

City of Elko           )  
County of Elko       )  
State of Nevada      )

SS      March 12, 2019

The City Council of the City of Elko, State of Nevada met for a regular meeting beginning at 4:00 p.m., Tuesday, March 12, 2019.

This meeting was called to order by Mayor Reece Keener.

## **CALL TO ORDER**

## **ROLL CALL**

**Mayor Present:**       Reece Keener

**Council Present:**    Councilwoman Mandy Simons *arrived at 4:02 p.m.*  
                          Councilman Robert Schmidtlein  
                          Councilman Chip Stone  
                          Councilman Bill Hance

**City Staff Present:**  Curtis Calder, City Manager  
                          Scott Wilkinson, Assistant City Manager  
                          Ryan Limberg, Utilities Director  
                          Kelly Wooldridge, City Clerk  
                          Cathy Laughlin, City Planner  
                          Candi Quilici, Accounting Manager  
                          Dennis Strickland, Public Works Director  
                          Ben Reed Jr., Police Chief  
                          Ty Trouten, Police Captain  
                          James Wiley, Parks and Recreation Director  
                          Jim Foster, Airport Manager  
                          Bob Thibault, Civil Engineer  
                          Dave Stanton, City Attorney  
                          Jack Snyder, Deputy Fire Chief  
                          John Holmes, Fire Marshal  
                          Dale Johnson, Water Department  
                          Shelby Archuleta, Planning Technician

## **PLEDGE OF ALLEGIANCE**

## **COMMENTS BY THE GENERAL PUBLIC**

Pursuant to N.R.S. 241, this time is devoted to comments by the public, if any, and discussion of those comments. No action may be taken upon a matter raised under this item on the agenda until the matter itself has been specifically included on a successive agenda and identified as an item for possible action. **ACTION WILL NOT BE TAKEN**

Catherine Raw, 905 W Main St, COO North America Barrick spoke about a joint venture with Newmont. She reported this is a momentous occasion for Elko, Nevada and the US as a whole. By combining these operations, they have created the 3<sup>rd</sup> largest mining company in the world, the largest single gold mining complex in the world and made Nevada the Number 1 mining location. They hope to close the agreement in the next 60 to 90 days. Mark Bristow has been speaking with employees on both sides. He has been reassuring the workforce that this is positive not negative. All employees will become joint venture employees.

**APPROVAL OF MINUTES:** February 26, 2019                      Regular Session

**The minutes were not approved.**

## **I.        PRESENTATIONS**

- A. Presentation by Fire Chief Matt Griego, Fire Department Year in Review, and matters related thereto. **INFORMATION ITEM ONLY – NON ACTION ITEM**

Jack Snyder, Deputy Fire Chief, gave a year in review presentation (Exhibit “A”).

- B. Presentation of an appreciation plaque by Fire Chief Matt Griego to Gold Dust West, in recognition of their many years of dedication to the City of Elko Fire Department, and matters related thereto. **INFORMATION ITEM ONLY – NON ACTION ITEM**

John Holmes, Fire Marshal, stated that the Annual Fire Prevention Picnic would not be possible without Gold Dust West. He wanted to recognize them for all of their support.

Mayor Keener thanked Gold Dust West for donating food and a great community partnership.

- C. Presentation by Utilities Director, Ryan Limberg, Elko Water Department Leak Report, and matters related thereto. **INFORMATION ITEM ONLY – NON ACTION ITEM**

Ryan Limberg, Utilities Director, explained Dale Johnson would be going over the report (Exhibit “B”).

Dale Johnson, Water/Sewer Superintendent, passed out paperwork requested by Council earlier today and not included in the packet (Exhibit “C”), then gave the Leak Report presentation.

Mayor Keener asked when there is a major break like we recently had on Winchester Drive, does POOL/PACT insurance help pay for any of the road or concrete damage.

Curtis Calder, City Manager, answered it depends upon the nature and extent of the damage.

Mr. Limberg answered they have not used that in the past and wasn’t aware if it was covered. Councilman Schmidlein had requested some additional information and Mr. Johnson handed out (Exhibit “C”). This information gives Council the average repair costs.

Councilman Schmidtlein asked if these leaks are occurring more in higher pressure areas.

Mr. Limberg said they have considered this question. They have found the leaks are just scattered everywhere. They look for trends on the map but it is mostly just scattered.

Councilman Schmidtlein asked if the mains are buried deep enough to avoid freezing.

Mr. Limberg said the bury depth is 42" on services going to houses. He didn't think it was necessarily the freeze, but the frost thaw cycle tends to get the ground moving and puts stress on the pipe.

Mr. Johnson said there is a wide range of bury depths. The one in front of the Nanini Building was 36" deep and the one on the Golf Course in January that was 8 feet deep. The one on Winchester was due to the installation.

Mayor Keener asked, when there is a repair or new installation on union joints, is there an inspection process by City personnel.

Mr. Johnson answered either Ryan or himself will go out and inspect those.

Mr. Limberg explained when there is a new subdivision, several things need to happen. We need to inspect, do a flow test on the hydrant, and receive a pressure test result and bacteria samples. New material going in today is good material. The materials that went in 30 years ago is not good.

Councilman Schmidtlein said he thought the Water Department is doing an outstanding job. He also asked do we have any idea about water loss totals?

Mr. Limberg answered his estimate would be under 10% and possibly under 5%. That's a significant change from decades ago when a leak used to run longer until they were able to locate.

Councilman Schmidtlein said the national average is between 14% – 16%. Everyone strives for 10% and we may be below that. He felt that was outstanding. He just wants to know what continues to create the leaks and he will continue to meet with engineers and figure it out.

## **BREAK**

## **VII. 5:30 P.M. PUBLIC HEARINGS**

- A. Second reading, public hearing, and possible adoption of Ordinance No. 835 an ordinance amending Title 8, Chapter 2, of the Elko City Code entitled "Conditions of Utility Occupancy of Public Roads and City Street Cuts and Repairs" hereby adding Smart Dig Requirements, and matters related thereto.  
**FOR POSSIBLE ACTION**

On August 28, 2018, Council approved initiation of Ordinance No. 835 and directed Staff to prepare a Business Impact Statement. The Business Impact

Statement was approved on February 12, 2019, after making some changes to the ordinance. First reading of Ordinance No. 835 was accepted on February 26, 2019. KW

Kelly Wooldridge, City Clerk, explained they had made no changes since the first reading.

Mayor Keener called for public comment without a response.

**\*\* A motion was made by Councilman Schmidlein, seconded by Councilman Hance, to adopt Ordinance No. 835.**

*The motion passed unanimously. (5-0)*

## **VI. PETITIONS, APPEALS, AND COMMUNICATIONS**

- A. Ratification of the Police Chief issuing a 30-day Temporary Packaged Liquor License and issue a Regular Packaged Liquor License, to Jaskaran Singh Raj, DBA Winners Corner Hi Discount Gas, Food, & Liquor, located at 2682 Outlook Court, Elko, NV 89801, and matters related thereto. **FOR POSSIBLE ACTION**

Ben Reed, Police Chief, explained there were no issues with applicant. This is a change of ownership for an existing license. There was a typo on the agenda, but the action sheet and the memo have the information listed correctly. The Outlook Court address is the business mailing address. The business location is 2500 Alta Vista. The applicant was in audience and available to answer questions.

Mayor Keener said he was good with the Alta Vista address published in the agenda.

Chief Reed recommended approval.

Mayor Keener asked if the applicant is a current liquor license holder for another business.

Chief Reed answered yes, the own High Discount Liquor, and he has a temporary license for this address. He could extend the temporary license to 60 days if Council chooses to move this to the next agenda.

Dave Stanton, City Attorney, stated if Council decides to go forward with this despite address difference listed on the agenda, it would preferable to have some findings regarding the transposed addresses.

**\*\* A motion was made by Councilman Hance, seconded by Councilman Schmidlein, to ratify the Police Chief issuing a 30-day temporary packaged liquor license and issue a regular Packaged Liquor License to Jaskaran Singh Raj dba Winners Corner Hi Discount Gas, Food, and Liquor, located at 2500 Alta Vista Drive, Elko, NV 89801.**

Councilwoman Simons added findings to the motion, ; **and, in accordance with Open Meeting Law, the public has been put on notice of the nature of the item and the addresses are transposed on the agenda, so that the mailing address is in the title and the physical address is in the agenda action sheet.**



Councilman Hance accepted the findings to his motion and Councilman Schmidtlein stated he second stood.

Council voted on the motion.

*The motion passed unanimously. (5-0)*

- B. Review for possible approval or denial of a House of Prostitution License Application and Retail Liquor License Application, modifying the current House of Prostitution License and Retail Liquor License Application, to add Gabriel Ornelas to the license, DBA Desert Rose, located at 357 Douglas St, Elko, NV 89801, and matters related thereto. **FOR POSSIBLE ACTION**

A comprehensive background investigation was conducted by Elko Police Detectives regarding the Applicant. Mr. Ornelas has met the requirements relating to City Code 4-9-7. The Police Chief has reviewed the investigation and documented a summary of the results in the attached memo to the Council.

Chief Reed explained it was the intent of current licensee to add the local manager to the license. His declared ownership will be 47%. Only one minor issue where he had a misdemeanor arrest for battery but it was disclosed on the application. There were no other issues. He recommended approval.

**\*\* A motion was made by Councilman Schmidtlein, seconded by Councilman Stone, to approve the House of Prostitution License Application and Retail Liquor License Application, modifying the current House of Prostitution License and Retail Liquor License Application, to add Gabriel Ornelas to the licenses, dba Desert Rose, located at 357 Douglas Street, Elko, Nevada 89801.**

*The motion passed unanimously. (5-0)*

## **II. CONSENT AGENDA**

- A. Review, consideration, and possible action to authorize City Staff to give Landfill Voucher to adult volunteers that participate in the "Take Pride in Your Community Cleanup, Greenup, Recycle Event and Prescription Drug Roundup" event, and matters related thereto. **FOR POSSIBLE ACTION**

This year's "Take Pride in Your Community Cleanup, Greenup, Recycle Event and Prescription Drug Roundup" event is scheduled for Saturday, April 27, 2019. In the past, the City Council has provided one voucher to the adult volunteers that were engaged in cleaning public property/right-of-ways. The voucher concept was very popular with the volunteers and affords them the same opportunity to remove waste from their personal property and dispose of it without having to pay a tipping fee at the landfill. In order to provide these volunteers the same opportunity as other citizens, these vouchers would be good for one day. DS

- B. Review, consideration, and possible approval of a request from Elko Police Department to apply for a Domestic Violence Prevention Grant, and matters related thereto. **FOR POSSIBLE ACTION**

The Elko Police Department is seeking City Council permission to apply for a Violence Against Women Act (VAWA) Grant under the Services, Officers, Training, Prosecutors (STOP) sub-grant category. The application is to fund a part-time Domestic Violence Systems Advocate for a possible maximum amount of \$40,000.00.

This grant requires a 25% match, which may be fulfilled through either funding and/or in-kind contributions. The intent of the Elko Police Department is to meet this requirement through In-Kind Services.

The Domestic Violence Systems Advocate would be responsible for reviewing all domestic violence cases, incidents, and referrals; liaison with domestic violence victims; conducting assessments of prior history of abuse; referral to officers for follow-up investigations; referral to local domestic violence resources; liaison with local prosecutors; develop and maintain relationships with community agencies which collaboratively respond to domestic violence cases; and maintain and submit both monthly and annual statistics on domestic violence cases. BR

*The Consent Agenda was approved by general consent.*

### **III. APPROPRIATIONS**

- A. Review and possible approval of Warrants, and matters related thereto. **FOR POSSIBLE ACTION**

**\*\* A motion was made by Councilwoman Simons, seconded by Councilman Stone, to approve the general warrants.**

Councilman Stone wondered what Dream Seats LLC was?

Jack Snyder, Deputy Fire Chief, answered that was for six new leather recliners for the crew living area.

*The motion passed unanimously. (5-0)*

- B. Review and possible approval of Print 'N Copy Warrants, and matters related thereto. **FOR POSSIBLE ACTION**

**\*\* A motion was made by Councilwoman Simons, seconded by Councilman Hance, to approve the Print 'N Copy warrants.**

*The motion passed. (4-0 Mayor Keener abstained.)*

- C. Review, consideration, and possible award of a bid for the Well 36 Public Improvements Project 2019, and matters related thereto. **FOR POSSIBLE ACTION**

Bids were opened on February 22, 2019, Five (5) bids were received. Ruby Dome was the low bidder in the amount of \$118,703.89. Their bid is compliant.

Although this cost is over the budgeted amount, the City has available funds due to cost savings on other Capital Projects including the North 5<sup>th</sup> Street Tank Site and the Well 29 Rehabilitation Project. RL

Ryan Limberg, Utilities Director, explained this was at the Well 36 location near Cat Logistics. The project will consist of curb, gutter and sidewalk paving at that location.

Councilman Hance asked what was the budgeted amount.

Mr. Limberg answered the budgeted amount available was \$100,000. When this was originally budgeted for last year, they envisioned a smaller project. The project grew after the budget was previously approved. There was some savings on some other projects that can be applied to this one.

Councilman Hance pointed out there was a 60% difference between Ruby Dome's bid and the next bidder and wondered why.

Mr. Limberg answered we have used Ruby Dome in the past on several projects similar to this and felt they may have a better angle. Some of the other bidders were closer to the engineer's estimate but went on to state it also depends on how much work the companies/bidders currently have.

Councilman Schmidtlein stated he is confident in Ruby Dome.

**\*\* A motion was made by Councilman Stone, seconded by Councilman Hance, to approve an award to Ruby Dome, in the amount of \$118,703.89, for Well 36 Public Improvements Project.**

*The motion passed unanimously. (5-0)*

- D. Review, consideration, and possible approval of a Water and Sewer Line Oversize Reimbursement Agreement with Autumn Colors LLC, and matters related thereto. **FOR POSSIBLE ACTION**

Autumn Colors LLC installed oversized water and sewer mains at the City's request to enable future development. Attached is the reimbursement agreement and cost breakdown. The reimbursement amount for water oversize totals \$66,113.43. The reimbursement amount for sewer totals \$2912.37. RL

Mr. Limberg explained the agreement. He recommended approval.

**\*\* A motion was made by Councilman Hance, seconded by Councilman Stone, to approve the Water and Sewer Line Oversize Reimbursement Agreement with Autumn Colors LLC in the amount of \$66,113.43 for water and \$2,912.37 for sewer.**

*The motion passed unanimously. (5-0)*

- F. Review, consideration, and possible authorization for Staff to solicit bids for the Public Works Department for Plantmix Bituminous Pavement materials to be used for the Year 2019 Construction Season, and matters related thereto. **FOR POSSIBLE ACTION**

This is an annual bid request for Plantmix Bituminous Pavement Materials based upon a unit price per ton amount. The materials are primarily used by the Public Works Department on streets, but the material may also be used by other departments as needed. DS

Dennis Strickland, Public Works Director, thought we should see a good price on asphalt this year.

**\*\* A motion was made by Councilman Stone, seconded by Councilman Schmidlein, to approve staff to solicit bids for Plantmix Bituminous Pavement Materials to be used for the 2019 construction season.**

*The motion passed unanimously. (5-0)*

- E. Review, consideration, and possible award of a bid for the East Secondary Clarifier Rehabilitation Project 2019, and matters related thereto. **FOR POSSIBLE ACTION**

This is a yearly maintenance project which rotates between 5 clarifiers. Bids were opened on March 6, 2019. A Bid Tally Sheet is included as supplemental agenda information. RL

Ryan Limberg, Utilities Director, explained each year we repaint a clarifier. The bids came in above the budgeted amount but we have retained earnings to cover the amount. There were a couple of arithmetic errors. Sometimes bidders will round their numbers up. If Council wishes to award this, there is some language in recommended motion with findings of the arithmetic errors. He recommended award to Gateway Company of Utah, LLC.

Mayor Keener pointed out the sheet in his agenda packet did not have totals.

