March 2015

Some Highlights of this past quarter include:

- The \$31.5 million Lenwood Grade Separation project is on schedule, and is expected to be completed this summer.
- The contract for the Henderson/Cameron areas street renovation project has been awarded, and construction will start at the end of March. The paving of the streets around the schools will be coordinated to occur when school is out for the summer.
- The City was awarded a \$44.6 million grant through the Highway Bridge Program to replace the First Avenue Bridge over the Burlington Northern Santa Fe Classification Yard. That project is currently in the Project Approval / Environmental Design (PA/ED) phase. Construction is expected to begin in 2017. The City was also recently awarded a \$27.6 million grant to replace the First Avenue Bridge over the Mojave River. The PA/ED phase is expected to begin in the near future.
- The \$8 million Wastewater Treatment Plant Phase 1 capital improvement project will be complete in the next 1-2 months. Improvements to the plant include significant enhancements to the liquid and solid handling processes, and the electrical system.
- The revised General Plan for the City and the Master Environmental Impact Report were formally approved by the City Council in February.
- Panera Bread and FatBurger/Buffalo's Express opened in late 2014 and early 2015, respectively. Harbor Freight tools has signed a lease for the old K-Mart building on Virginia Way; they expect to open this summer. Plans have also been submitted for a 60-unit Best Western Plus hotel on Commerce Parkway.
- The developer for the Montara Place Shopping Center decided to revise the site plan for the project. Those plans have been resubmitted and are under review. Once the revised plans are approved, the project is expected to begin in several months.

Hello, this is Joanne Cousino with the City Clerk's Office. As You may know, I am the historian and official record keeper for the City of Barstow. The City Clerk's Office serves the City Council, City Departments, citizens of Barstow, and the public-at-large.

The City Clerk's office houses the official archive for all municipal records pursuant to Federal, State, and local statutes. Additionally, the City Clerk's Office provides administrative, legislative, and secretarial support. I wanted to take a moment to share with you some information regarding our activities over this past quarter.



RECORDS/CITY CLERK: Year End Projects

- Collaboration with IQM2/Accela to update and revise agenda templates with new annual and signature information.
- Partnering with Planning to digitize maps and files to bring files up to date. Using Cal Ops College Student to assist records personnel.
- Transferred Building documents on Web-based document center for easy access until department can transfer in Questy's. (One Doc Stop).
- All DPRA Groundwater Monitoring Reports have been digitized and archived.
- Approximately 55 contracts, 40 Resolutions and 9 Ordinances were processed in 2014.

- The front desk receives an average of \$10,000 per month for bus passes that for the NTC bus line to Fort Irwin.
- The Barstow Passport Acceptance Agency processed 402 passports in 2014.
- Number of Business Licenses processed in 2014 was 1241 in town, 1194 out of town and Fire Permits filed was 373.
- Processed last quarter (TOT) Transient Occupancy Tax.
- Officiated the 2014 General Statewide Election. 2 vacant Council Member seats.
- Staff member Robyn Hernandez Completed a Grant Proposal Application for Water-Energy Grant through the State of California for the Waste Water Department.
- Angela Pritchard passed her State Board Exam for Notary.
- Maria Chavez is waiting for her State Board Exam Results for Notary.

CURRENT BUSINESS:

- Barstow Municipal Code is in its final proofing stage before it goes to City Council for approval for its total recodification. Proposed target date is to adopt at the 2nd meeting in April.
- Department is working on two dedications:
- March 21 Library Entrance Dedication for Helen Riley
- March 22 (3) Three Deacon Street Dedication on Mountain View in front of St. Joseph's Church.
- Currently working on the transition of City Business Licenses over to the Building Department. Transfer will be complete with Building taking completely over on April 1, 2015.
- Minute permanent archival project is continuing.

Hello, this is Gaither Loewenstein, Economic Development and Planning Manager for the City of Barstow. I would like to take a moment to share with you several important projects that have come to fruition in the Community Development division over this past quarter.



