas to over 50 families.



Public Works

Water & Geothermal Division

We believe that safe drinking water is no accident - it is our highest priority to provide the most reliable and safe drinking water possible to our customers. The City of Klamath Falls drinking water is a 100% groundwater source. The Conger Well Field is the primary drinking water source for the majority of the City of Klamath Falls supplying approximately 80% of the total water consumed within the service area. The Conger wells provide water of consistent and exceptional quality.

The Klamath Falls water supply system is unique in that only 1% of all groundwater supplied water systems in the nation serve more than 10,000 people. These groundwater sources tend to be free of impurities and contaminants that are typically present in surface water systems.



Staff working at 5th Street and Walnut



Downtown sidewalk snow melt system

The Water Division operates and maintains 13 groundwater wells, 22 water reservoirs (tanks), 23 water pumping or booster facilities, more than 260 miles of water mainlines including over 1000 fire hydrants within the Klamath Falls area. Division staff installs and reads meters, locates and repairs leaks, monitors and tests the drinking water regularly. Staff handles all cross connection control and backflow prevention issues. We continue to replace old inaccurate water meters and install radio read meter transceivers in an effort to limit water losses

and rate increases while providing the best possible service to our customer. As it is, the top priority to provide the highest quality drinking water possible, staff tests and monitors the water quality at the sources and throughout the water system on a frequent and regular basis. Our compliance with all state and federal drinking water standards remains exemplary and as drinking water regulations continue to become more stringent, our drinking water consistently exceeds all water quality standards and guidelines.



Inside Washburn Booster Station



Typical Well Pump

During 2013 approximately 2.4 billion gallons of water was delivered to our customers. The average daily water demand was 6.6 million gallons with a maximum summer day of over 15 million gallons of water. This year the Water Division purchased the necessary equipment, received training and began an in-house leak detection program. So far, through this program, approximately 20 miles of water pipeline has been surveyed and to date 29 non-surfacing leaks have been located and repaired. The sum of water loss due to these leaks was estimated at 96,000 gallons per day.

The City of Klamath Falls Water Division continues to promote the conservation of our precious water resource. Through programs such as meter replacement, leak detection, steel water main replacement and public education we have cut the unaccounted-for-water loss by nearly 13% over the past 4 years.



Contractor installing new water mainline on Main Street – Link River Bridge

During 2013 The Water Division continued to replace substandard water mainline through contracted services. These waterline replacement projects include Altamont Drive, Etna Street, North 9th Street. By replacing old and undersized water mainlines the Division is able to provide fire protection service or fire hydrants where there were previously none and eliminate unaccounted for water losses through leaking pipelines. This year we also completed an update/review of our water rates and rate structure. The last water rate study was completed in 2002.

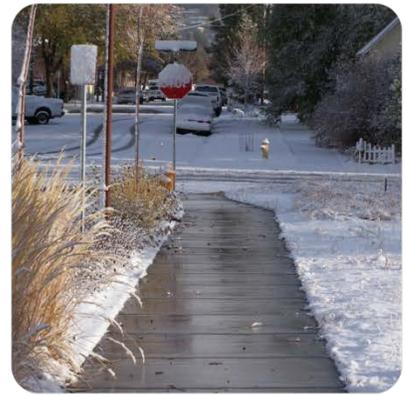
The Division is also responsible for the operation and maintenance of the City's geothermal heating system. The system provides heating service to commercial, government and non-profit facilities located in the downtown area. The system also provides downtown sidewalk and bridge snowmelt service.



New style Sensus meter and old style meter

Geothermal Snowmelt System

The City of Klamath Falls has its own unique resource in its geothermal snowmelt system





Wastewater

Wastewater Collection

During calendar year 2013 Wastewater staff continued to provide scheduled operations and maintenance of the existing wastewater collection system consisting of; 12 wastewater pump stations; 2,600 sanitary sewer manholes, approximately 155-miles of sanitary sewer; 4 storm-water pump stations; 2,500 storm catch-basins and 30-miles of storm sewer. During the last fiscal year collections staff has cleaned 462,221' of sanitary sewer line, and televised 14,383' of sanitary sewer line.



Randy Chastain sampling an industry for compliance monitoring

Wastewater Treatment

In 2013 the City' Spring Street Wastewater Treatment Reclamation Facility (SSWTRF) and Bio-solids Composting facilities continued to service the City and citizens of the Klamath Basin in many positive

ways. The Wastewater Treatment Plant operated the entire period well within its EPA Discharge Permit limits while providing high-quality treated effluent to Lake Ewauna that was routinely 95% better than what the EPA Discharge Permit required. This level of water quality assured that all users of Lake Ewauna (i.e. anglers, birders, rowers, boaters, water skiers, jet skiers, irrigators and wildlife) were safe with respect to the water placed in Lake Ewauna by the Spring Street Wastewater Treatment Plant.