**\*\* A motion was made by Councilman Hance, seconded by Councilman Stone, that Council finds that there is an arithmetic error in the amount of \$1000 on line three, and rounding errors of less than \$1 on lines four and five of the bid submitted by Gateway Company of Utah, LLC, for the East Secondary Clarifier Rehabilitation Project 2019. The Council further finds that these arithmetic and rounding errors are minor technical defects and that a waiver of these defects does not give the Gateway Company of Utah, LLC a competitive advantage over any other bidder. Accordingly, the Council waives the aforementioned arithmetic and rounding errors and awards the bid for the East Secondary**

**Clarifier Rehabilitation Project 2019 to Gateway Company of Utah, LLC, in the amount of \$104,198.30 as corrected.**

*The motion passed unanimously. (5-0)*

- G. Consideration and possible authorization for Staff to apply for Federal Aviation Administration Grant # AIP 3-32-0005-050-2019 Pavement Preservation and Rehabilitation, and matters related thereto. **FOR POSSIBLE ACTION**

Pavement treatment must be accomplished on a regular basis to extend the life of the airfield pavements. Prior to placing the seal coat, cracks will be routed and sealed, unsatisfactory areas will be repaired. Crack Sealing and placing a Seal Coat on the pavement areas will extend the life of these pavements by reducing the amount of water penetrating the base and subgrade layers resulting in weakened support for the pavements. Rehabilitation of asphalt concrete pavements is done where the pavements have extensive cracking but do not have subgrade failure. Most pavements at the airport have not had any preservation treatment in the last several years. JF

Jim Foster, Airport Manager, explained the project will take care of all the airfield pavement areas except the commercial terminal ramp, which will be painted. On February 28<sup>th</sup>, the FAA changed their policy on how close to a hangar you can get. It used to be fifteen feet and now it is up to fifty feet. That will limit what can be rehabilitated with FAA Grant money. Our runways are in good shape with minimal cracking. We will be focusing on general aviation ramps, and older pavements.

Councilman Hance asked if this would require any closures.

Mr. Foster answered they try to accommodate the commercial air service as much as possible. It might require some partial daytime closures but between 2:00 p.m. and 6:00 p.m. when there aren't any commercial flights.

**\*\* A motion was made by Councilman Stone, seconded by Councilwoman Simons, to authorize staff to apply for FAA AIP 3-32-0005-050-2019.**

*The motion passed unanimously. (5-0)*

## **V. NEW BUSINESS**

- A. Review, consideration, and possible approval of a Sewer Line Special Reimbursement Agreement as defined in Elko City Code 9-5-33 (E), for reimbursement of sewer boring and casing costs within the I-80 Right of Way, and matters thereto. **FOR POSSIBLE ACTION**

Surebrec Holdings, LLC (Surebrec) is the owner of a parcel of land and wishes to develop that parcel. In order to do so, Surebrec needs to install sewer service. Currently, there is not a viable means of discharging sewer from the site. In order to do so, a sewer main needs to be installed under I-80 or a sewer lift station needs to be installed.

Staff vastly prefers a gravity sewer main under I-80 when compared to a lift station alternative. The sewer main bore is proposed to be located at a low point where it could be used by multiple parcels. Routing the sewer main under I-80 results in a section of sewer main that is not adjacent to any developable property frontage.

At the December 18, 2018 City Council meeting, Council directed Staff to draft the agreement to include boring and casing costs only through I-80 Right of Way and bring the agreement back to Council for consideration and possible approval.  
RL

Ryan Limberg, Utilities Director, explained the agreement and recommended approval. They have looked at upsizing the sewer to twelve inches but felt that may be a bit much. The eight inch pipe looked adequate but after recent conversations, he thought the ten inch casing would be best.

Luke Fitzgerald, 207 Brookwood, said on the upsizing eight to ten inches, would that be on a separate agreement.

Mr. Limberg answered that would be a separate agreement.

**\*\* A motion was made by Councilman Schmittlein, seconded by Councilwoman Simons, to approve a Sewer Line Special Reimbursement Agreement as defined in Elko City Code 9-5-33 (E), for reimbursement of sewer boring and casing costs within the I-80 Right of Way, in the amount not to exceed \$250,000 with a one-year time limit, and at this time it is the installation of an eight-inch line with a separate potential reimbursement to install a ten-inch sewer line.**

*The motion passed unanimously. (5-0)*

- B. Review, consideration, and possible approval of a request to waive the requirement to extend sanitary sewer across the frontage of 1553 Indian View Heights (APN 001-530-026), and matters related thereto. **FOR POSSIBLE ACTION**

Up gradient properties are currently being serviced by another sewer main. The extension of this sewer main is unlikely to serve any new customers in the future based on currently available planning and development projections. RL

Mr. Limberg explained City Code requires sewer along property frontage. The engineer and he met on site tried to take a look at who else would tie into sewer. Every property has the sewer reporting to a different direction. He supports this waiver of not requiring sewer along frontage since they are the last customer on the line.

**\*\* A motion was made by Councilman Stone, seconded by Councilman Hance, to approve the request to waive the requirement to extend sanitary services across the frontage of 1553 Indian View Heights (APN 001-530-026), with the reasoning that they are the last property on the line and it won't serve the best interest of the public to extend it.**

*The motion passed unanimously. (5-0)*

- C. Review, consideration, and possible action to initiate the addition of a new Chapter 9 entitled "Registration and Maintenance Program for Vacant Properties", an amendment to Title 2, of the Elko City Code entitled "Building Regulations," and matters related thereto. **FOR POSSIBLE ACTION**

Pursuant to NRS 107.120, the City of Elko may establish a registration program to oversee abandoned residential property and those in danger of becoming abandoned. This chapter is intended to reduce and prevent neighborhood blight, to mitigate conditions that threaten the health, safety and welfare of the public and to promote neighborhood stability. CL

Cathy Laughlin, City Planner, explained the proposed addition to code. This Ordinance would create a registry for properties that would require an inspection and the property to meet certain requirements. She get complaints on vacant houses often and it is difficult to do anything about it when you cannot locate someone to talk to about it. This ordinance would require the property be registered with monthly inspections and a property manager. The Police Department would have more authority to do something about squatters. The Realtors Association was present to make comments.

Mayor Keener felt this should have been done a long time ago.

Ms. Laughlin said this will fall under the Building Regulations Code that has already been initiated for adoption.

Marissa Lostra, 930 College Ave., stated her company deals with a lot of foreclosures. Once a bank takes possession of a property, they do have preservation companies or property managers that do come out and make weekly inspection. They are typically not local. Per NRS there is a 30-day waiting period before they can go in and clean up the property. The realtors are in full support of reducing the blight but they are concerned with the costs being passed down to the buyers. She felt this program will raise the closing costs and the buyers will no longer be interested.

Kelly Wooldridge, City Clerk, reminded Council that we are in the process of preparing a business impact statement for the passage of the Building and Fire Codes. She will be publishing a proposed rule and with that there will be a lot of time for public input.

Sandy Wakefield, Sandys Castles, 161 S. 6<sup>th</sup> Street, explained she loves the idea of cleaning things up but she felt it can be more complicated. Making the banks register the house is one thing but they can't seem to get them to pay for utilities. The banks hire asset management, who then hire a realtor to list the property for sale. The realtor then has to pay the utility bills. If another fee is added onto this, the local realtor will then have to pay that too. There is a problem

with vacant and/or abandoned houses and she gave a couple of examples. This ordinance should encompass all vacant or abandoned houses but she had a problem with fees, fines and leaving utilities connected. The problem properties lower the property values in the entire neighborhood and no one wants that either. She went on to say the concept is great but there are too many details to work out.

Scott Wilkinson, Assistant City Manager, stated the City does not have staff to deal with vacant and abandoned properties that aren't foreclosed on, so the intent was to actually have a foreclosed property to work on. We need to get our Building Codes passed by the end of June of this year or we will have an issue with ISO. If this gets too complicated and we can't resolve some of the issues discussed tonight, then we should not include it in the comprehensive adoption of our Building Code.

Ms. Laughlin stated NRS 107.0795 is the definition of abandoned residential property, and the property would have to meet that definition in order to be on the registry. Las Vegas and Henderson both passed this ordinance but they have a third party that handles their registry. She volunteered to reach out to that third party to discuss the issues and concerns. Our proposed code was modeled off the Las Vegas and Henderson ordinances that works for them. This is happening all over the US with foreclosures.

Ms. Wakefield stated on behalf of the Elko Realtors, they would love to have this conversation with the City.

Mayor Keener agreed and stated he would like to see some changes. We do need input from the Real Estate Community. Perhaps a committee can be formed to work with the City to get some details resolved.

Mr. Wilkinson reminded Council we are still subject to the Business Impact Statement, which has a time limit. He would like to initiate this under our comprehensive building code but he is not sure this should be initiated at this time. We went through an ISO audit where they thought we were on a more current set of codes than we actually are. That caused some concern for them and we will take a hit if we don't get this done by June.

There was some discussion about adding this to code at a later date. It will require another Business Impact Statement and it can be costly, and it will require a lot of staff time. It can also be in a different section of City Code. It was recommended that the realtor group meet with staff to try to find practical solutions in the near future.

## **NO ACTION**

## **IV. UNFINISHED BUSINESS**

- A. Review, consideration, and possible action to conditionally approve Final Plat No. 11-18, filed by Parrado Partners LP., for the development of a subdivision entitled Great Basin Estates, Phase 3 involving the proposed division of approximately 9.650 acres of property into 38 lots for residential development within the R (Single Family and Multiple Family Residential) Zoning District, and matters related thereto. **FOR POSSIBLE ACTION**



Subject property is located generally northeast of Flagstone Drive between Opal Drive and Clarkson Drive (APN 001-633-030). Preliminary Plat was recommended to Council to conditionally approve by Planning Commission May 3, 2016 and conditionally approved by Council May 24, 2016. The Planning Commission considered this item on September 6, 2018, and took action to forward a recommendation to Council to conditionally approve Final Plat 11-18. CL

**\*\* A motion was made by Councilwoman Simons, seconded by Councilman Schmidtlein, to table.**

***The motion passed unanimously. (5-0)***

Councilman Schmidtlein asked where are we with this.

Curtis Calder, City Manager, answered we are waiting on NDEP.

Scott Wilkinson, Assistant City Manager, explained there has been no progress on Phase 3. The homes being constructed are in Phase 2.

Councilman Schmidtlein wondered why we are continuing to read this into the record at every meeting if Mr. Capps is not trying to push this through.

Mr. Wilkinson said he would reach out to Mr. Capps and see if he will be addressing this as Spring rolls around. Then he can speak to Mr. Stanton to see what action can be taken. Maybe we can force him to refile and start over with a new application.

## **VIII. REPORTS**

### **A. Mayor and City Council**

*Mayor Keener reminded Council that the next meeting will start at 3:00 p.m. with a budget hearing.*

*Councilman Schmidtlein thanked Ryan Limberg and his group for all of the information they gathered for them. He thanked Chief Snyder for the Fire Department report.*

*Councilwoman Simons reported the Arts and Culture Advisory Board met last week and they have been working hard to repair the boots and they are almost done with it.*

### **B. City Manager**

*Curtis Calder said the March 26, 2019 meeting will start at 3:00 p.m. as a special meeting. We will go through all of the funds and will look for Council's direction for the tentative budget, which is due to the State by April 15<sup>th</sup>. On April 9, 2019, Council will be approving the Tentative Budget. From there we will have a month left for the final budget. There are some things going on at the Legislature that could impact our budget but we will have to wait to see what happens there.*

*Mayor Keener thanked Mr. Calder for the extra work he has been doing in the absence of a staff member on the budget.*

*Councilman Hance said he represented everyone at the Polar Plunge.*

- C. Assistant City Manager
- D. Utilities Director
- E. Public Works
- F. Airport Manager

*Jim Foster reported, a couple of weeks ago, there was one aircraft that was delayed leaving the facility but that was an issue with the pilot and not the airport.*

- G. City Attorney
- H. Fire Chief
- I. Police Chief
- J. City Clerk

*Kelly Wooldridge reported AB136 (the prevailing wage bill) was heard to put on file today. One of the brothel bills was heard this morning and came out with an amendment to remove legal prostitution from the bill. There is a collective bargaining bill to change the definition of Supervisor for Police and Fire. She has a list of eighty bills she is watching.*

*Councilman Schmidlein said he has been receiving mail about removing the "Right to Work State." John Ellison doesn't know anything about it but he gets calls trying to collect donations to fight this.*

*Ms. Wooldridge said she would have to look into that because she didn't know anything about it.*

- K. City Planner
- L. Development Manager
- M. Administrative Services Director
- N. Parks and Recreation Director
- O. Civil Engineer

*Bob Thibault reported the Sports Complex is a muddy mess and the contractor may request to extend the shutdown. They were scheduled to start work again on April 1<sup>st</sup>. but now they are looking at the first Monday in June.*

*James Wiley stated the goal was to host Stephanie's Benefit Tournament in September. It is all contingent on being able to grow grass in time. This will likely delay that process a little bit.*

- P. Building Official

## **COMMENTS BY THE GENERAL PUBLIC**

Pursuant to N.R.S. 241, this time is devoted to comments by the public, if any, and discussion of those comments. No action may be taken upon a matter raised under this item on the agenda until the matter itself has been specifically included on a successive agenda and identified as an item for possible action. **ACTION WILL NOT BE TAKEN**

*There were no public comments.*

There being no further business, Mayor Reece Keener adjourned the meeting.

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Mayor Reece Keener

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Kelly Wooldridge, City Clerk

# Elko Fire Department 2018 Year in Review



# 2018 Incident Statistics

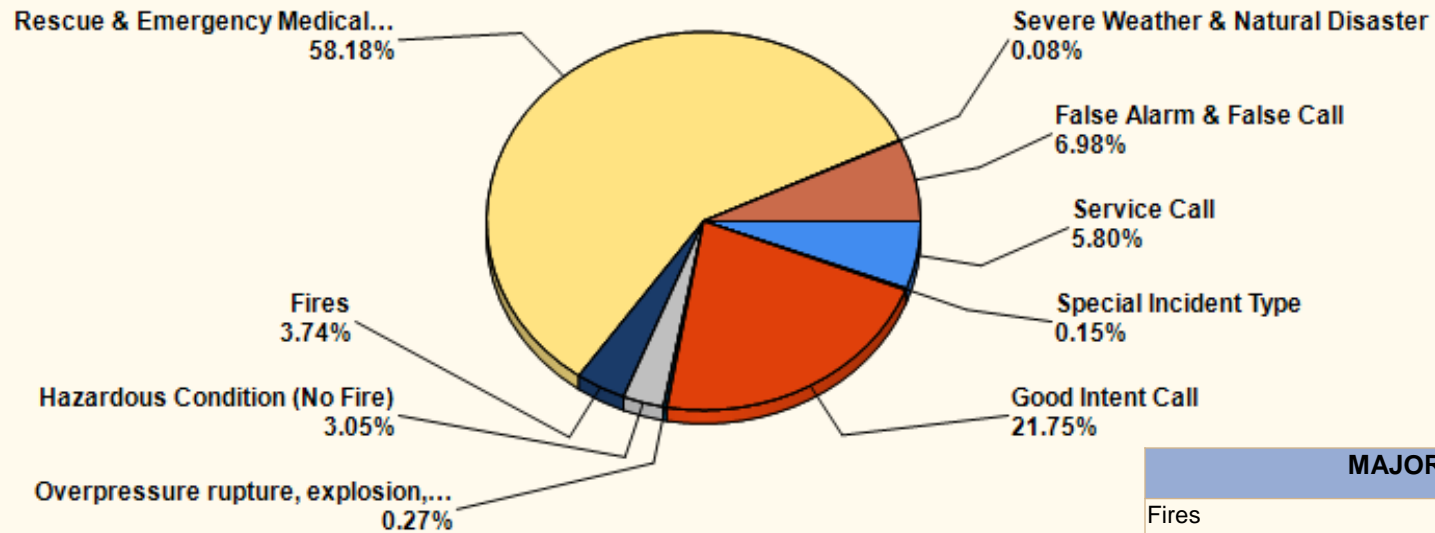


INCIDENT COUNT	
INCIDENT TYPE	# INCIDENTS
EMS	1525
FIRE	1096
<b>TOTAL</b>	<b>2621</b>

PRE-INCIDENT VALUE	LOSSES
<b>\$3,091,760.00</b>	<b>\$871,389.00</b>

MUTUAL AID	
Aid Type	Total
Aid Given	28
Aid Received	1
OVERLAPPING CALLS	
# OVERLAPPING	% OVERLAPPING
<b>531</b>	<b>20.26</b>