- The city's <u>General Plan Revision and Master Environmental Impact Report</u>
 has been completed and is scheduled for review and approval by the
 Planning Commission and City Council in February and March, 2015
 respectively.
- New Hope Village, a local non-profit agency, took occupancy of its 10-unit transitional housing facility in December. The project was financed, in part, by the City's Community Development Block Grant allocation. Community Development staff assisted in site selection, financing and development of the project, which also has active participation and support from local volunteers.
- Economic Development staff has been active providing local commercial real estate brokers with data to assist in their efforts to bring new businesses to the community. Among the most encouraging recent trends to emerge are the following:

- Restaurant sales in the Lenwood Road/I-15 vicinity increased 8.5%
 between the second quarter 2013 and the second quarter 2015.
- Hotel occupancy at Lenwood Road/I-15 is currently approximately
 92%, up significantly over last year.
- Median housing prices on the High Desert are increasing, reversing a multi-year decline, while commercial vacancies have decreased and industrial occupancy rates have increased. These data suggest that there is strong potential for new development in the near future.
- Nationally, employment growth has exceeded 200,000 jobs for each of the past 10 months; on average, the national economy has added 260,000 new jobs per month over the past eight months.
- The unemployment rate in the Riverside/San Bernardino metropolitan area decreased from 9.3% to 8.1% between July and October 2014, with 29,000 jobs added over that time period.

We anticipate a strong local economic recovery in 2015, coming out of 2014 which indicated a slightly slower year for development in Barstow. Community Development staff has busily engaged in long-range planning and policy development in anticipation of what we believe will be a strong local economic recovery in 2015. Based upon the volume of inquiries received and the active and ongoing discussions of potential projects, it is reasonable to anticipate that the City will experience significant progress in attracting residential, commercial and industrial development in the coming year.

Hello, this is Mike Brown, Administrator of the Public Services Division. The Department is made up of three different divisions, Field Services, Facility Maintenance, Fleet Maintenance, and is responsible for the maintenance and repair of the infrastructure of the City of Barstow. We also provide support for other City departments in the form of traffic control, setup and teardown for special events and a variety of other ways. We are also responsible for emergency response to flooding or other disasters that may occur.

The Field Services Division is comprised of two teams. Each team has several main responsibilities that are unique to that team and many other responsibilities that are considered to be common to both teams. It is not uncommon, however, for both teams to work together to accomplish tasks that are larger than one team can handle on their own and as we move forward, these teams will be working closer together in a more concentrated effort.

I would like to take a moment to share with you several important projects that the Public Services

Division has worked on over this past quarter.







- Installed Christmas decorations at the end of November and removed them after January 1st
- Third & Main St: Install additional electrical conduit for Christmas tree
 lighting setup and tear down of traffic control for Tree Lighting Ceremony
- Removed two bus shelters that were no longer in service.
- Installed a bus shelter on West Main St. in the area of Mojave Manor.
- Crack sealed on Country Club Drive
- Completed a cut out repair of asphalt at Country Club Drive and Capella
 Drive
- Crack sealing on Mountain View between 1st St. and Barstow Rd.

- Began crack sealing on West Main St. from Ave. H going east.
- Provided support to Industrial Pre-treatment team in the form of traffic control while they cleaned sewer lines on Main St. in the Lenwood area.
- Skanska Paving Project (Hutchinson & White St. area): Field Services supported the paving contractor with traffic control, installation of marking & legends, Carsonite paddles and grading shoulders.
- Concrete Service Pad: Installed concrete pad for Fleet Services to repair heavy equipment and Fire Equipment.
- Guardrail Repair: First St & Lawrence Dale
- W. Main St (between Lenwood city limits & Mel Wessel Ct: Raised
 Pavement Markers (RPM's) have been replace due to the past storms and
 the wear/tear of everyday traffic. Raised pavement markers increase the
 visibility at night and also during rainy season or wet road conditions.

These are some of the things that are on-going tasks that we perform on a routine basis.

- Filling Potholes
- Graffiti removal
- Sign maintenance
- Remove debris from roadway-tires, tree branches, cardboard boxes, trash,
 etc.
- Clearing storm drain grates during rain.
- Storm channel maintenance: Rental equipment was needed to recondition some channels.

- Outlet Center Drive (eastside)
- Zion Channel
- Mayor Katy Pkwy
- Commerce Pkwy
- Herbicide Spraying in City Parkways (weeds):
 - Avenue "L"
 - Main St. (various locations east and west)
 - Armory Rd. (lower fashion square wall)
 - Muriel Dr. (lower & upper fashion square)
 - Roberta St. (cal-trans sound wall)
 - Rimrock Rd. (southside between Barstow Rd & Montara Rd.)
- Herbicide Spraying in Storm Channels (weeds):
 - Ace Channel
 - Broadway Channel
 - Muriel Channel
 - Arroyo Channel
 - Deservet Channel
 - Bills Channel
 - Center St. Channel
 - Kennedy Channel
 - McBroom Channel
 - Melton Channel
 - Opal Channel
 - Piute Channel
- Grading Shoulders:

- Outlet Center Dr.
- Lenwood Rd.
- Main St. (between Avenue "L" & Coolwater Ln): Thermoplastic crosswalks, storage lines, and arrows.