Also during this past year from the Bio-Solids Composting Facility, over 652 dry tons of EPA Class A Exceptional Quality compost was given away to the public free of charge.

The Wastewater Division provides wastewater services to 7,759 customers, which includes residential, commercial, institutional, and industrial users. Every day, the Wastewater Division provides wastewater collection, wastewater treatment, reclaimed water supply, bio-solids composting, and commercial/industrial pretreatment services. The wastewater division performs all of the laboratory functions in house with the exception of toxics metals scans which are contracted to an outside laboratory.



Randy Chastain collecting samples for laboratory analysis.

Industrial Pretreatment Program

The City of Klamath Falls has undertaken a major effort to classify, obtain data, issue permits, monitor and inspect non-domestic sewer users. These efforts are accomplished through the operation of a federally mandated pretreatment program, with direction by the Oregon Department of Environmental Quality (ORDEQ), and the Environmental Protection Agency (EPA).

Businesses needing to be permitted have received updated industrial waste discharge permits setting discharge requirements to reduce pollutant loading to the sewer system. Those businesses not needing a discharge permit have been issued a Discharge Authorization Certificate requiring compliance with the city's Sewer Use Ordinance, and Federal RCRA Requirements after being surveyed.

Pretreatment staff has continued work with local Food Service Establishments as an effort to reduce Fats, Oils, and Grease loadings to the sewer system via the guidance of a Best Management Practices plan developed to encourage the recycling of restaurant waste rather than disposal to the sewer system.



The waste gas flair is currently being evaluated for reuse.



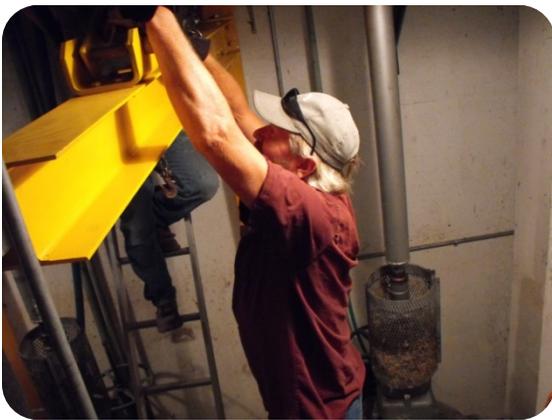
The treatment plant also serves as a site for various wildlife.



OIT students taking a tour led by Treatment Staff.

Maintenance & Street Lighting

The City of Klamath Falls Maintenance Division provides custodial and maintenance services throughout the City. In addition to their electrical, plumbing, HVAC and carpentry expertise, they perform a wide variety of repairs and preventative maintenance for all City Divisions. Several City-wide projects have been completed, assisted or arranged by the Maintenance Division.



Bruce Sorlien works on installing a new hoist at the California sewer lift station. Maintenance added this feature with the sole purpose of safety in mind.

In 2013 the Maintenance Division performed numerous repairs to existing facilities and assisted other Divisions in planning for upgrades to critical City-wide systems and infrastructure. We are currently in the beginning stages of upgrading the Main Street underpass storm lift station, Kingsley sewer lift station generator, Pearle Street Sewer lift station generator and adding a new generator to the Shippington sewer lift station. We also plan on expanding our back-up generators to the Moore Park sewer lift station and Lynnwood sewer lift station as well.

The Maintenance Division is comprised of a well-rounded group of technicians who hold various State licenses. This diverse skill set allows us to respond to almost any situation that may arise in our daily duties as well as emergency situations.