# Incident Breakdown

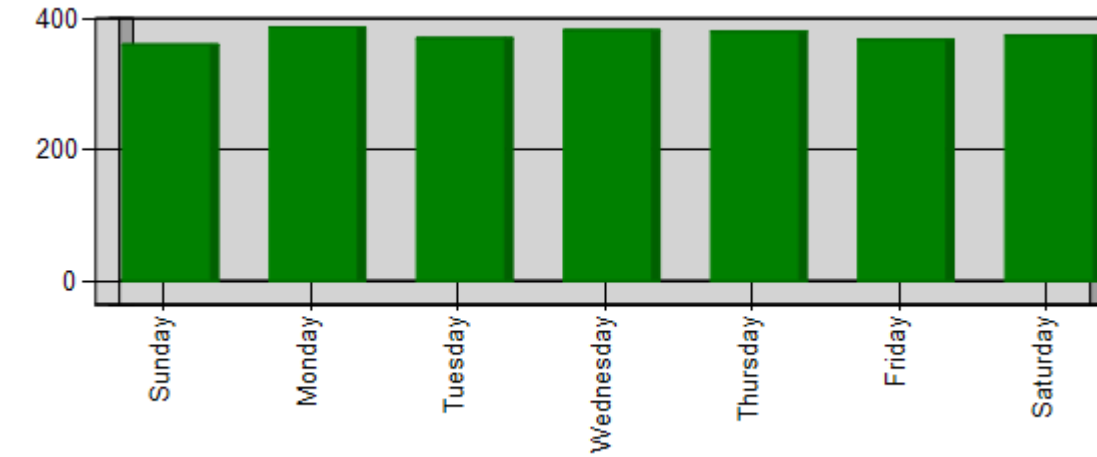


MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	98	3.74%
Overpressure rupture, explosion, overhear - no fire	7	0.27%
Rescue & Emergency Medical Service	1525	58.18%
Hazardous Condition (No Fire)	80	3.05%
Service Call	152	5.80%
Good Intent Call	570	21.75%
False Alarm & False Call	183	6.98%
Severe Weather & Natural Disaster	2	0.08%
Special Incident Type	4	0.15%
<b>TOTAL</b>	<b>2621</b>	<b>100.00%</b>

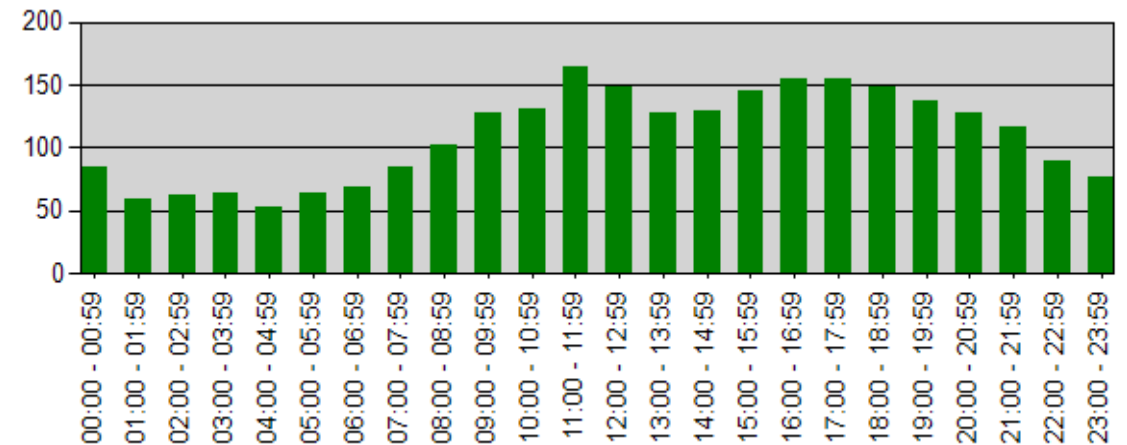
# Incident Breakdown by Day & Hour



DAY OF THE WEEK	# INCIDENTS
Sunday	360
Monday	387
Tuesday	370
Wednesday	382
Thursday	380
Friday	368
Saturday	374
TOTAL	2621



TIME	COUNT
00:00 - 00:59	85
01:00 - 01:59	59
02:00 - 02:59	62
03:00 - 03:59	63
04:00 - 04:59	53
05:00 - 05:59	63
06:00 - 06:59	68
07:00 - 07:59	85
08:00 - 08:59	102
09:00 - 09:59	128
10:00 - 10:59	131
11:00 - 11:59	165
12:00 - 12:59	149
13:00 - 13:59	127
14:00 - 14:59	130
15:00 - 15:59	145
16:00 - 16:59	155
17:00 - 17:59	155
18:00 - 18:59	149
19:00 - 19:59	138
20:00 - 20:59	127
21:00 - 21:59	116
22:00 - 22:59	89
23:00 - 23:59	77



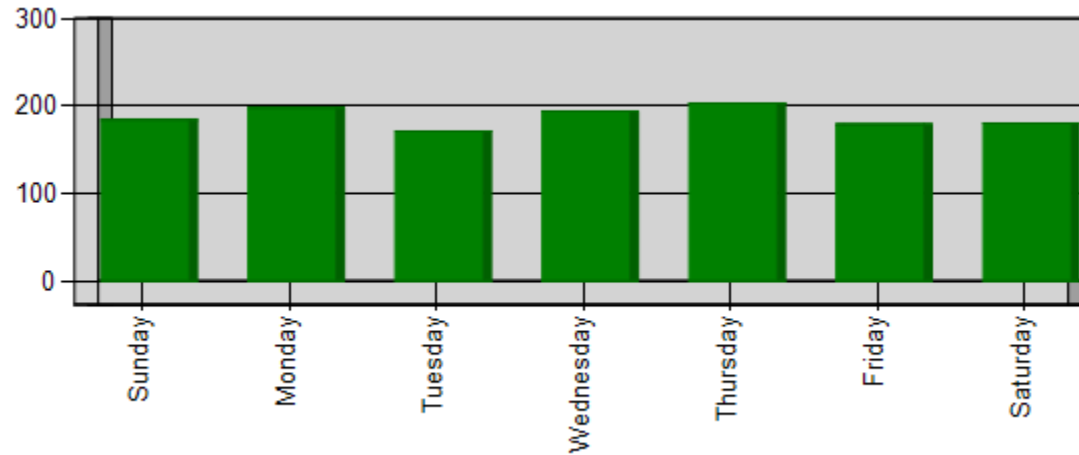


# Breakdown of EMS & Fire Calls by Day



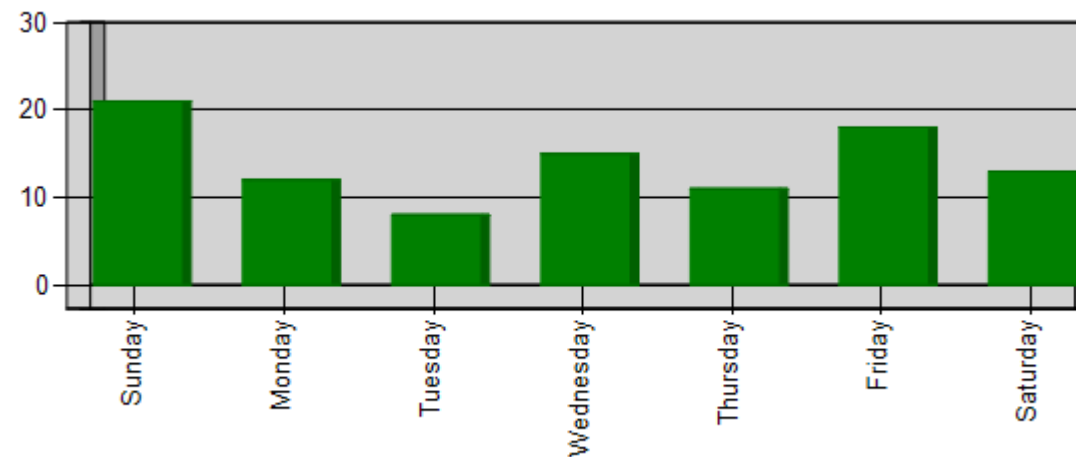
## EMS Calls

DAY OF THE WEEK	# INCIDENTS
Sunday	184
Monday	198
Tuesday	171
Wednesday	194
Thursday	203
Friday	179
Saturday	180
TOTAL	1309



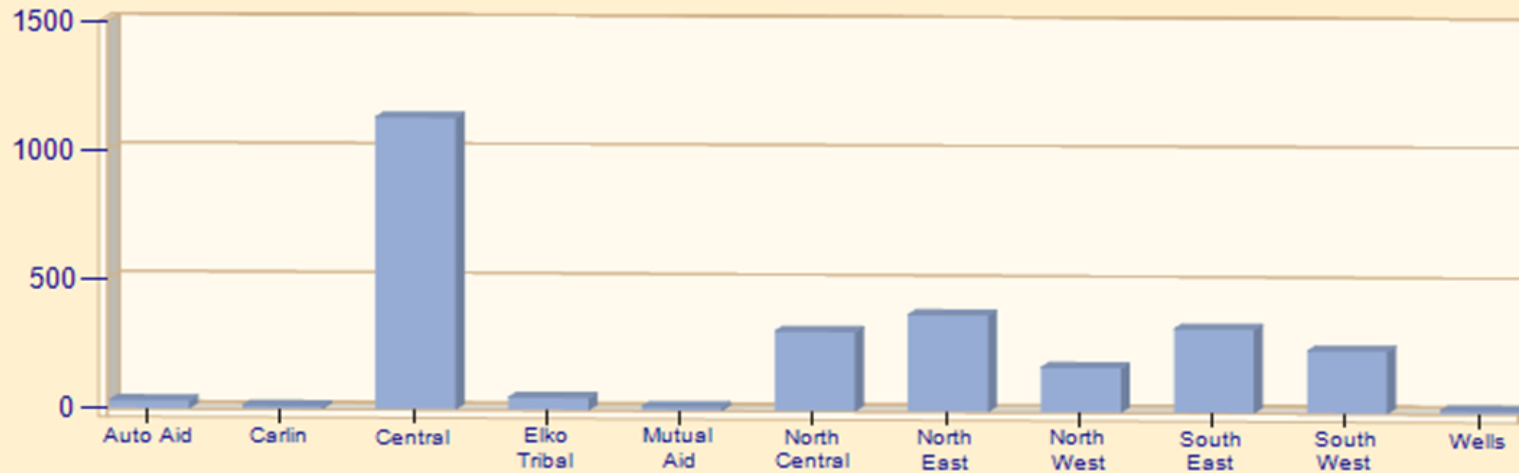
## Fire Calls

DAY OF THE WEEK	# INCIDENTS
Sunday	21
Monday	12
Tuesday	8
Wednesday	15
Thursday	11
Friday	18
Saturday	13
TOTAL	98



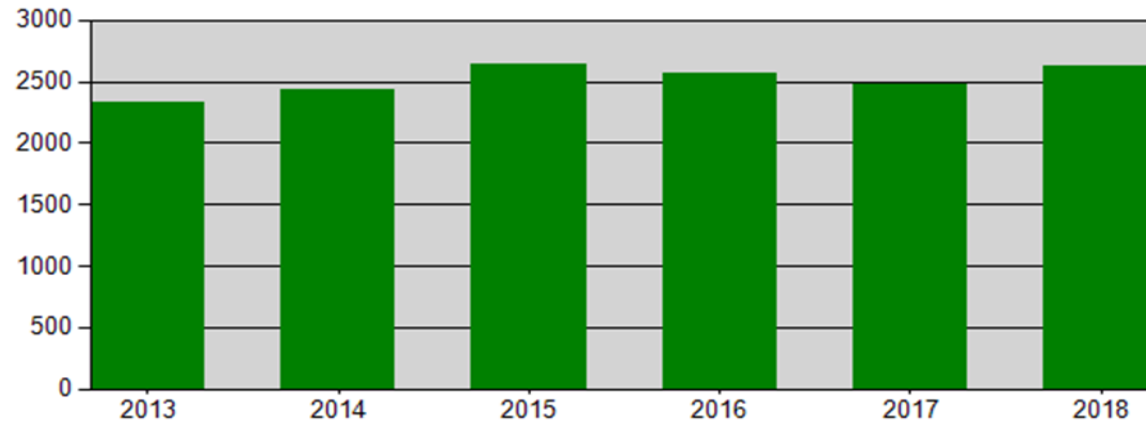


# Incident Count by City Zone

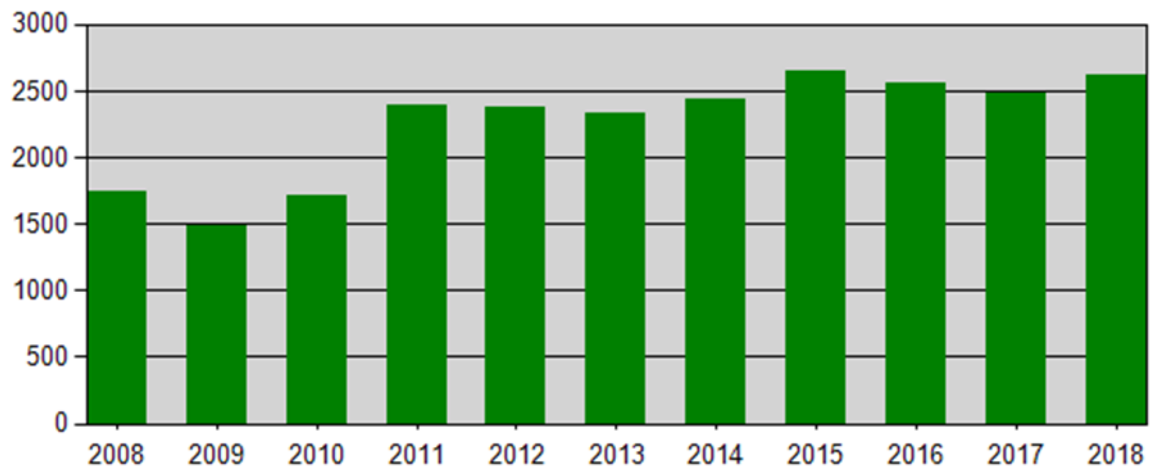


ZONES	COUNT
<b>Auto Aid - Auto Aid Area (Elko County)</b>	28
<b>Carlin - City of Carlin</b>	3
<b>Central - Central Neighborhood</b>	1127
<b>Elko Tribal - Elko Tribal (Indian Colony)</b>	45
<b>Mutual Aid - Mutual Aid Area (Elko County)</b>	11
<b>North Central - North Central Neighborhood</b>	305
<b>North East - North East Neighborhood</b>	372
<b>North West - North West Neighborhood</b>	170
<b>South East - South East Neighborhood</b>	321
<b>South West - South West Neighborhood</b>	238
<b>Wells - City of Wells</b>	1

## Five & Ten year breakdown of Emergencies



YEAR	COUNT
2013	2331
2014	2435
2015	2644
2016	2561
2017	2477
2018	2621



YEAR	COUNT
2008	1746
2009	1485
2010	1714
2011	2397
2012	2373
2013	2331
2014	2435
2015	2644
2016	2561
2017	2477
2018	2621

# Average Response Times with Lights and Sirens



Apparatus	Response Mode	Calls	Average Response Time
Engine 1	Lights and Sirens	378	6.43
Rescue 10	Lights and Sirens	550	6.25
Engine 2	Lights and Sirens	37	11.81
Ladder 2	Lights and Sirens	22	15.49
Rescue 1	Lights and Sirens	254	6.25

## Average Response Times to City Zones



Zone	AVERAGE RESPONSE TIME (in minutes)
City of Carlin	22.7
Auto Aid Area (Elko County)	22.13
Elko Tribal (Indian Colony)	12.29
North East Neighborhood	8.26
South East Neighborhood	7.52
North Central Neighborhood	7.14
North West Neighborhood	7.08
Central Neighborhood	5.8
South West Neighborhood	5.74