Facility Maintenance

Facility Maintenance has been accomplishing a variety of projects. They recently finished installing security latch guards and security signs at the Harvey House to meet FAA requirements. They have painted several offices on the east end of City Hall. This included removing the furniture, patching holes, painting and replacing outlet and switch covers, and moving furniture back in. They will continue to paint offices as time allows. At the Police Department, they installed shelving in the men's locker room. They coordinated the replacement of water lines to the shower. Due to the age of the building, the old galvanized pipes had become clogged with rust, which significantly reduced the flow. They were replaced with PEX and should give us years of trouble free service. They also replaced the corroded, leaking faucets in the men's locker room with new lever action faucets. Facility Maintenance also repaired some of the drywall and painted in the control room of the secondary treatment part of the Waste Water Treatment Plant.

Fleet Maintenance

The City of Barstow's fleet of vehicles and equipment is comprised of, forty-seven trucks, thirty-three passenger sedans, five vans, and seventy pieces of miscellaneous equipment. The Fleet Maintenance department performs preventative maintenance and repair on all one hundred and fifty-five fleet units. Most of these are serviced four times a year or every thirteen weeks with exception of Police Patrol vehicles which are serviced every six weeks.

One of the two Weaver twin post hydraulic in-ground garage hoist is scheduled for replacement in the coming month. The new vehicle hoist will incorporate the latest safety and control mechanisms along with environmental friendly containment pits.

Hello, this is Belinda Barbour, Environmental Services Administrator for the Solid Waste Department. As you may be aware the ESA Division is responsible for implementing the City's Source Reduction and Recycling Element, and the Household Hazardous Waste Element mandated by the State of California.

We pride ourselves on the innovative, rational and reasonable management of solid and hazardous materials throughout the City while promoting effective waste management practices.

I would like to take a moment to share with you some recent activities over this past quarter.

Everything You Do Can MAKE A DIFFERENCE!



Outreach/Education

Participated in County Wide Cooking Oil Campaign which concluded with Barstow coming in with 2nd highest ...after #1 Rancho Cucamonga with the most cooking oil visits during the study period. The City ran a full social media campaign with our Used Cooking Oil PSA.

- Presented City Curbside Recycling Program and Natural Resource Conservation curriculum to 3rd, 4th and 5th Graders – Swore in (presented pledge & badges) over 400 "Recycling Rangers" for the City of Barstow.
- Produced new PSA for Adopt A Block campaign
- Script for Illegal Dumping Public Service Announcement produced

<u>Adopt Block/Cleanup Events</u> – 3 Events accomplished over the past quarter

<u>JPA Green Spirit Award</u> – JPA Awarded "Special Recognition" to the Holiday Inn for Recycling.

<u>Planning Documents and Facilities</u> – Preparing our Non disposal Facility Element to update the Cities, County and State Integrated Waste Plans with Burrtec's proposal to build a Transfer Station.

Hello, this is Anthony Riley and Margaret Carter, Directors of the Barstow Film Office. We wanted to take a moment to share our vision for the film office and the numerous successes over this past year.

The film industry is increasing its use of desert locations for feature films and commercial/industrial projects. The City of Barstow has implemented an aggressive strategy to enhance our community to the entertainment industry and allow Barstow to compete for a greater market share of regional, domestic and international production.

The following list of projects have been filmed in the City of Barstow and surrounding region throughout 2014.