The Maintenance Division has two technicians that specialize in computer programming for the City's SCADA systems. SCADA is an acronym for Supervisory Control and Data Acquisition. With this program, the City Water, Wastewater and Collections and Maintenance Divisions can remotely control and monitor most of the City's critical Water well fields and booster stations as well as the Wastewater

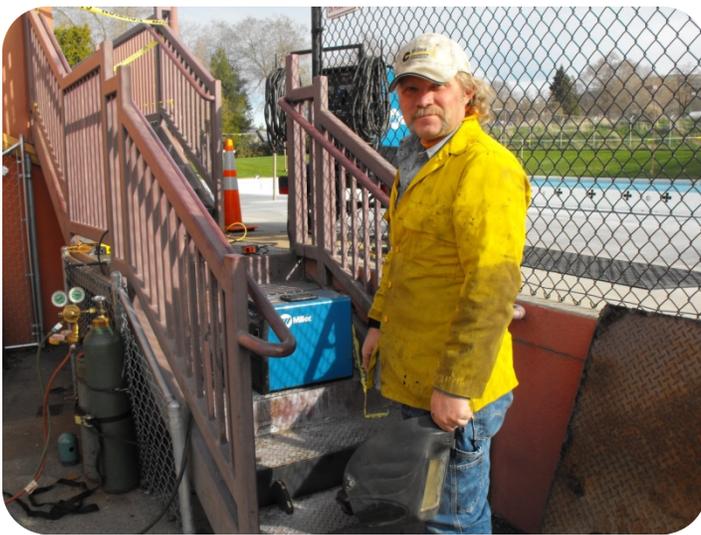


Doug Shipman and Kirk Sipes replace 40 heat exchanger plates and add 20 additional to increase water temperature reliability at the newly acquired Ella Redkey swimming pool.

Treatment Plant and its outlying lift stations. The SCADA system is also equipped with an advanced alarming system to notify City Staff of problems should they arise.



Although SCADA is his specialty, Ray Miller installs a new networking cable for the I.S. Department at one of our many facilities.



Chuck Paulson rebuilds and welds in new stair treads that were rusted out and beyond repair.

Safety is a big part of who we are and what we do. With annual inspections of City facilities and requests put in through our work order process, the Maintenance Division is able to make many repairs and upgrades to not only keep the public safe but our own employees as well.

Street Lighting

The Street Lighting Program, which is part of the Maintenance Division, is currently maintaining approximately 3,000 street lights throughout the City. The original 1994



Bruce Sorlien and Phil Hurtado set up to change out an existing fixture with the new LED technology.

Master Plan for the Street Light Program consisted of approximately 2,300 lights. The City has exceeded that number as some areas require more lights than the Master Plan had addressed, as well as new areas annexed into the City limits. Some areas still need additional lights and the City is working towards completing these installations.

In 2012, the Street Lighting Division began an energy saving Street Lighting Retrofit Project. This project consists of replacing high pressure sodium fixtures with energy saving LED fixtures.

Phase one of the project replaced 315 – 200 watt fixtures with their energy saving LED counterparts. Once installed, the City realized an instant savings of approximately \$2,000.00 per month on its power bill.

The Street Lighting Division has now initiated Phase two of the Retrofit Project and are in the process of replacing 750 – 100 watt high pressure sodium fixtures with energy saving 48 watt LED fixtures. Upon completion of Phase two, the City will realize an additional approximate savings of \$1,500.00 per month. The Street Lighting Division will continue to build out this project in years to come until all fixtures in the City limits have been upgraded. For more information or to report Street Lighting related issues call 541.883.5397. We try to respond to all requests within a 24 hour period.

Engineering

The primary focus of this division of the Public Works Department is to support the other divisions within Public Works, manage Capital Improvement Projects, plan review and construction inspection of Private Development Projects, manage the City Geographic Information System (GIS), issuance and inspection of the City's Site Construction Permits, upkeep of the City infrastructure engineering records and City Surveyor responsibilities.

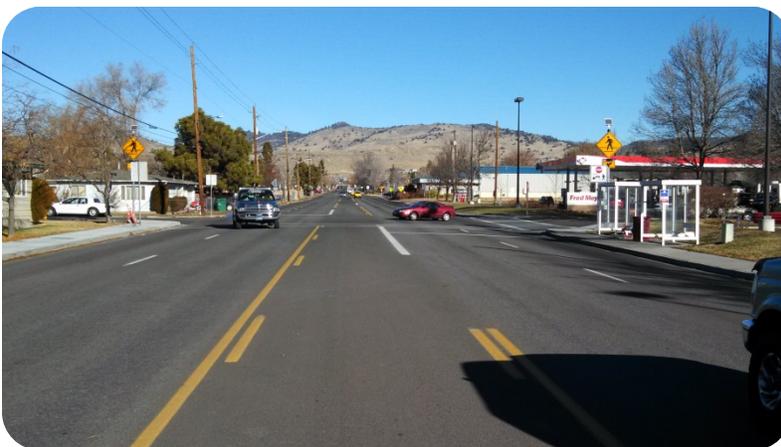


Lake Ewauna Bridge

In 2013 this division issued 79 residential and commercial site construction permits (placement of public dedicated

infrastructure, excavation, sidewalk construction, on-site grading and private storm drainage facilities), and 71 Franchise Construction Permits, for excavation work within a City public right of way, with Pacific Power, Century Link, Avista Gas, etc.. A few residential

Subdivisions that were started during the recession were getting back on track for project completion and potential housing construction. Some of those were, Link River Estates & Water Booster Station, Harbor View, Madsen Corner, Partridge Hill and Shadow Hills/Summers Lane North End.