# Insurance Services Office (ISO) Inspection

- City of Elko received a ISO classification of 03/3x





# Insurance Services Office (ISO) Inspection

- The City of Elko received 77.94 out of 105.50

FSRS Feature	Earned Credit	Credit Available
Emergency Communications		
414. Credit for Emergency Reporting	0.30	3
422. Credit for Telecommunicators	2.40	4
432. Credit for Dispatch Circuits	1.20	3
440. Credit for Emergency Communications	3.90	10
Fire Department		
513. Credit for Engine Companies	6.00	6
523. Credit for Reserve Pumpers	0.06	0.50
532. Credit for Pump capacity	3.00	3
549. Credit for Ladder Service	3.55	4
553. Credit for Reserve Ladder and Service Trucks	0.44	0.50
561. Credit for Deployment Analysis	6.82	10
571. Credit for Company Personnel	5.42	15
581. Credit for Training	7.74	9
730. Credit for Operational Considerations	2.00	2
590. Credit for Fire Department	35.03	50
Water Supply		
616. Credit for Supply System	30.00	30
621. Credit for Hydrants	3.00	3
631. Credit for Inspection and Flow Testing	7.00	7
640. Credit for Water Supply	40.00	40
Divergence	-5.99	-
1050. Community Risk Reduction	5.00	5.50
Total Credit	77.94	105.50



# Insurance Services Office (ISO) Inspection

## Emergency Communications Center



	Earned Credit	Credit Available
414. Credit Emergency Reporting	0.30	3
422. Credit for Telecommunicators	2.40	4
432. Credit for Dispatch Circuits	1.20	3
Item 440. Credit for Emergency Communications:	3.90	10

Item 410. Emergency Reporting (CER)	Credit	Available
A/B. Basic 9-1-1, Enhanced 9-1-1 or No 9-1-1	10.00	20
For maximum credit, there should be an Enhanced 9-1-1 system, Basic 9-1-1 and No 9-1-1 will receive partial credit.		
1. E9-1-1 Wireless	0.00	25
Wireless Phase I using Static ALI (automatic location identification) Functionality (10 points); Wireless Phase II using Dynamic ALI Functionality (15 points); Both available will be 25 points		
2. E9-1-1 Voice over Internet Protocol (VoIP)	0.00	25
Static VoIP using Static ALI Functionality (10 points); Nomadic VoIP using Dynamic ALI Functionality (15 points); Both available will be 25 points		
3. Computer Aided Dispatch	0.00	15
Basic CAD (5 points); CAD with Management Information System (5 points); CAD with Interoperability (5 points)		
4. Geographic Information System (GIS/AVL)	0.00	15
The PSAP uses a fully integrated CAD/GIS management system with automatic vehicle location (AVL) integrated with a CAD system providing dispatch assignments.		
The individual fire departments being dispatched do not need GIS/AVL capability to obtain this credit.		
Review of Emergency Reporting total:	10.00	10.

# Insurance Services Office (ISO) Inspection

## Emergency Communications Center



Telecommunicators (CTC)	Earned Credit	Credit Available
<b>A1. Alarm Receipt(AR)</b>	0.00	20
Receipt of alarms shall meet the requirements in accordance with the criteria of NFPA 1221		
<b>A2. Alarm Processing (AP)</b>	0.00	20
Processing of alarms shall meet the requirements in accordance with the criteria of NFPA 1221		
<b>B. Emergency Dispatch Protocols (EDP)</b>	20.00	20
Telecommunicators have emergency dispatch protocols (EDP) containing questions and a decision-support process to facilitate correct call categorization and prioritization.		
<b>C. Telecommunicator Training and Certification (TIC)</b>	20.00	20
Telecommunicators meet the qualification requirements referenced in NFPA 1061, <i>Standard for Professional Qualifications for Public Safety Telecommunicator</i> , and/or the Association of Public-Safety Communications Officials - International (APCO) <i>Project 33</i> . Telecommunicators are certified in the knowledge, skills, and abilities corresponding to their job functions.		
<b>D. Telecommunicator Continuing Education and Quality Assurance (TQA)</b>	20.00	20
Telecommunicators participate in continuing education and/or in-service training and quality-assurance programs as appropriate for their positions		
<b>Review of Telecommunicators total:</b>	<b>60.00</b>	<b>100</b>



# Insurance Services Office (ISO) Inspection

## Fire Department



	Earned Credit	Credit Available		Earned	Credit
513. Credit for Engine Companies	6.00	6			
523. Credit for Reserve Pumpers	0.06	0.5			
532. Credit for Pumper Capacity	3.00	3			
549. Credit for Ladder Service	3.55	4			
553. Credit for Reserve Ladder and Service Trucks	0.44	0.5			
561. Credit for Deployment Analysis	6.82	10			
571. Credit for Company Personnel	5.42	15			
581. Credit for Training	7.74	9			
730. Credit for Operational Considerations	2.00	2			
<b>Item 590. Credit for Fire Department:</b>	<b>35.03</b>	<b>50</b>			
			<b>Credit Available</b>	<b>Earned</b>	<b>Credit</b>
			<b>Facilities and Use</b>	<b>35.0</b>	<b>35</b>
			For maximum credit each firefighter should receive 18 hours per year in structure fire related subjects as outlined in NFPA 1001.		
			<b>Company Training</b>	<b>17.97</b>	<b>25</b>
			For maximum credit, each firefighter should receive 16 hours per month in structure fire related subjects as outlined in NFPA 1001.		
			<b>Classes for Officers</b>	<b>11.00</b>	<b>12</b>
			For maximum credit each officer should be certified in accordance with the general criteria of NFPA 1021. Additionally, each officer should receive 12 hours of continuing education on or off site.		
			<b>D. New Driver and Operator Training</b>	<b>5.00</b>	<b>5</b>
			For maximum credit each new driver and operator should receive 60 hours of driver/operator training per year in accordance with NFPA 1002 and NFPA 1451.		
			<b>E. Existing Driver and Operator Training</b>	<b>5.00</b>	<b>5</b>
			For maximum credit, each existing driver and operator should receive 12 hours of driver/operator training per year in accordance with NFPA 1002 and NFPA 1451.		
			<b>F. Training on Hazardous Materials</b>	<b>1.00</b>	<b>1</b>
			For maximum credit, each firefighter should receive 6 hours of training for incidents involving hazardous materials in accordance with NFPA 472.		
			<b>G. Recruit Training</b>	<b>5.00</b>	<b>5</b>
			For maximum credit, each firefighter should receive 240 hours of structure fire related training in accordance with NFPA 1001 within the first year of employment or tenure.		
			<b>H. Pre-Fire Planning Inspection</b>	<b>6.00</b>	<b>12</b>
			For maximum credit pre-fire planning inspections of each commercial, industrial, institutional, and other similar type building (all buildings except 1-4 family dwellings) should be made annually by company members. Records of inspections should include up-to date notes and sketches.		

# Insurance Services Office (ISO) Inspection

## Fire Department



Operational Consideration	Earned Credit	Credit Available
Standard Operating Procedures	50	50
The department should have established SOPs for fire department general emergency operations		
Incident Management System	50	50
The department should use an established incident management system (IMS)		
Operational Considerations total:	100	100

	Earned Credit	Credit Available
1025. Credit for Fire Prevention and Code Enforcement (CPCE)	1.84	2.2
1033. Credit for Public Fire Safety Education (CFSE)	2.06	2.2
1044. Credit for Fire Investigation Programs (CIP)	1.10	1.1

Item 1050. Credit for Community Risk Reduction	5.00	5.50
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# Insurance Services Office (ISO) Inspection

## Fire Department

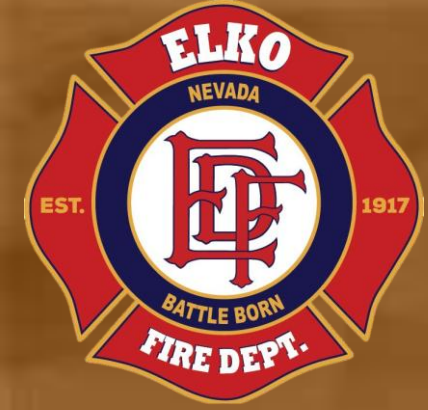


Item 1025— Credit for Fire Prevention Code adoption and Enforcement (2.2 Points)	Earned Credit	Credit Available
Fire Prevention Code Regulations (PCR) Evaluation of fire prevention code regulations in effect.	10.00	10
Fire Prevention Staffing (PS) Evaluation of staffing for fire prevention activities.	3.45	8
Fire Prevention Certification and Training. Evaluation of the certification and training of fire prevention code enforcement personnel.	4.50	6
Fire Prevention Programs Evaluation of fire prevention programs.	15.50	16
Review of Fire Prevention Code and Enforcement (CPCE) subtotal:	33.45	40
<b>Item 1033— Credit for Public Fire &amp; Safety Education</b>	<b>Earned Credit</b>	<b>Credit Available</b>
Public Fire Safety Educators Qualifications and Training (FSQD) Evaluation of public fire safety education personnel training and qualification as specified by the authority having jurisdiction.	9.00	10
Public Fire Safety Education Programs (FSP) Evaluation of programs for public fire safety education.	28.50	30
Review of Public Safety Education Programs (CFSE) subtotal:	37.50	40
<b>Item. 1044— Credit for Fire Investigation Programs</b>	<b>Earned Credit</b>	<b>Credit Available</b>
Fire Investigation Organization and staffing Evaluation of organization and staffing for fire investigations.	8.00	8
Fire Investigator Certification and Training (IC) Evaluation of fire investigator certification and training.	6.00	6
Use of National Fire Incident Reporting System Evaluation of the use of the National Fire Incident Reporting System (NFIRS) for the 3 years before the evaluation.	6.00	6
Review of Fire Investigation Programs (CIP) subtotal:	20.00	20

# Apparatus Out of Service Time due to Maintenance



Apparatus ID: 603	Vehicle #: 2517	
		<b>Total Out of Service Time</b>
		<b>10 Days 0 Hours 58 Minutes</b>
Apparatus ID: A-7	Vehicle #: 2507	
		<b>19 Days 22 Hours 9 Minutes</b>
Apparatus ID: E-1	Vehicle #:	
		<b>10 Days 14 Hours 0 Minutes</b>
Apparatus ID: E-2	Vehicle #: 2501	
		<b>32 Days 4 Hours 1 Minutes</b>
Apparatus ID: ELK54	Vehicle #:	
		<b>65 Days 0 Hours 47 Minutes</b>
Apparatus ID: P-3	Vehicle #: 2510	
		<b>1 Days 19 Hours 5 Minutes</b>
Apparatus ID: R-1	Vehicle #: 2510	
		<b>137 Days 4 Hours 9 Minutes</b>

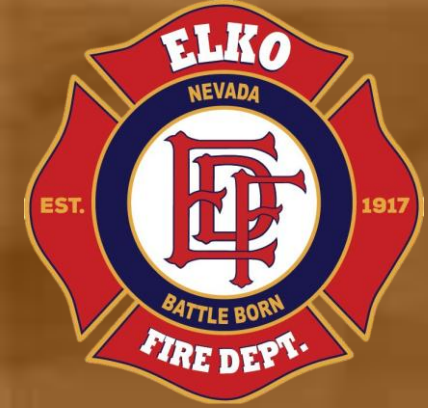


# Fire Prevention

<b>Occupancy Inspections</b>	<b>1028</b>
<b>Plan Reviews</b>	<b>185</b>
<b>Fire Investigations</b>	<b>79</b>
<b>Nuisance Abatement Inspections</b>	<b>23</b>
<b>Juvenile Intervention Contacts</b>	<b>42</b>
<b>Burn Permits Issued</b>	<b>32</b>

<b>Re-Inspections</b>	<b>165</b>
<b>New Business License Inspections</b>	<b>96</b>
<b>NFPA 1500 Monthly Safety Inspection</b>	<b>36</b>
<b>Fire Protection Systems</b>	<b>64</b>
<b>Courtesy Inspections</b>	<b>39</b>





# Fire Prevention

TYPE	INCIDENT	2016	2017	2018	2019
<b><u>Fire Marshal</u></b>					
Occupancies Inspected by Prevention		149	416	1028	
Re-Inspections		101	208	165	
New Business License Inspection		15	64	96	
NFPA 1500 Monthly Safety Inspections		0	36	36	
Fire Protection Systems (New or Remodel)		3	32	64	
Courtesy Inspections		0	15	39	
Plan Reviews		20	127	185	
Fire Investigations		15	76	79	
Nuisance Abatement Inspections		3	16	23	
Burn Permit Inspections		1	26	23	
JFS Intervention Contacts		1	5	42	
KNOX Box (Commercial)		0	4	18	



# Public Education

Fire Drills	84 (32,764 Students)
Station Tours	16 (598 Students)
Student Interactions	33,362 Students

# Community Outreach



<b>Fire Prevention Week (Interaction)</b>	<b>1500</b>
<b>Fire Extinguisher Classes</b>	<b>8</b>
<b>Public Education Programs</b>	<b>116</b>
<b>CPR Classes</b>	<b>20</b>
<b>Smoke Detectors Installed</b>	<b>103</b>





# Volunteers

- 1,135 Volunteer Hours
- 1,135 Responses to 173 Calls for Service (emergencies, trainings, special events)

Response Breakdown		
Type	Total Calls for Service	Responses from Volunteers
Emergency calls	133	683
Trainings	26	342
Special Events	14	110



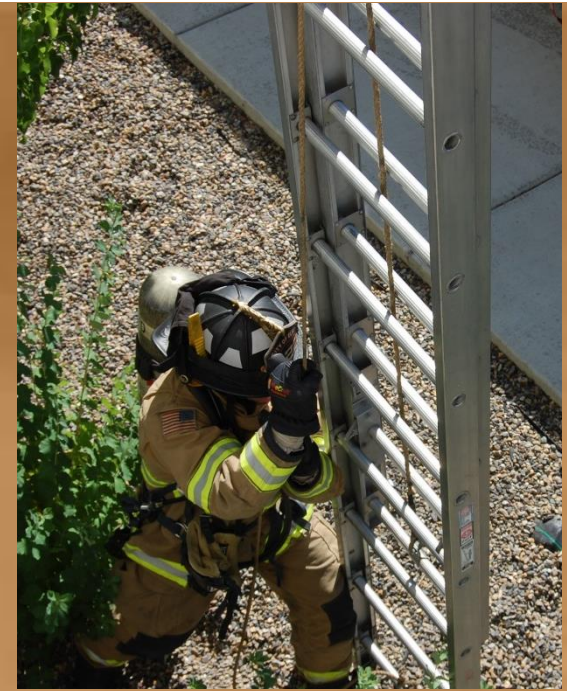




# Training

## Annual Hours

- Career Staff Training Hours: 5,479.25 Hours
- Volunteer Training Hours: 1479.2 Hours





# **Training**

## **Accomplishments**

- **40 Fire Certifications Achieved: (Firefighter I, II, Hazmat Ops, Driver/Operator Pumper, Aerial, Fire Instructor I, II, Hazmat Incident Commander)**
- **Captain James Johnston attained his Paramedic Certification and Bachelors Degree from Great Basin College**
- **D/O I Joel Finley graduated from the National Fire Academy Command & Control of Incident Operations**
- **99% of Volunteers are certified to Firefighter I and Hazmat Operations**



2018 Year in Review

# City of Elko Fire Department

CITY OF ELKO  
E-1  
FIRE DEPT.