2013

Shot in the County Unincorporated area around Barstow:

- On Shoes Spec. Commercial
- Dodge Ram Commercial
- "Kohl's" Still
- "Wild Card" Video

2014

Shot in the City of Barstow:

- Nike/Footlocker Commercial
- Paranormal Shoot @ Old Hospital
- "Band of Robbers" @ Harvey House (Film Shoot)
- Ghost Stories for Halloween @ Harvey House
- Reality Show (Eye-Works Germany GmbH) *

Shot in the County/Unincorporated area around Barstow:

- "Zeroviller" Feature film
- "The Executor" Feature film
- "Top Gear" TV Reality
- "History Science" TV Reality
- "Storage Wars" TV Reality
- Jay Leno Toyota TV Reality & Commercial
- "Barstow" Student film
- "Master Chef" TV Reality
- Chrysler Commercial
- Toyo Tires "Pit Stop" Commercial
- "Perfect Scion" Commercial
- Nike Commercial
- Jeep Commercial
- Dodge Viper Commercial
- Kia Sorrento Global Commercial
- Dior Commercial
- "Dunlop Wild" Commercial
- Toyota Commercial

- Lexus Stills
- Augusta Sportswear Stills
- Maserati Stills
- Fiat Stills
- "Ziggy" Music Video
- "Wasted Love" Music Video
- "See the Real Me" Documentary
- Lion TV (Scotland) "Officially Amazing" Documentary
- "Toyota Baja 1000/Jay Leno" Web Series/Commercial
- Video documenting the Experience Video
- "At Your Leisure" Travel Show
- Chapman University "Reckoning" Student film
- Art Center College of Design "Road Trip" Student film

2015

- SKY Feature Film 21 Day Shoot/ Over 50 Local residents hired for background at \$100 daily rate.
- The following is a partial list of revenue spent in our local community from the production-SKY:

Hotels	\$31,000
Food & Fuel	\$26,00
Local Extras	\$5,000
Vehicles Rented	\$7,000
Locations & Perm	its \$20,300
Misc.	\$2,000

Hello, this is Cindy Prothro, Finance Director for the City of Barstow. As you may be aware the Finance Department is responsible for managing the City's financial operations in accordance with established policies and plans.

The Finance Department recommends fiscal policies to City management and implements such policies.

The Department provides fiscal support to all City departments and programs and ensures that the fiscal affairs of the City are effectively managed in accordance with the City's municipal code, policies, state, and federal statutes.

I would like to take a moment to share with you some recent activities over this past quarter.



The City of Barstow completed the Annual Audit for the Fiscal Year Ended
 June 30, 2014 and issued the Annual Reports for:

City (CAFR – Comprehensive Annual Financial Report)

Fire District - Basic Financial Statements

Odessa Water District - Basic Financial Statements

- The City of Barstow Issued the Single Audit Report for the Fiscal Year Ended
 June 30, 2014
- The California Department of Finance approved the Long range Property
 Management Plan for the disposal of property held by the former Barstow
 Redevelopment Agency, as required under AB1484.
- Finance presented the Mid-Year FY 14-15 Budget Update to City Council and the Fire Board on March 2nd 2015.
- In conjunction with Victor Valley Transit Authority (VVTA) and the County of San Bernardino, the City hosted an Ad Hoc Committee meeting on March 25th 2015 comprised of members from VVTA, the County and the City Council to review and discuss proposed changes to the Joint Powers Agreement related to the proposed merger of the City of Barstow's transit operations with the VVTA.

Hello, this is Chief Richard Ross with the Barstow Fire Protection District. As you may know the community depends on the City of Barstow Fire Department to provide much more than fire suppression services. The Fire Department must ensure the continued provision of fire, emergency medical, hazardous materials, technical rescue, community preparedness, public education, and fire prevention services to meet the demonstrated needs of the community.

I wanted to take a moment to share with you some information regarding our activities over this past quarter.



- The Barstow Fire District responded to 4,652 calls in 2014 up from 4,201 in 2013.
- Members of the Fire District developed an updated Emergency Operations
 Plan (EOP) for the City, as part of the plan the process is underway to move
 the City Emergency Operations Center (EOC) to the Fire District
 Headquarters.
- The Fire District received several grants including; Homeland Security for \$13,000, and Assistance to Firefighters (AFG) for \$77,000.
- There were some major educational accomplishments; Firefighter Kline earned his Master's Degree, Engineer Lendway and Captain Griego finished their Bachelor's Degrees, and Captain Dinapoli finished his Associates Degree.

- Firefighters Eddy and Courtney were both accepted to, and are currently attending paramedic school.
- The Fire District conducted the annual open house which included the dedication of the headquarters station to retired Fire Chief Willis Pinkerton.

The Community Emergency Response Team (CERT) conducted a successful field training exercise in conjunction with the great shake out. In addition, the team received a training trailer on a grant, and conducted another class for new members.