Rapid rectangular flashing beach – Washburn Way & Radcliffe

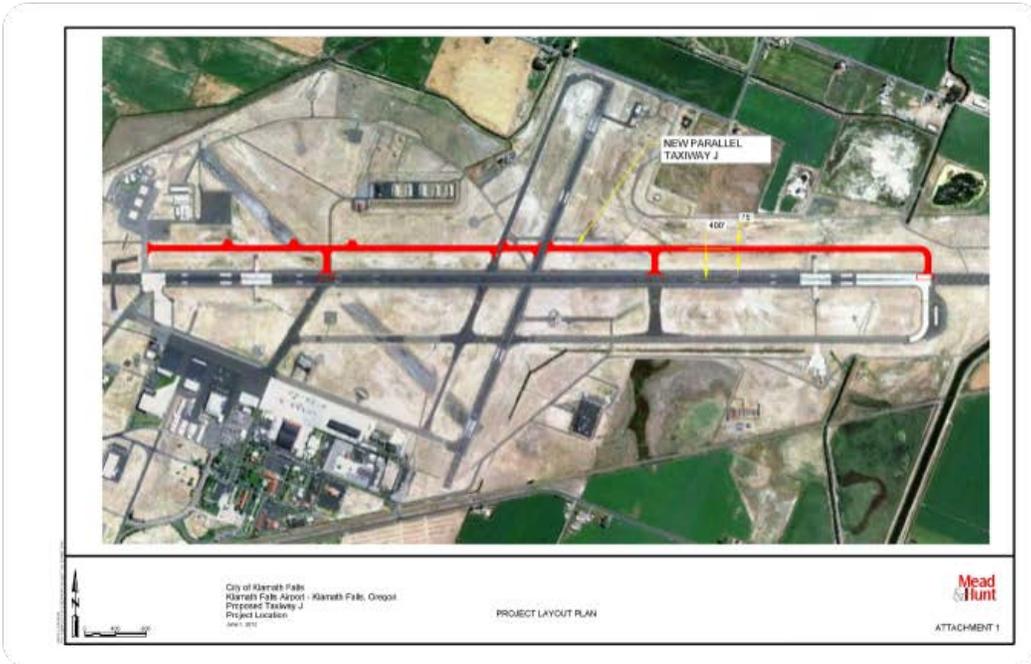
Capital Improvement Projects that are City funded placed approximately 2,175 feet of water line over 4 projects, 4,390 feet of sewer main and service laterals over 4 projects, and the upgrade of two wastewater lift stations. The Lake Ewauna Trail system completed another 1,050 feet of trail, placement of a 30-foot long pedestrian/bicycle bridge, and two drainage swale crossings. With funding from the Oregon Department of Transportation and City the Washburn Way & Eberlein Sidewalk Project was constructed with residential and commercial sidewalks, driveways, tree planting and a pedestrian flashing signal at Radcliffe and Washburn Way. These projects were made with the joint efforts of local engineering consultants and City Engineering staff.



Link River Estates Subdivision

At the beginning of 2013 most of the City owned utilities had been mapped in the City's GIS. In late February, we went live with an interactive web map on the City's webpage. This map shows the City owned utilities along with Council Wards, Zoning, City Limits and other Land Use information. Additional data and layers will be added to the map as that information becomes available.

Airport



- **Top:** Taxiway J Design. A conceptual design of the proposed Taxiway J which will facilitate the movement of aircraft on the airport and allow for greater developmental opportunities on the eastside of the airfield.
- **Left:** Milk Vetch Counting. 5 year monitoring count of the endangered Applegate's Milk Vetch being performed by USFWS employees.
- **Bottom Left:** North Apron. Expansion of the North Apron on the airfield by the Air National Guard will allow for a greater number of F-15 aircraft to be prepped prior to departure as part of their efforts to increase the capacity of their training mission.
- **Bottom Right:** Modoc Wetlands. Establishment of the Modoc Wetlands along Lake Ewauna continues to show progress with Canadian geese taking up residence this spring to nest and hatch their chicks.



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