# *Elko Water Department Leak Report*



# *2017 and 2018 Leak Trend*

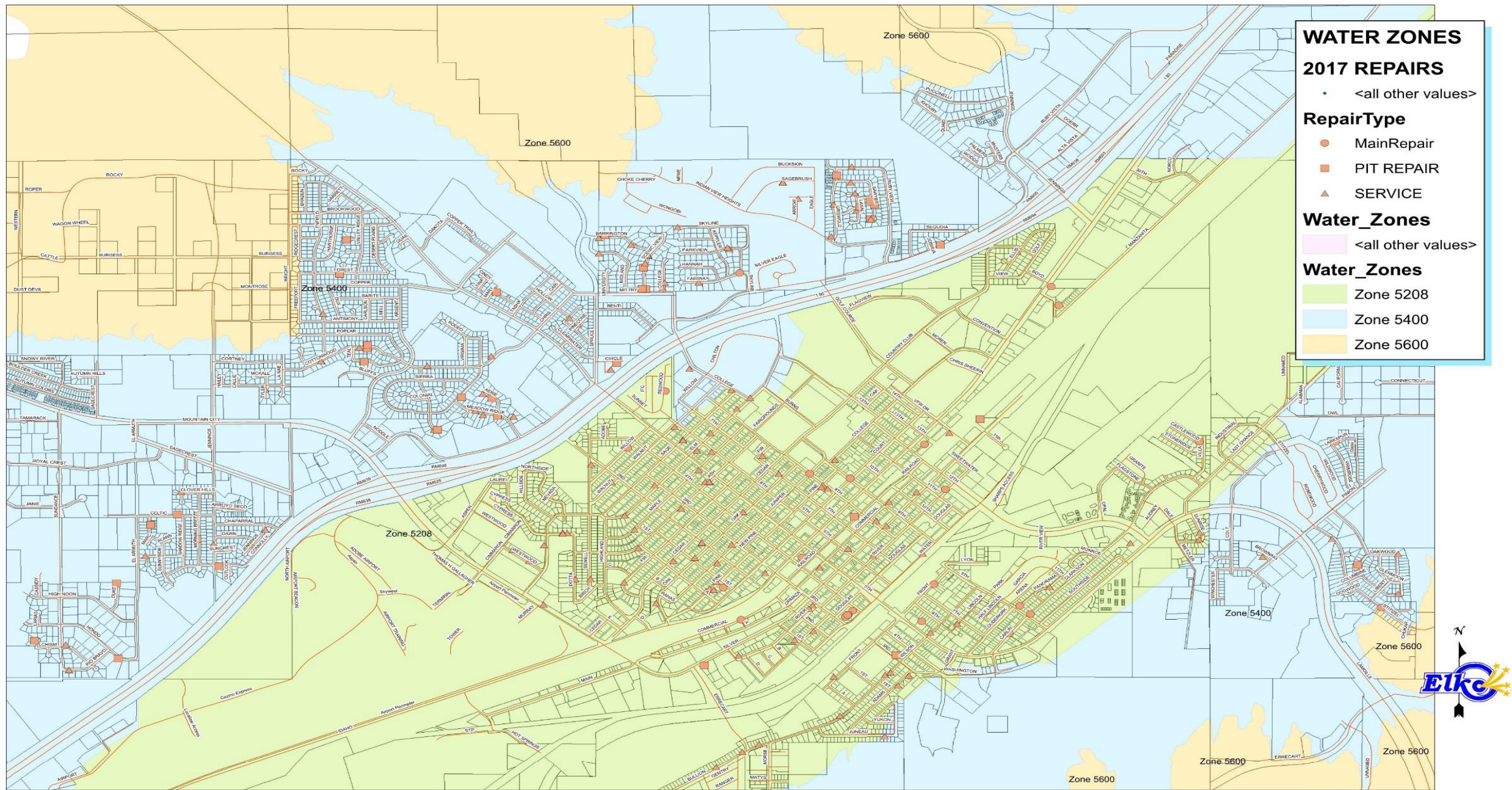
## **2017 Totals**

- **Total 2017 Leaks – 253**
- Service Lines Leaks – 176
- Meter Pit Leaks – 46
- Main Line Leaks - 31

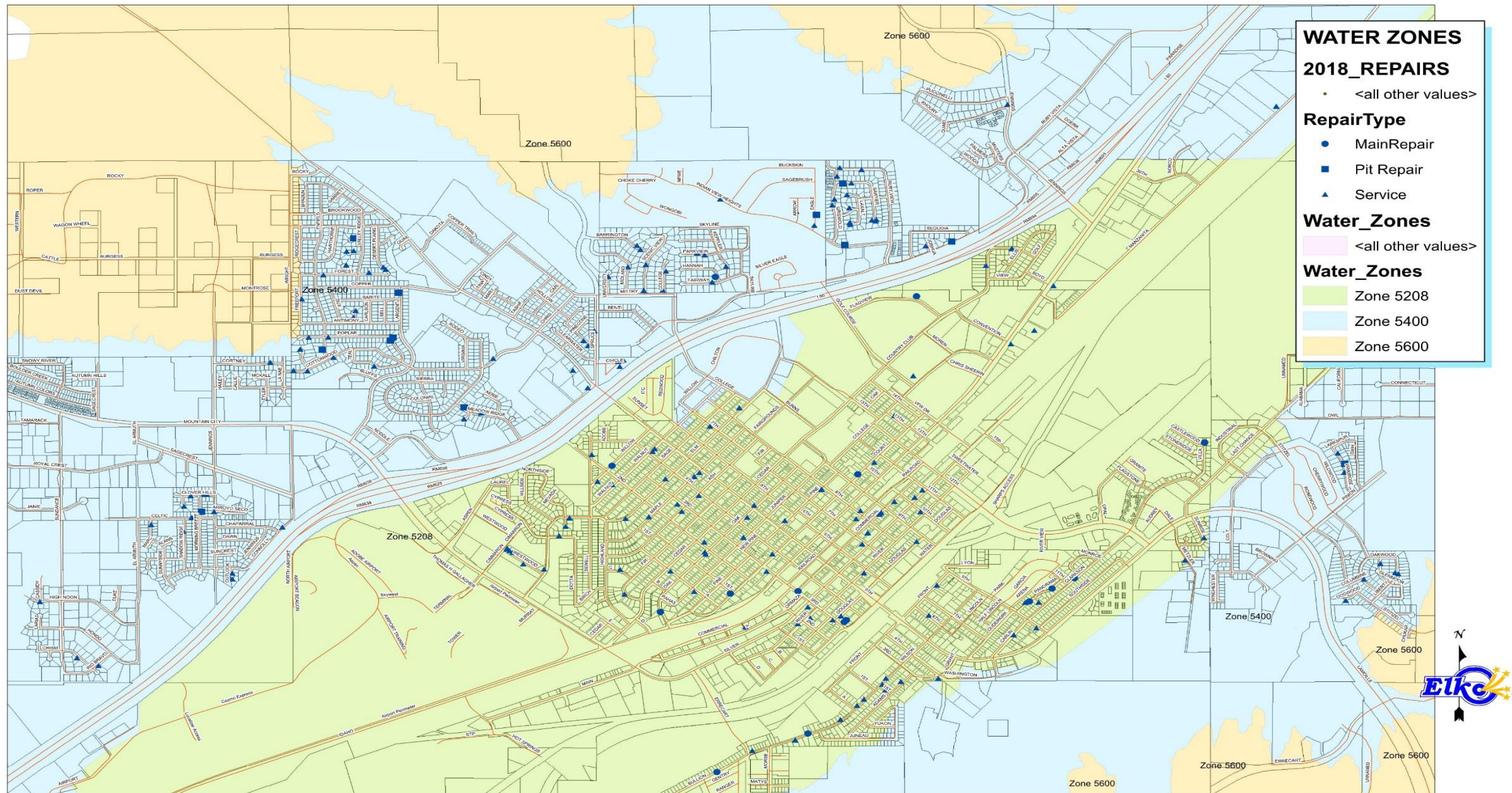
## **2018 Totals**

- **Total 2018 Leaks – 263**
- Service Line Leaks - 227
- Meter Pit Leaks - 20
- Main Line Leaks - 16







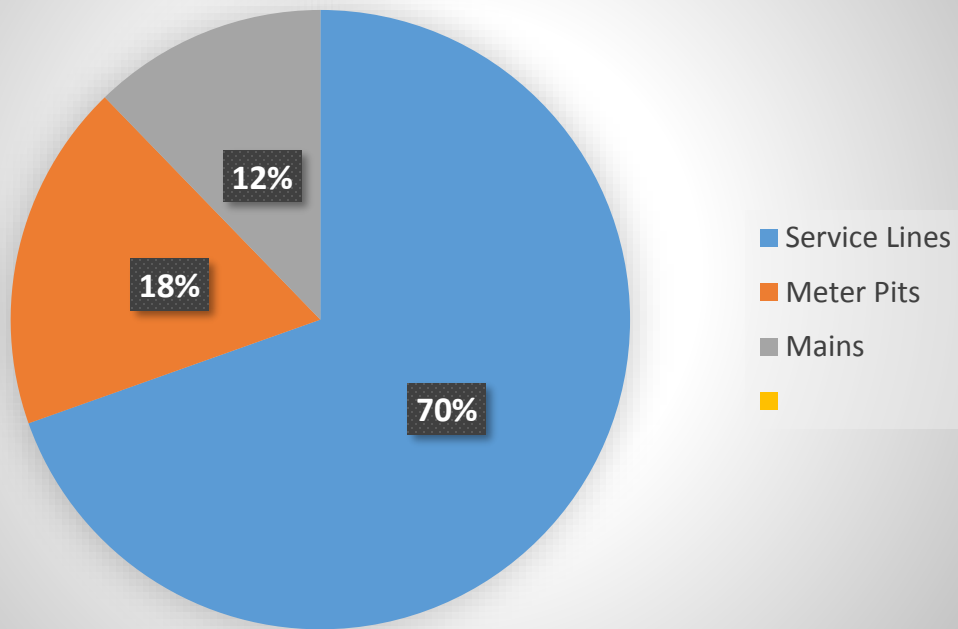


2018 WATER LEAKS

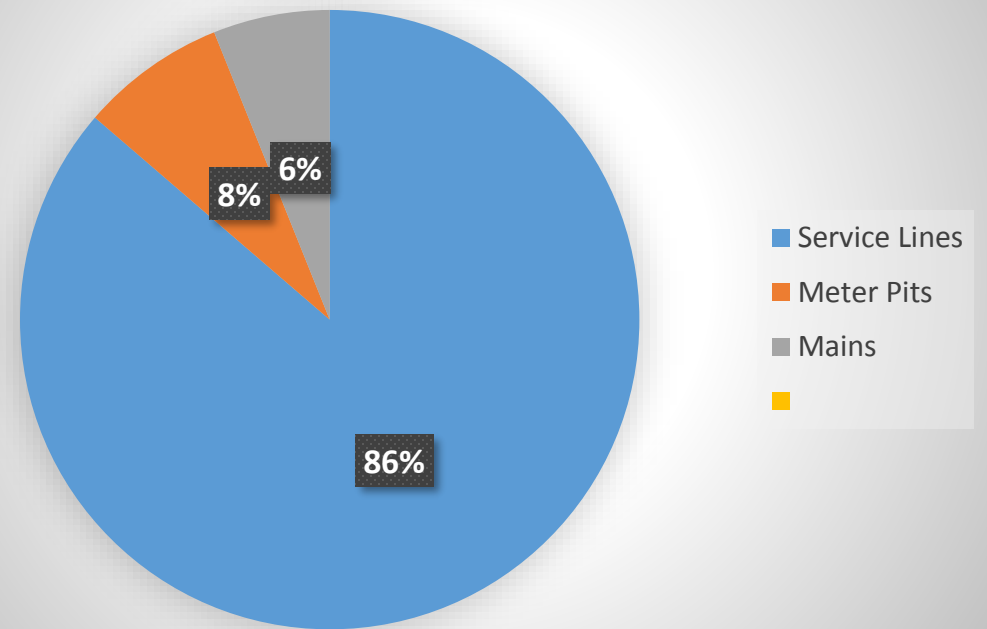


# *Leaks Types By Percent*

**2017 Leaks**



**2018 Leaks**

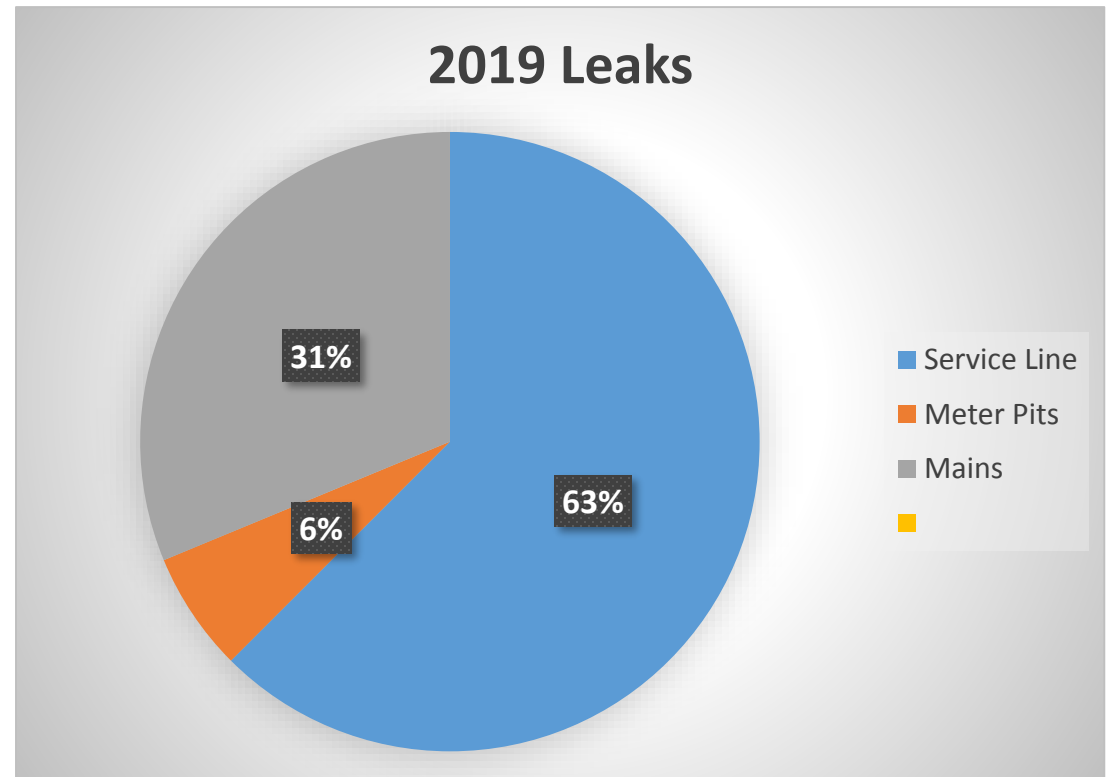


# *Year To Date 2019*

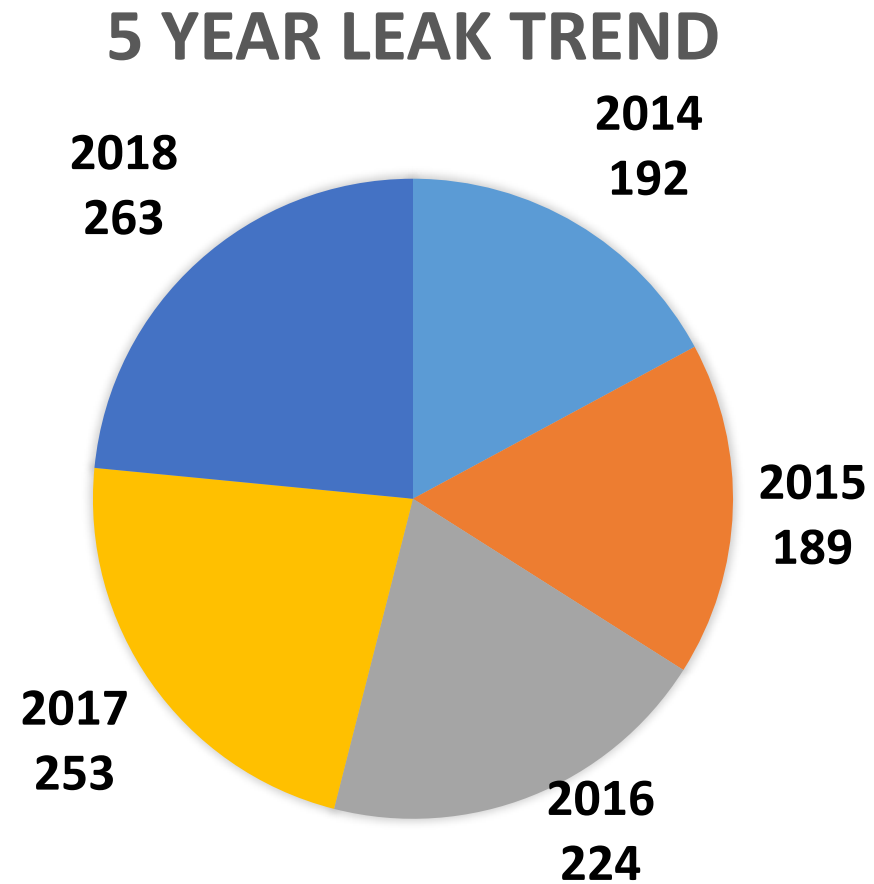
## 2019 Totals

- Total 2019 Leaks to Date – 16
- Service Line Leaks – 10
- Meter Pit Leaks – 1
- Main Line Leaks - 5

## 2019 Leaks By Percent



# *5 Year Leak Trend*



# *What's Causing All The Leaks*

- Age of the Infrastructure.
- Inadequate Bedding Of Pipes – Water Lines Backfilled With Rocks And Asphalt Along With Other Debris Mixed In The Dirt. We Find This Is The Cause In 90% Of Service Line Leaks. Today's Standards A Pipe Has To Be Bedded In Sand On Sides.
- Sprinkler Systems With Automatic Control Valves – Older Sprinkler System Valves Were Turned By Hand. The Convenience Of Automatic Valves Is Great, But The Valve Closes Instantaneously And Causes Water Hammer Along The Service Line.
- Weather – Freeze And Thaw Around Mains. Ground Shifting Causes Spiral Breaks Or Beam Breaks.
- Contractors – Contractors Filling Trucks And Using Hydrants For Construction. Closing Valves Too Fast Causing Water Hammer.
- Previous Repaired Lines That Were Pinched To Perform The Repair.