Hello, this is Terri Peralta, Superintendent for our City's Park and Recreation Department. I would like to take a moment to provide you with a calendar of upcoming events. We hope you continue to enjoy the various amenities of our parks and citywide facilities.

























parks & recreation

SCHEDULE

Preschool Classes

Tot Time provides a carefully planned, play-oriented curriculum. Tot Time encourages greative freedom through imaginative play, arts and grafts, music, science and gross and fine motor activities. The other. Child must be toilet trained. program teaches children to value and respect each

Tuesday through Friday 8:30 a.m. to 11:30 a.m. (3 years of age) 12:30 p.m. to 3:30 p.m.	(4 to 5 years of ane)	(. w) jump or uge)
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Martial Arts Classes

Learn the ancient martial art of Judo. The class teaches students to gain self-confidence, build strength, and learn self-defense.

Fees:	Time:	Days:	Location:	riges.
\$25 per month	6 p.m. to 8 p.m.	Tuesdays and Thursdays	Jasper Park	741

 Karate
 Get in shape while meeting new people and building self-confidence (tournament competition Ages: and rank promotions). 8 years old and older

Mondays: Fridays: Fees: Location: Jasper Park 6:30 p.m. to 8:00 p.m. 6:30p.m. to 8:00 p.m. \$40 per month

Kara te Kids
 This program is specially designed for younger children agus four years old to seven years old. In addition to hearing fun, these high-energy classes, leach children about drug awareness, first-aid, fire safely and more.

Fees:	Time:	Days:	Location:	Ages:
\$30 per month	5:30 p.m. to 6:30 p.m	Fridays	Jasper Park	Ages 4 to 7 years old

Cheerleading Classes

Days: Time: Fees: Cheerleading 6 to 14 years old

Tuesdays and Thursday 6 p.m. to 8 p.m. \$25 per month

Physical Fitness Classes

Movin' N Losin' 18 and older

Monday thru Thursday 6 p.m. to 7 p.m. \$30 per month Dana Park

Pee Wee Sports

Now taking sign-ups at the Cora Harper Fitness Center. Copy of birth certificate required. Games played on Tuesdays and Thursdays.

Ages: Location: 3 to 7 years old Robert A. Sessions Memorial Sportspark \$45 per player

Kiddie Soccer

Ages: Location: Days: Fees: 2 to 3 years old Cora Harper Fitness Center Thursday (Sept - Oct) \$45 per player

 Tiny Tots Basketball
Ages: 3 to 5 year
Location: Cora Harpy Cora Harper Fitness Center Saturday (Jan - March) \$45 per player 3 to 5 years old

 Pee Wee Basketball
Ages: 5 to 7 yea
Location: Cora Harr
Days: Saturday
Fees: \$45 per p 5 to 7 years old Cora Harper Fitness Center Saturday (Jan – March) \$45 per player

1st thru 6th Grade Basketball Location: Cora Harper Fitness
Days: November – March

Jr. Lifeguard Program
(Ages 9-14 years old)
Sign-ups begin May and tryouts/swim
test scheduled for June.

Ages: Location:

Adult Sports

Location: Adult Men's Basketball Registration begins Feb. 23.

 Adult Spring Softball (Men's, Coed) \$300 per team

Days: Memorial Sportspark Tuesday through Thursday 6 p.m. to 9 p.m.

Contact: \$300 per team plus umpire fees Terri Peralha at (760) 269-5361

Soccer Leagues Adult Men's, Coed, and Women's

Days: Time: Fees: Location: 6 p.m. to 9 p.m. TBD Memorial Sportspark Fridays Terri Peralta at Robert A. Sessions

Henderson Pool (760) 269-5361

Closes Labor Day Weekend Opens Memorial Weekend

Open Swim:

Time: Days: ees: \$2 per person 12pm to 5pm Tuesday thru Sunday

Fees: Time: Days: Lap Swim: \$1 per person 5:30 pm to 6:30 pm Tuesday thru Thursday

Youth Sports

\$45 per player

6th, 7th & 8th Grade Basketball
 Young adults will learn basic fundamentals, improve their skills, while exercising and meeting new frends. Taking registration now.