# *What Warrants Replacement*

- Age
- Condition
- **Type Of Service Line Pipe** – Blue Poly, Galvanized Steel, PVC And Thin Wall Black Poly. After First Leak It is Added To Full Service Replacement List And Replaced On Next Leak Or When Time Allows. Galvanized Mains And Blue Poly Mains. Replaced 1200' Or 4 City Blocks In Alleys During 2018.
- **Types Of Meter Pits-**
  - Copper Yolk Style Meter Pits – 30 Plus Year Life Expectancy Depending On Install And Environment.
  - 1<sup>st</sup> Generation Muller Blue Poly/Black Poly Thin Wall Meter Pits – 20 Years Or Less.
  - 2<sup>nd</sup> Generation Muller Meter Pits With 250 Polybutylene Tubing – To Be Determined.
- **Main Lines Based On Age And Condition** – Coordination With Street Department And Road Projects.

# *Typical Cost Of Water Leaks*

- Typical 3/4 " Service Line Under The Sidewalk - \$1,468.89
- Typical 1" Meter Pit In The Grass or Dirt – \$2,036.08
- Typical 1" Service Line In The Street – \$1,167.86
- Typical 2" Service Line In Street And Sidewalk (Full Service) - \$3,520.39
- Typical 12" Medium Scale Main Break In Street – \$4,563.39  
(Installing Full Circle Repair Clamp)
- Typical 8" Large Scale Main Break In Street – \$7,486.31  
(Removal And Replacement Of Main)

\*These Costs Include Labor, Material, Concrete, And Equipment \*

\*Staff Does Not Charge Out Equipment Or Labor Per Individual Leak \*

\*Does Not Include Asphalt Repair Performed By Contractors. Asphalt is Time And Materials Per The Competitive Bid Award\*

# *Typical Costs Associated With Asphalt Repair*

## **All Costs Are Time And Materials**

- Delivered PG64-22 Type 2 Hot Plant Mix - \$91.45
- Labor Rates For Patch Crew Of 3 @\$50.00 per Hour - \$150.00 Per Hour
- Dump Truck With Operator (10 Ton Minimum) - \$108.00 Per Hour
- Transport With Operator - \$149.00 Per Hour
- Paver With 3 Operators And 1 Laborer - \$308.00 Per Hour
- Backhoe With Operator - \$96.00
- Tackpot/Tack Distribution Equipment - \$70.00
- Double Drum Roller 36" to 66" With Operator - \$104.00

# *Typical Costs For Concrete Repair*

All Costs Are Time And Materials

- Concrete Is Sold In A Minimum Of Three Yards.
- \$165.00 Per Yard With Driver Wait Time - \$495.00  
(It Is Difficult To Get A Truck For These Small Amounts)
- Average 3 Pours A Day (Sidewalk Tiles Or Curb And Gutter).  
(Pours Can Be Blocks Away From Each Other)
- Laborers \$60.00 Per Hour.
- Lead Man/Concrete Finisher \$75.00 Per Hour.
- 3 Man Crew \$195.00 Per Hour. Per Day \$1,560.00.
- Crew And Materials For Three Pours Or Leaks - \$2,055.00 Or \$685.00 Each



# *Things We Have Done To Prevent Leaks*

- Installed VFD's On Wells – Starts And Stops Pumps At Lower Speeds. Runs Pumps At Desired Speed.
- Installed Cla-Vals At Well Houses – Slowly Transitions Flow From Discharge Into The Distribution System On Start Up And Shut Down To Elevate Shock And Pressure Fluctuations.
- Adding More Wells On SCADA – The Pumps Speed Up And Slow Down Based On Tank Level Instead Of Manually Starting And Stopping When Tanks Are Full. Relieving Shock On System.
- Installed Pressure Gauges At Well Houses That Are Read Daily By Operators. Staff Plans To Install Remote Read Pressure Sensors With Alarm Call Out For High And Low Pressure Alarms.
- Installed Pressure Sensors On PRV Stations Along Manzanita Where 5 Wells Are Located. These Have High And Low Pressure Alarms That Call Out 24-7 365 Days A Year. We Pull Readings Every 15 Seconds From These Locations.
- Incorporated A PRV Maintenance Program. About 50% OF PRV's Have Been Rebuilt And Are On A Yearly Maintenance Schedule.
- Installed Automatic Control Valve Between High Side And Low Side Connection At 2<sup>nd</sup> Street Tank That Modulates Based On Tank Levels And Slowly Opens And Closes Based On Seasonal Needs.
- Water Main Replacement – Replaced Water Mains In 4 Alleys In 2018.
- Service Line Replacement – Replaced Service Lines With Phase 1 And 2 Of The Cedar Street Project. Staff Also Completes Full Services On Blue Poly, Black Thin Wall, Galvanized, And PVC Service Lines.
- Staff Installs FCRC On All Poly Lines That Have Been Pinched, To Prevent Future Leaks.

# *Wells With Cla-Vals Installed In Last Two Years*

Well 38



Well 96



Well 27



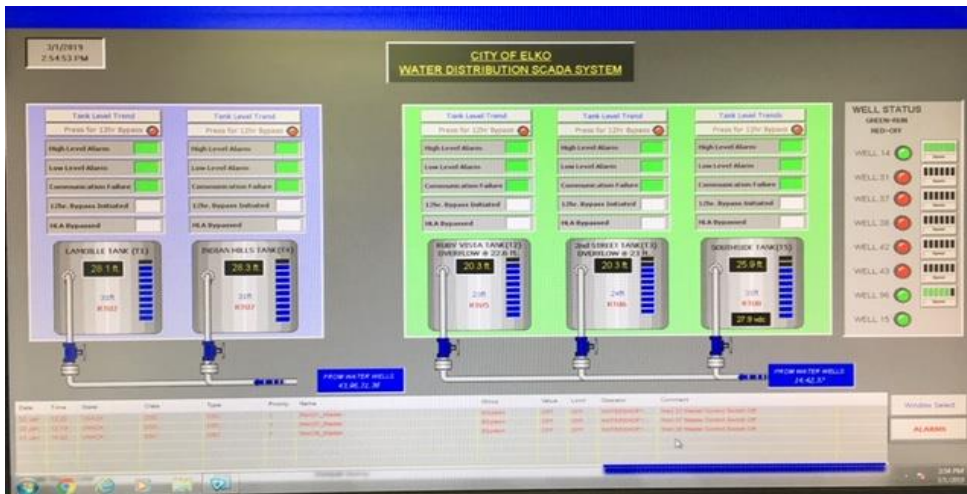
Well 37



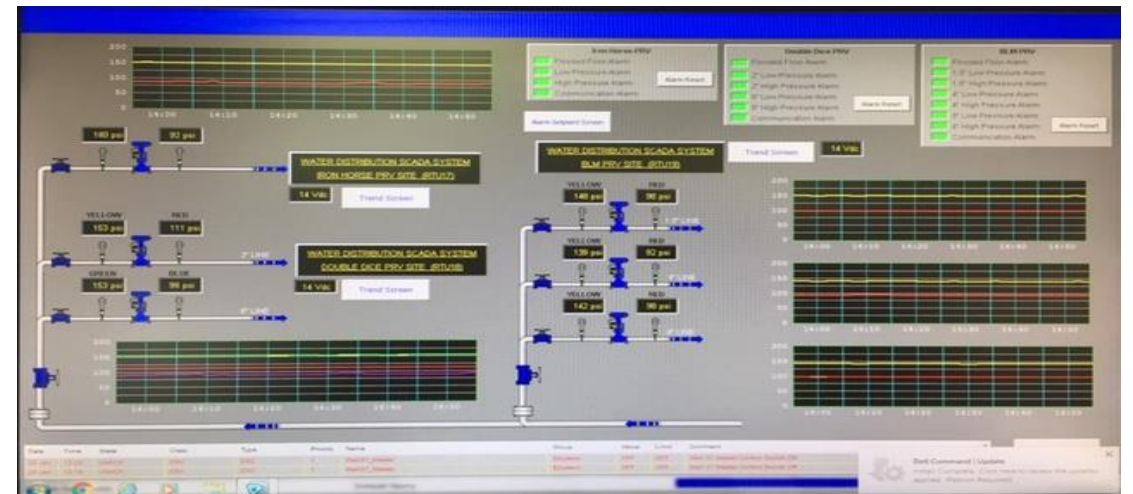


# Typical SCADA View Of Distribution Components

Tank Levels



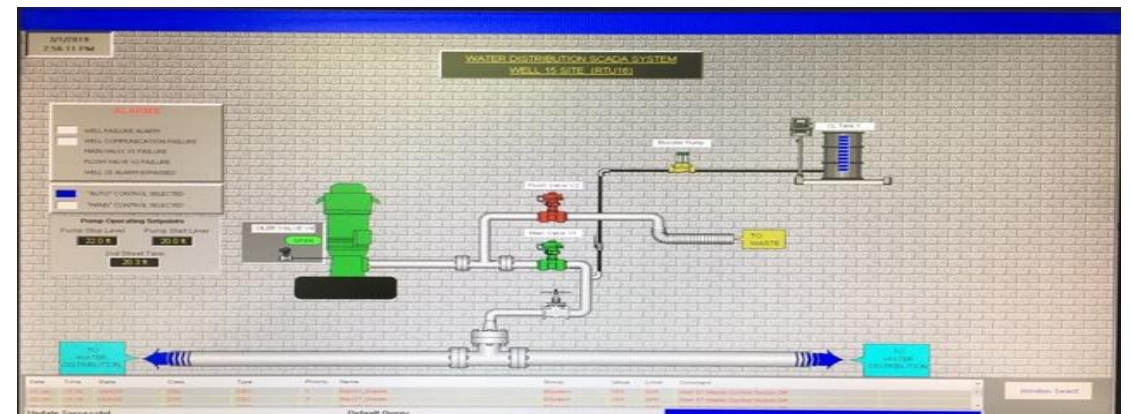
PRV Sites



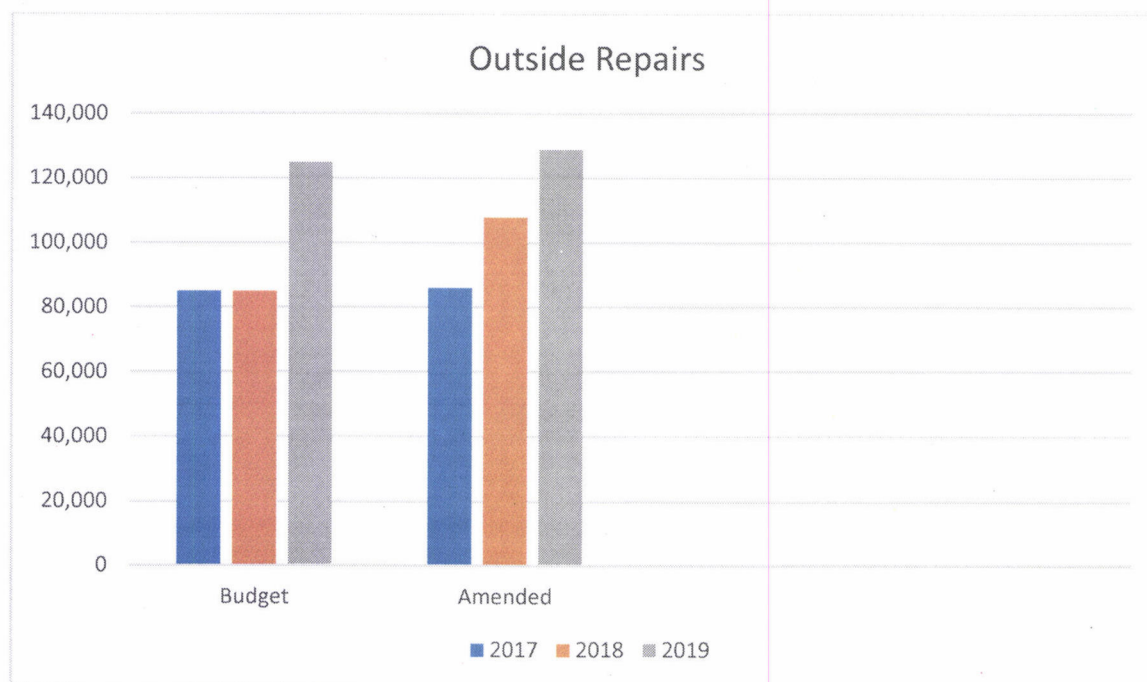
2nd Street Tank High To Low Side Controls



Well 96 Controls



## Outside Contractor Costs



Outside Repairs	2017	2018	2019
Budget	85,000	85,000	125,000
Amended	85,945.20	107,885.37	128,904.54



Street Cut/Concrete	2017	2018	2019
Budget	90,000	90,000	140,000
Amended	132,906.01	158,593.62	160,174.10

VENDOR NAME: Staker Person Co.

## Claim Form

Department: Water Department Account Number: 501-70-30. Invoice #ACCOUNT DESCRIPTION

Technical Street Testing	434-09		
Technical GIS Expense	434-12		
Technical Lab Services	434-15		
Technical Dispatch Services	434-19		
Technical Lobbying Services	434-22		
Technical Other Consulting Services	434-23		
Cellular Phone Service	440-05		
Other Purchased Services Landfill Charges	440-08		
Utilities USA Dig Charges	441-05		
Utilities Water R-O-W Toll Charges	441-08		
Maintenance & Repair Outside Repairs	443-03		
Maintenance & Repair Facility Repair	443-17		
Maintenance & Repair Vehicle Equipment Repair	443-22		
Rentals Equipment Rental	444-03		
Construction Services Street Cut Repairs	450-07	183222	\$ 2,293.00
Construction Services Water Meter Retrofit Program	450-09		
Construction Services Oversize Water Tap 501-00-00.369-08	450-11		
Miscellaneous Services CDL Expenses	500-02		
Contract Services Temporary Employee Services	510-11		
Advertising Services Recruitment Expense	540-02		
Travel & Training Travel	580-01		
Travel & Training Training	580-04		
Travel & Training Educational Assistance	580-06		
Supplies Uniforms/Tools/Equipment	600-10		
Supplies Engineering Supplies	600-37		
General Supplies Office Supplies	610-01		
General Supplies Computer Supplies	610-03		
General Supplies Repair Supplies/Materials	610-05		
General Supplies Non-Capital Equip Replacement	610-19		
General Supplies Tools	610-20		
General Supplies New Meters & Supplies	610-22		
General Supplies Gravel	610-28		
General Supplies Safety Equipment	610-35		
Energy Gasoline	620-09		
Books & Subscriptions Certifications Fees	640-04		
Ext 298 501-165-01			
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C		
WATR 1704- SCADA IMPROVEMENTS	1704-C		
Watr 1902	1902-C		
TOTAL:			\$ 2,293.00

Approved: [Signature]  
Date: 11/14/2018Date Filed: \_\_\_\_\_  
Date Paid: \_\_\_\_\_  
Check #: \_\_\_\_\_



**STAKER | PARSON**  
COMPANIES

**Staker Parson Companies**  
2755 Last Chance Road  
Elko, NV 89801

Invoice No: 1832  
Invoice Date: 10/04/20  
Contract: 48107  
Customer No: 21134  
Terms: Net 30 Day  
Due Date: 11/03/20  
Application:  
Invoice Period:  
Customer PO:

**To: City of Elko**  
1751 College Ave  
Attn: Accounts Payable  
Elko, NV 89801

Page 1 of 1

**Job Name: Elko City Hourly 2018**

Item	Description	Contract			Completed to Date			Current Invoice	
		Units	UM	Unit Price	Amount	Units	Amount	%	Units
01	2016 - Labor Rates For Three Man Crew (Per Min)	888.00	HRS	88.00	78,144.00	688.25	60,412.50	137.55	21.00
02	2016 - 60 Ton Dump Truck W/Operator	94.00	HRS	100.00	9,400.00	85.75	8,575.00	91.22	5.00
03	2016 - Transport W/Operator	48.00	HRS	140.00	6,720.00	34.00	4,760.00	70.00	0.00
04	2016 - Power W/Operator And 1 Laborer	88.00	HRS	300.00	26,400.00	82.25	24,675.00	77.01	0.00
05	2016 - Small Rubber-Tire Vee (With Operator)	128.00	HRS	85.00	10,880.00	108.00	9,180.00	85.00	0.00
06	2016 - Tractor/Truck Distribution Equipment	10.00	HRS	70.00	700.00	8.00	560.00	80.00	0.00
07	2016 - Old Drum Roller 20" To 30" (With Operator)	88.00	HRS	104.00	9,152.00	38.25	3,982.50	70.00	1.00
<b>Original Contract</b>		<b>888,172.00</b>			<b>Subtotal</b>		<b>\$79,882.50</b>		<b>\$2,288.1</b>
					<b>Retainage</b>		<b>\$0.00</b>		<b>\$0.00</b>
					<b>Sales Tax/VRT</b>		<b>\$0.00</b>		<b>\$0.00</b>
							<b>\$79,882.50</b>		
					<b>Total Due This Invoice</b>				<b>\$2,288.1</b>
					A late charge of 1.00 % per month which is an annual percentage rate of 12.00 % or 12.00 % whichever is greater, will be charged on all amounts not paid per the terms of the agreement.				

**Remit to: Staker & Parson Companies**  
2800 S 1000 W Ste. 100  
Ogden, UT 84401

**Customer Name:** City of Elko  
**Customer No:** 21134  
**Invoice Number:** 18322  
**Invoice Amount:** 2,288.00  
**Contract No:** 481077

**Amount Remitted:** \_\_\_\_\_

**Claim Form**

**VENDOR NAME:** Staker Parsons Co.

**VENDOR #:** \_\_\_\_\_

<b>Department:</b>	<b>Account Number</b>	<b>Invoice #</b>	<b>Project #</b>	<b>Amount Due</b>
<b>Water Department:</b>	<b>501-70-00</b>			

**ACCOUNT DESCRIPTION**

Technical Street Testing	434-00			
Technical GIS Expenses	434-12			
Technical Lab Services	434-15			
Technical Dispatch Services	434-19			
Technical Lobbying Services	434-22			
Technical Other Consulting Services	434-23			
Cellular Phone Service	440-05			
Other Purchased Services Landfill Charges	440-08			
Utilities USA Dig Charges	441-05			
Utilities Water R-O-W Toll Charges	441-08			
Maintenance & Repair Outside Repairs	443-03			
Maintenance & Repair Facility Repair	443-17			
Maintenance & Repair Vehicle Equipment Repair	443-22			
Rentals Equipment Rental	444-03			
Construction Services Street Cut Repairs	450-07	4000007		\$ 400.01
Construction Services Water Meter Retrofit Program	450-08			
Construction Services Oversize Water Tap 501-00-00.300-08	450-11			
Miscellaneous Services CDL Expenses	500-02			
Contract Services Temporary Employee Services	510-11			
Advertising Services Recruitment Expenses	540-02			
Travel & Training Travel	580-01			
Travel & Training Training	580-04			
Travel & Training Educational Assistance	580-06			
Supplies Uniforms/Tools/Equipment	600-10			
Supplies Engineering Supplies	600-37			
General Supplies Office Supplies	610-01			
General Supplies Computer Supplies	610-03			
General Supplies Repair Supplies/Materials	610-05			
General Supplies Non-Capital Equip Replacement	610-19			
General Supplies Tools	610-20			
General Supplies New Motors & Supplies	610-22			
General Supplies Gravel	610-28			
General Supplies Safety Equipment	610-35			
Energy Gasoline	620-08			
Books & Subscriptions Certifications Fees	640-04			
Ext 200 501-105-01				
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C			
WATR 1704- SCADA IMPROVEMENTS	1704-C			
Watr 1902	1902-C			

**TOTAL:** \$ 400.01

**Approved:** 

**Date:** 11/02/2010

**Date Filed:** \_\_\_\_\_

**Date Paid:** \_\_\_\_\_

**Check #:** \_\_\_\_\_



**STAKER | PARSON**  
COMPANIES

Invoice No: 4800867  
Inv Date: 11/08/18  
Page: Page 1 of 1

2755 Last Chance Road  
Elm, NY 06021

Return Service Requested

0000000017 PREPOT P00001



CITY OF ELMO WATER DEPT.  
1751 COLLEGE AVENUE  
ELMO NY 06001-0001

Staker Parson Companies

2755 Last Chance Road  
Elm, NY 06021  
(770) 725-8185

Delivered To: 811 Westwood

Date	Item#	Product#	Description	QTY	UOM	Unit Price	Sub Total	Tax	Total
			Plant: 04000 Elmo Asphalt						
			BASELAL: 1" ASPHALT WITH LIME						
11/07/18	4800867	0400105	1" ASPHALT WITH LIME	5.02	TON	88.88	445.01	0.00	445.01
			Total: Material 1" ASPHALT WITH LIME	5.02			445.01	0.00	445.01
			Total Invoice:	5.02			445.01	0.00	445.01

You can access your account online by going to <https://myelmo.parson.com>.

Please include account number with payment to ensure timely application.

Finance Charges will be applied to any late invoices at a rate of 1.5% per month per credit agreement or the State's Landed Amount

Invoice Amount: 445.01

Amount Paid: \_\_\_\_\_

Customer Name: City of Elmo Water Dept.  
Customer No: 251101  
Invoice #: 4800867  
Date: 11/07/18

If you have any questions about your invoice please call (770) 725-8185

Remit Payment To: Staker & Parson Companies  
2000 S 1250 W St. 100  
Ogden, UT 84401

Due Date: 12/08/18

Please provide your email address below if you would like to start receiving your invoices via email



# CITY OF ELKO CLAIM FORM

**Vendor Name: Staker and Parson**

**Vendor No: 1779**

[illegible]

Approved: 

**Date: 11-Dec-18**

**Date Filed:** \_\_\_\_\_

Date Paid: \_\_\_\_\_

**Check #** \_\_\_\_\_



Invoice No: 4812294  
Inv Date: 11/21/18  
Page: Page 1 of 1

2726 Last Chance Road  
Brea, CA 92621

**Return Service Requested**

4234898-42 PRESENT FUTURE 00

\*\*\*\*\*

**CITY OF ELMD**  
**ATTN: ACCOUNTS PAYABLE**  
**1751 COLLEGE AVE**  
**ELMD NY 11701-9401**

### Senior Person Conversion

2706 Last Chance Road  
Elko, NV 89801  
(775) 736-9186

**Delivered To: Shon/Oak/Buller/Adams Patch**

Date	Trk/Qty	Product	Description	QTY	UNIT	Unit Price	Net Total	Tax	Total
Plant 00000 20th Asphalt									
MATERIAL: 10" ASPHALT VOLUME									
11/11/18	48843005	200000	10" ASPHALT VOLUME	12.00	TON	80.70	1,008.00	0.00	1,008.00
Total: Material				12.00			1,008.00	0.00	1,008.00
Total Invoice:				12.00			1,008.00	0.00	1,008.00

**You can access your account online by going to [adptheunitingreen.com](http://adptheunitingreen.com).**

**Please include account number with payment to ensure timely application.**

**Finance Charges** will be applied to any late invoices at a rate of 1.5% per month per credit agreement or the State's Liquid Asset

**Invoice Amount: 1,002.54**

## Abstract

Customer Name:	City of Elko
Customer No:	211204
Invoice #:	4812204
Date:	11/21/18

**If you have any questions about your travel plans call (770) 726-6105**

**Result Payment To:** **Slater & Paxon Companies**  
2800 S 1900 W Ste. 100  
Cotton, UT 84001

**Due Date:** 12/21/18

**Please provide your email address below if you would like to start receiving your invoices via email.**

# CITY OF ELKO CLAIM FORM

**Vendor Name: Staker and Parson**

**Vendor No: 1779**

[illegible]

**Approved:**

**Date: 11-Dec-18**

**Date Filed:** \_\_\_\_\_

Date Paid: \_\_\_\_\_

Check # \_\_\_\_\_



**STAKER | PARSON**  
COMPANIES

Staker Parson Companies  
2766 Last Chance Road  
Elko, NV 89801

Invoice No: 183804  
Invoice Date: 10/26/18  
Contract: 481077  
Customer No: 211384  
Terms: Net 30 Days  
Due Date: 12/26/18  
Application: 31  
Invoice Period:  
Customer PO:

To: City of Elko  
1761 College Ave  
Attn: Accounts Payable  
Elko, NV 89801

Page 1 of

Job Name: Elko City Hourly 2018

Item	Description	Contract			Completed to Date			Current Invoice	
		Units	Unit Price	Amount	Units	Amount	%	Units	Amount
01	2018 - Labor Rates Per Three Man Crew (Per Min	898.00	176.00	158,048.00	678.75	120,360.00	134.58	22.25	3,988.00
02	2018 - 10 Ton Dump Truck W/Operator	94.00	108.00	10,152.00	94.00	10,152.00	100.00	7.75	837.00
03	2018 - Transport W/Operator	40.00	148.00	5,920.00	25.00	3,700.00	62.50	0.00	0.00
04	2018 - Power WSS Operator And 1 Laborer	88.00	200.00	17,600.00	88.40	17,680.00	100.45	0.40	80.00
05	2018 - Small Rubber-Tire Hoe (W/Operator)	128.00	86.00	11,008.00	118.00	10,148.00	89.84	7.00	602.00
06	2018 - Transport Truck Station Equipment	10.00	70.00	700.00	10.00	700.00	100.00	2.00	140.00
07	2018 - 60" Drum Roller 30" To 60" (W/Operator)	58.00	104.00	6,032.00	48.25	5,026.00	83.19	4.00	416.00
Original Contract		898,172.00		Subtotal		894,788.10		89,788.10	
				Retainage		50.00		50.00	
				Sales Tax/VRT		50.00		50.00	
						894,788.10			
				Total Due This Invoice				89,788.10	
				A late charge of 1 1/2 % per month which is an annual percentage rate of 18% or 0.015% whichever is greater, will be charged on all amounts not paid per the terms of the agreement.					

Remit to: Staker & Parson Companies  
2800 S 1000 W Ste. 100  
Ogden, UT 84401

Customer Name: City of Elko  
Customer No: 211384  
Invoice Number: 183804  
Invoice Amount: 3,738.00  
Contract No: 481077

Amount Remitted: \_\_\_\_\_

**1751 COLLEGE AVENUE  
ELKO, NEVADA 89801  
(775) 777-7144**

# PURCHASE ORDER

SHIP TO: CITY OF ELKO

Stake Person

DEPARTMENT

water

2755 Last Chance Rd

**ADDRESS**

**GITY**

ELKO ST NV ZIP 89801

**CITY**

ST ZIP

**PHONE**

738 855

**PHONE**

**Our order number must appear on all packages, invoices, and correspondence**

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	Water cut repairs		
	TOTAL		2738.00

**NOTES:**

per attached quotes

**DEPARTMENT HEAD:**

DATE: 12-20-18

**APPOINTED OFFICIAL:**

**DATE:** \_\_\_\_\_

**ALL CITY DEPARTMENTS MUST FOLLOW THE CITY'S APPROVED PURCHASING POLICY**

# City of Elko Paving and Patching Rate Quote

## 2018 Construction Season

**Quotes are due by 4:00 p.m. on Friday, April 27, 2018. Quotes may be emailed to [mushon@elko.nv.gov](mailto:mushon@elko.nv.gov), mailed, or delivered to the Public Works Center at 232 South 10<sup>th</sup> Street. Late quotes will not be considered.**

	Per Hour
Labor rates for patch crew	<b><u>150.00</u></b>
# of personnel <u>3</u> x hourly rate <u>\$50</u> = per hour rate <u>\$150</u>	
Dump Truck w/operator (minimum size allowed, 10 tons)	<b><u>100.00</u></b>
Transport w/operator	<b><u>100.00</u></b>
Paver w/3 operators and 1 laborer	<b><u>300.00</u></b>
Backhoe w/operator	<b><u>80.00</u></b>
Taskpottack distribution equipment	<b><u>70.00</u></b>
Double drum Roller 36" to 66" w/operator	<b><u>100.00</u></b>

**Company Name:** Staker Paving Materials & Construction

**Company Representative Signature:**  **Date:** 4/27/18

**If company submitting lowest quote is unavailable when service is needed, the City of Elko reserves the right to utilize the next lowest quoted rate.**

**Company is responsible for all traffic control compliant with the MUTCD.**

# **City of Elko Paving and Patching Rate Quote** **2018 Construction Season**

**Quotes are due by 4:00 p.m. on Friday, April 27, 2018. Quotes may be emailed to construction@elko.nv, mailed, or delivered to the Public Works Center at 301 South 10<sup>th</sup> Street. Late quotes will not be considered.**

	Per Hour
Labor rates for patch crew	
# of personnel <u>3</u> x hourly rate <u>56.00</u> = per hour rate \$ <u>168.00</u>	168.00
Dump Truck w/operator (minimum also allowed, 10 tons)	123.20
Transport w/operator	179.20
Paver w/3 operators and 1 laborer	364.00
Machine w/operator	106.40
Tank/truck distribution equipment	89.60
Double drum Roller 30" to 60" w/operator	123.20

Company Name: Elko Pave, Inc.

Company Representative Signature: *Susan Sandy* Date: 4/27/18

**If company submitting lowest quote is unavailable when service is needed, the City of Elko reserves the right to utilize the next lowest quoted rate.**

**Company is responsible for all traffic control compliant with the MUTCD.**



VENDOR NAME: Staker Person Co.