Four sessions available – June thru August \$30 Per Session, contact Cora Harper Fitness (760) 256-5617

Swim Lessons Fees: \$160 (includes Uniform)

9 to 13 years old Cora Harper Fitness Center April - June \$45 per player

Private party rentals are available Contact Cora Harper (760) 256-5617

Summer Classes

Cora Harper Fitness Center Fees: Tiny Tots Summer Camp
Ages: 3 to 6
Location: Dana Park Dana Park Bldg. Tuesday thru Friday \$40 per week

Park and Rec. Summer Camp
Ages: 6 to 13
Location: Dana Park Bldg.
Days: Iuesday thru Friday
Fees: \$40 per week

Robert A. Sessions

 Batting Cages Memorial Sportspark

Time: 4 p.m. to 8 p.m. 20 pitches 100 pitches 250 pitches 500 pitches Monday through
Friday and
Saturdays by appt only
(closed Sundays) Robert A. Sessions Memorial Sportspark 2222

Pavilion and Field Rental Available Contact Terri Peralta at (760) 269-5361

7 a.m. to 8 p.m.

Fitness Center Cora Harper

Operation Hours: Monday through Friday: Saturdays:

Phone: (760) 256-5617 Holiday hours: 8 a.m. to 2 p.m. 7 a.m. to 3 p.m. Fax (760) 255-2793

Individual Fees:

\$25 per month \$50 three-month pass \$175 arnual pass

Facility Rental

 Dana Park
 First 3 hours Security Deposit \$150 Liability Insurance Required Contact Cora Harper (760) 256-5617 Additional hours

Cora Harper First 3 hours Additional hours \$500 \$100 up to 8 hrs. or

Security Deposit \$500 Liability Insurance Required. Contact Cora Harper (760) 256-5617 \$1,500 for entire day \$500 Hello, this is Police Chief Albert Ramirez. As you know, the men and women of the Barstow Police Department are committed to enhancing the quality of life in our community. I believe in honesty, integrity and compassion when building a partnership with the community to actively achieve positive impacts in the prevention of crime and to safeguard the citizens and guests of our community.

I would like to take a moment share with you some of past activities over this past quarter.



- In 2014 the Barstow Police Department responded to 33,007 calls for service and arrested 3,066 subjects for various offenses.
- The Barstow Police Department received a \$330,000 California OES 911 grant to upgrade the police department's dispatch centers' 911 system, emergency medical services system, and to upgrade dispatcher equipment.
- The Barstow Police Department received a Homeland Security Grant to purchase night vision binoculars, infrared equipment and other patrol related equipment.
- The Barstow Police Department received an armored rescue vehicle from the Department of Defense's 1033 Program. The vehicle will be used during active shooter incidents and/or situations that dictate the need for the rescue vehicle.

- Barstow Police Department officers participated in the suicide/bullying candlelight walk. This was to raise awareness and provide information to the community regarding suicide and bullying.
- Barstow Police Department personnel and volunteers passed out over \$30,000 worth of toys to Barstow area children during the 20th Annual Christmas Cops and Kids Program.
- Barstow Police Department provided assistance for the county-wide Point in Time Homeless count. Barstow's homeless count was twenty-seven (27).
 A detailed report of the Point in Time homeless count will be available in May.
- Barstow Police Officers participated in the Tip-A-Cop event at Chili's restaurant to raise money for the St. Jude's Children's Research Hospital.
- The Barstow Police Department along with officers from the San
 Bernardino County Probation Department conducted PRCS Compliance
 checks. During the checks, fifty (50) probation searches were conducted
 and seven (7) subjects were arrested.
- Barstow Police Department personnel passed out meals citizens during the Senior Meals on Wheels Program.
- The Barstow Police Activities League's After School Program has fifty (50)
 kids enrolled in the program. The program provides assistance with
 homework, recreational activities, and provides a safe place for children to
 go after school.

Barstow Police Department Officers and Explorers participated in the Holiday Train Ride hosted by BNSF.

Hello, this Kody Tompkins Chief Waste Water Treatment Plant Operator. As you may be aware the mission of the Barstow Wastewater Treatment Plant is to treat domestic and industrial wastewater from the City of Barstow and its surrounding communities in a manner that provides current and future customers with safe, efficient and cost effective wastewater treatment services while protecting the community, public health, plant staff and the environment from adverse impacts of wastewater and treatment by-products.

The City's efforts are guided in part by federal, state and local regulations.

It is our goal to achieve this objective in a manner that demonstrates integrity, responsibility, safety and economically-sound practices and provide this quality and protection at the lowest possible cost to the citizens of Barstow and its customers.

Our employees are critical in the delivery of superior services to the residents of the City of Barstow. The commitment our employees demonstrate to their jobs and to the advancement of the City's goals is the key to our success in mission accomplishment.

I would like to take a moment to share with you some recent activities over this past quarter.



Waste Water Treatment Plant

• Phase I Improvements include the following:

Rebuilt Aeration Basin #1 and #2 with the following upgrades:

Rebar repair and coating

#1 is going back in service within the week and Aeration Basin #2 will be shut down and drained for the time being.

- Installed a new 30" primary effluent pipeline (going over Dean's Wash) removing the syphon through Dean's Wash
- Installing the new dewatering facility and screw press
- Removed secondary MCC system and placed the plant under temporary power system while new system is going to be installed
- Installed new 6" solids line from the gravity thickener pumps to the new dewatering system
 - Installed new 6" plant water from the plant water pumps to the dewatering system
 - Installed new 3" potable water line from the blower building to the dewatering system
- Installed new electrical duct bank system from drying beds, dewatering system, new generator, blower building
- I install electrical duct bank from blower building to gravity thickener to main building
- Installed new generator to handle new electrical load to include electrical blowers
- Install new secondary MCC, plant back on utility power and returning power back to MCC

Rebuilding gravity thickener:

- Rebar repair and coating
- Concrete tank completely coated
- Replaced mechanism and coated
- Replaced weirs and scum trough
- Installed new motor, sludge sensors and controls
- Install new gravity thickener pumps, PLC and instrumentation
- Install dewatering system
- Rebuilt secondary clarifiers #1, #2, #3, and 4 and it has been placed back in service with the following upgrades. Secondary #4 has been shut down for the time being.

Rebar repair and coating

- Pulled utility pump #2 for repairs caused by materials passing through damaged head-works
- Completed submittal process and approved manufacturing

- Installation of the new network to tie the wastewater treatment plant into the City's network.
- Emergency crack injection in the pipe gallery in the trough and aeration basin #1 and #2
- Mansfield Grading completed his portion of the work on Pond #5
- Installed the geo-tube to use to waste to because of the wet weather
- Completed 18 corrective work orders and completed 173 preventable work orders

Things waiting to be completed: Install new SCADA system

• Industrial Pretreatment:

- Conducted 53 sampling events involving Significant industrial Users,
 Soapmine Road Residents and Groundwater Monitoring Wells. Collected
 172 samples.
- Drafted two (2) new discharge permits. Issued 1 that commences March 1,
 2015 and the other being issued in mid-March.
- Issued four Notices of Violation for exceeding Industrial Discharge Permit limits.
- Reviewed seven proposed projects and calculated sewer connection fees for two sites.
- Calculated SIU monthly sewer fees as outlined in Ordinance 918-2013. Total
 of 18 invoices.
- Performed annual sewer unit adjustment calculations from 10,300 Golden State Water entries for 510 commercial businesses for fiscal year 2015-2016.

Collection System:

- Cleaned 27,108 feet (5.13) miles
- Responded to nine private sewer lateral issues
- Conducted Odor Survey in the vicinity of Carmen and Sage, this project was performed by City Staff saving \$30,000 for a third party to perform.
- No sanitary sewer overflows during this reporting period.
- Conducted twice weekly inspections of Hotspot (those areas where the design of the sewer system has been known to cause overflows). Currently there are 21 hotspots, just lost 7th Street due to installation of new pipe line.

 Conducted camera inspection for tenants along Riverside Drive who had their sewer lateral damaged due to utility installing power poles without City permit issued.

• Fats, Oils and Grease (FOG) Program:

- 22 grease interceptors were pumped dry and inspected. Three interceptors needed repairs and those repairs were completed.
- Calculated three replacement interceptors with two already install and one to be completed in March.

Miscellaneous:

- Participated in updating the California Water Environmental Association (CWEA) Technical Certification Program (TCP) for Mechanical Technologist exam for all grades 1-4.
- Participated in reviewing the TCP tests for Laboratory certification grades 1-4.
- Performed dye inspections to determine connection to City sewer and connection to grease interceptors.
- Staff prepping for State exam grades I, II and III
- Staff prepping for CWEA exam collections grade I and II and maintenance grade II