## Claim Form

VENDOR #: \_\_\_\_\_

Account	Account Number	Invoice #	Project #	Amount Due
Water Department:	501-76-55			

## ACCOUNT DESCRIPTION

Technical Street Testing	434-09			
Technical GIS Expense	434-12			
Technical Lab Services	434-15			
Technical Dispatch Services	434-19			
Technical Lobbying Services	434-22			
Technical Other Consulting Services	434-23			
Cellular Phone Service	440-05			
Other Purchased Services Landfill Charges	440-08			
Utilities USA Dig Charges	441-05			
Utilities Water R-O-W Toll Charges	441-08			
Maintenance & Repair Outside Repairs	443-03			
Maintenance & Repair Facility Repair	443-17			
Maintenance & Repair Vehicle Equipment Repair	443-22			
Rentals Equipment Rental	444-03			
Construction Services Street Cut Repairs	450-07			
Construction Services Water Meter Retrofit Program	450-09			
Construction Services Oversize Water Tap 501-00-00.388-08	450-11			
Miscellaneous Services CDL Expenses	500-02			
Contract Services Temporary Employee Services	510-11			
Advertising Services Recruitment Expense	540-02			
Travel & Training Travel	580-01			
Travel & Training Training	580-04			
Travel & Training Educational Assistance	580-06			
Supplies Uniforms/Tools/Equipment	600-10			
Supplies Engineering Supplies	600-37			
General Supplies Office Supplies	610-01			
General Supplies Computer Supplies	610-03			
General Supplies Repair Supplies/Materials	610-05			
General Supplies Non-Capital Equip Replacement	610-19			
General Supplies Tools	610-20			
General Supplies New Motors & Supplies	610-22			
General Supplies Gravel	610-28	4941757		\$ 600.00
General Supplies Safety Equipment	610-35			
Energy Gasoline	620-09			
Books & Subscriptions Certifications Fees	640-04			
Exit 258 501-185-01				
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C			
WATR 1704- SCADA IMPROVEMENTS	1704-C			
Watr 1902	1902-C			

TOTAL: \$ 600.00

Approved: [Signature]  
 Date: 2/1/2019

Date Filed: \_\_\_\_\_  
 Date Paid: \_\_\_\_\_  
 Check #: \_\_\_\_\_



**STAKER | PARSON**  
COMPANIES

Invoice No: 4841767  
Inv Date: 01/17/18  
Page: Page 1 of 1

2755 Last Chance Road  
Elko, NV 89801

Return Service Requested

0648888771 PRESORT PERMIT



CITY OF ELKO WATER DEPT.  
1761 COLLEGE AVENUE  
ELKO NV 89801-8481

Staker Parson Companies  
2755 Last Chance Road  
Elko, NV 89801  
(775) 735-8188

Delivered To: 204 S. 11th St. Elko NV

Date	Ticket#	Product#	Description	QTY	UOM	Unit Price	Sub Total	Tax	Total
Plan# 04880 Elko PM									
MATERIAL: 34" COMMERCIAL ROAD BASE									
01/17/18	128817682	18891	34" COMMERCIAL ROAD BASE	5.91	TON	7.73	45.68	0.00	45.68
01/17/18	128817683	18891	34" COMMERCIAL ROAD BASE	6.48	TON	7.73	50.09	0.00	50.09
01/17/18	128817684	18891	34" COMMERCIAL ROAD BASE	6.48	TON	7.73	50.17	0.00	50.17
01/17/18	128817685	18891	34" COMMERCIAL ROAD BASE	6.71	TON	7.73	51.87	0.00	51.87
01/17/18	128817686	18891	34" COMMERCIAL ROAD BASE	6.88	TON	7.73	53.19	0.00	53.19
01/17/18	128817687	18891	34" COMMERCIAL ROAD BASE	6.88	TON	7.73	53.19	0.00	53.19
01/17/18	128817688	18891	34" COMMERCIAL ROAD BASE	6.88	TON	7.73	53.19	0.00	53.19
01/17/18	128817689	18891	34" COMMERCIAL ROAD BASE	6.43	TON	7.73	49.79	0.00	49.79
01/17/18	128817690	18891	34" COMMERCIAL ROAD BASE	6.82	TON	7.73	52.69	0.00	52.69
01/17/18	128817691	18891	34" COMMERCIAL ROAD BASE	6.43	TON	7.73	49.79	0.00	49.79
01/17/18	128817692	18891	34" COMMERCIAL ROAD BASE	6.87	TON	7.73	53.11	0.00	53.11
01/17/18	128817693	18891	34" COMMERCIAL ROAD BASE	6.88	TON	7.73	53.19	0.00	53.19
Total: Material 34" COMMERCIAL ROAD BASE				76.31			593.00	0.00	593.00
Total: Material Elko Agg Energy Surcharge				76.31			0.00	0.00	0.00
Total Invoice:				152.62			593.00	0.00	593.00

\*\* Please note - effective March 1st, 2018, payment by credit card will incur a 1.5% service fee. This fee is less than our cost to process the transaction. If paying by debit card, eCheck or ACH, you will not be charged a fee. \*\*

You can access your account online by going to <https://myelkoperon.com>.

Finance Charges will be applied to any late invoices at a rate of 1.5% per month per credit agreement or the State's Usual Amount

Invoice Amount: 593.00

Amount Paid:

Customer Name: City of Elko Water Dept.  
Customer ID: 201101  
Invoice #: 4841767  
Date: 01/17/18

If you have any questions about your invoice please call (775) 735-8188

Remit Payment To: Staker & Parson Companies  
2255 S 1000th St. 100  
Ogden, UT 84401

Due Date: 02/16/18

Please provide your email address below if you would like to start receiving your invoices via email

## City of Elko Water Department

## Claim Form

VENDOR NAME:

Faulstich &amp; Rand Construction Co.

Faulstich &  
Rand  
Construction

Department: Account Number Invoice #  
**Water Department: 501-70-30.**

## ACCOUNT DESCRIPTION

Technical Street Testing	434-09			
Technical GIS Expense	434-12			
Technical Lab Services	434-15			
Technical Dispatch Services	434-19			
Technical Lobbying Services	434-22			
Technical Other Consulting Services	434-23			
Cellular Phone Service	440-05			
Other Purchased Services Landfill Charges	440-08			
Utilities USA Dig Charges	441-05			
Utilities Water R-O-W Toll Charges	441-08			
Maintenance & Repair Outside Repairs	443-03	28482	\$	850.00
Maintenance & Repair Facility Repair	443-17			
Maintenance & Repair Vehicle Equipment Repair	443-22			
Rentals Equipment Rental	444-03			
Construction Services Street Cut Repairs	450-07			
Construction Services Water Meter Retrofit Program	450-09			
Miscellaneous Services CDL Expenses	500-02			
Contract Services	510-11			
Advertising Services Recruitment Expense	540-02			
Travel & Training Travel	580-01			
Travel & Training Training	580-04			
Travel & Training Educational Assistance	580-06			
Supplies Uniforms/Tools/Equipment	600-10			
Supplies Engineering Supplies	600-37			
General Supplies Office Supplies	610-01			
General Supplies Computer Supplies	610-03			
General Supplies Repair Supplies/Materials	610-05			
General Supplies Non-Capital Equip Replacement	610-19			
General Supplies Tools	610-20			
General Supplies New Meters & Supplies	610-22			
General Supplies Gravel	610-28			
General Supplies Safety Equipment	610-35			
Energy Gasoline	620-09			
Books & Subscriptions Certifications Fees	640-04			
Exit 298 501-165-01				
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C			
WATR 1704- SCADA IMPROVEMENTS	1704-C			
Watr 1708	1708-C			
Oversize Taps	501-00-00.369-08			
			<b>TOTAL:</b>	<b>\$ 850.00</b>

Approved: \_\_\_\_\_

Date: 2/10/2017

Date Filed: \_\_\_\_\_

Date Paid: \_\_\_\_\_

Check #: \_\_\_\_\_

# FAULSTICH & RAND CONSTRUCTION CO., INC.

P.O. Box 2703  
Elko, Nevada 89803  
(775) 738-7463  
Fax (775) 753-7695

28482

## INVOICE

BILL TO		CITY OF ELKO		SHIPPED TO		A.H.V.	
STREET & NO		1751 College Ave		STREET & NO			
CITY		ELKO		CITY			
STATE		NV		STATE			
ZIP		89801		ZIP			
CUSTOMER'S ORDER				TERMS		DATE	
				FOB		1-23-17	
		Repair 1 1/2 water leak &					
		Back fill with 3/4 base					
		5 hours 580 c. 95 <sup>10</sup> /hr				\$ 475.00	
		5 hours Labor c. 50 <sup>10</sup> /hr				250.00	
		Land fill				57.50	
		1 load 3/4 base				67.70	
		Total				\$ 850.20	

# FAULSTICH & RAND CONSTRUCTION CO., INC

P.O. BOX 2703  
ELKO, NEVADA 89803  
(775) 738-7463 FAX (775) 753-7695

# FAULSTICH & RAND CONSTRUCTION CO., INC

P.O. BOX 2703  
ELKO, NEVADA 89803  
(775) 738-7463 FAX (775) 753-7695

City of Elko Water Department  
1751 College Ave.  
Elko, NV 89801

## STATEMENT

CLOSING DATE

02/06/17

PAGE #

City of Elko Water

CLOSING DATE

02/06/17

PAGE #

INVOICE #	DATE	REFERENCE	AMOUNT
28482	01/23/17	Idaho St./A.H.V.	\$850.20

**TOTAL BALANCE \$850.00**

INVOICE #	AMOUNT PAID ✓
28482	\$850.20

**TOTAL PAYMENT \$850.00**

\$850.00

Terms: Net 30. 2% per month assessed  
on all invoices 60 days and older.

## RETURN W/REMITTANCE

TO INSURE PROPER CREDIT PLEASE CHECK THOSE ITEMS  
BEING PAID IN THE "✓" COLUMN. PLEASE FILL IN THE AMOUNT  
PAID COLUMN IF MAKING PARTIAL PAYMENTS.



**City of Elko Water Department**

**Claim Form**

**VENDOR NAME:** Faulstich & Rand Construction

**VENDOR #:** \_\_\_\_\_

Department:	Account Number	Invoice #	Project #	Amount Due
<b>Water Department:</b>	<b>501-70-30.</b>			
<b>ACCOUNT DESCRIPTION</b>				
Technical Street Testing	434-09	_____	_____	_____
Technical GIS Expense	434-12	_____	_____	_____
Technical Lab Services	434-15	_____	_____	_____
Technical Dispatch Services	434-19	_____	_____	_____
Technical Lobbying Services	434-22	_____	_____	_____
Technical Other Consulting Services	434-23	_____	_____	_____
Cellular Phone Service	440-05	_____	_____	_____
Other Purchased Services Landfill Charges	440-08	_____	_____	_____
Utilities USA Dig Charges	441-05	_____	_____	_____
Utilities Water R-O-W Toll Charges	441-08	_____	_____	_____
Maintenance & Repair Outside Repairs	443-03	27900	_____	\$ 1,953.90
Maintenance & Repair Facility Repair	443-17	_____	_____	_____
Maintenance & Repair Vehicle Equipment Repair	443-22	_____	_____	_____
Rentals Equipment Rental	444-03	_____	_____	_____
Construction Services Street Cut Repairs	450-07	_____	_____	_____
Construction Services Water Meter Retrofit Program	450-09	_____	_____	_____
Miscellaneous Services CDL Expenses	500-02	_____	_____	_____
Contract Services	510-11	_____	_____	_____
Advertising Services Recruitment Expense	540-02	_____	_____	_____
Travel & Training Travel	580-01	_____	_____	_____
Travel & Training Training	580-04	_____	_____	_____
Travel & Training Educational Assistance	580-06	_____	_____	_____
Supplies Engineering Supplies	600-37	_____	_____	_____
General Supplies Office Supplies	610-01	_____	_____	_____
General Supplies Computer Supplies	610-03	_____	_____	_____
General Supplies Repair Supplies/Materials	610-05	_____	_____	_____
General Supplies Non-Capital Equip Replacement	610-19	_____	_____	_____
General Supplies Tools	610-20	_____	_____	_____
General Supplies New Meters & Supplies	610-22	_____	_____	_____
General Supplies Gravel	610-28	_____	_____	_____
General Supplies Safety Equipment	610-35	_____	_____	_____
Energy Gasoline	620-09	_____	_____	_____
Books & Subscriptions Certifications Fees	640-04	_____	_____	_____
Exit 298 501-165-01		_____	_____	_____
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C	_____	_____	_____
WATR 1603- Willow Street Pressure Project	1603	_____	_____	_____
Watr 1606	1606-C	_____	_____	_____
Oversize Taps	501-00-00.369-08	_____	_____	_____
<b>TOTAL:</b>				<b>\$ 1,953.90</b>

**Approved:**  \_\_\_\_\_

**Date Filed:** \_\_\_\_\_

**Date:** 10/6/2016

**Date Paid:** \_\_\_\_\_

**Check #:** \_\_\_\_\_

# FAULSTICH & RAND CONSTRUCTION CO., INC.

P.O. Box 2703  
Elko, Nevada 89803  
(775) 738-7463  
Fax (775) 753-7695

27900  
INVOICE

BILL TO City of Elko <del>Water</del> dept		SHIPPED TO Repair 1" water service	
STREET & NO 1751 College Ave		STREET & NO 5th st & Idaho	
CITY Elko	STATE NV	CITY 89801	STATE ID
CUSTOMER'S ORDER		DATE 9-26-16	
TERMS		FOB	
5.5 hours 580 @ 127 <sup>00</sup> /hr		#698.50	
5.5 hours dump truck @ 117 <sup>00</sup> /hr		643.50	
5.5 hours labor @ 82 <sup>00</sup> /hr		451.00	
2 loads base / dump truck		105.35	
Land fill		55.55	
Total		#1,953.90	

**FAULSTICH & RAND CONSTRUCTION CO., INC**

P.O. BOX 2703  
ELKO, NEVADA 89803  
(775) 738-7463 FAX (775) 753-7695

City of Elko Water Dept.  
1751 College Ave.  
Elko, NV 89801

**STATEMENT**

CLOSING DATE

09/26/16

PAGE 1

INVOICE #	DATE	REFERENCE	AMOUNT
27900	08/26/16	5th & Idaho	\$1,953.90

**TOTAL BALANCE \$1,953.90****\$1,953.90**

Terms: Net 30. 2% per month assessed  
on all invoices 60 days and older.

**FAULSTICH & RAND CONSTRUCTION CO., INC**

P.O. BOX 2703  
ELKO, NEVADA 89803  
(775) 738-7463 FAX (775) 753-7695

City of Elko

CLOSING DATE

09/26/16

PAGE 1

INVOICE	AMOUNT PAID	✓
27900	\$1,953.90	

**TOTAL PAYMENT \$1,953.90****RETURN W/REMITTANCE**

TO INSURE PROPER CREDIT PLEASE CHECK THOSE ITEMS  
BEING PAID IN THE "✓" COLUMN. PLEASE FILL IN THE AMOUNT  
PAID COLUMN IF MAKING PARTIAL PAYMENTS.

# Element Construction

Amount Due

**Date Filed:** \_\_\_\_\_

**Date Paid:** \_\_\_\_\_

**Check #:** \_\_\_\_\_

Element Construction  
197 Elko Summit Dr  
NV US  
(702) 373-6254  
elementelko@gmail.com



## INVOICE

**BILL TO**

City of Elko  
River and 10th  
1755 College Ave  
Elko, NV 89801

**INVOICE # 310****DATE 08/27/2018****DUE DATE 09/26/2018****TERMS Net 30**

---

ACTIVITY	QTY	RATE	AMOUNT
Water Line Repair 10th at River			
Equipment	5	95.00	475.00
Excavator with Operator			
Equipment	5	85.00	425.00
Dump Truck with Operator			
Laborer	3	42.50	127.50
Laborers			
31 - Hauling	7.50	8.25	61.88
Base by the ton			

---

**BALANCE DUE****\$1,089.38**



## Claim Form

**VENDOR NAME:** Element Construction

**VENDOR #:**

Department:	Account Number	Invoice #	Project #	Amount Due
<b>Water Department:</b>	<b>501-70-30.</b>			

### ACCOUNT DESCRIPTION

Technical Street Testing	434-09			
Technical GIS Expense	434-12			
Technical Lab Services	434-15			
Technical Dispatch Services	434-19			
Technical Lobbying Services	434-22			
Technical Other Consulting Services	434-23			
Cellular Phone Service	440-05			
Other Purchased Services Landfill Charges	440-08			
Utilities USA Dig Charges	441-05			
Utilities Water R-O-W Toll Charges	441-08			
Maintenance & Repair Outside Repairs	443-03	286		\$ 2,319.75
Maintenance & Repair Facility Repair	443-17			
Maintenance & Repair Vehicle Equipment Repair	443-22			
Rentals Equipment Rental	444-03			
Construction Services Street Cut Repairs	450-07			
Construction Services Water Meter Retrofit Program	450-09			
Contstruction Services Oversize Water Tap 501-00-00.369-08	450-11			
Miscellaneous Services CDL Expenses	500-02			
Contract Services Temporary Employee Services	510-11			
Advertising Services Recruitment Expense	540-02			
Travel & Training Travel	580-01			
Travel & Training Training	580-04			
Travel & Training Educational Assistance	580-06			
Supplies Uniforms/Tools/Equipment	600-10			
Supplies Engineering Supplies	600-37			
General Supplies Office Supplies	610-01			
General Supplies Computer Supplies	610-03			
General Supplies Repair Supplies/Materials	610-05			
General Supplies Non-Capital Equip Replacement	610-19			
General Supplies Tools	610-20			
General Supplies New Meters & Supplies	610-22			
General Supplies Gravel	610-28			
General Supplies Safety Equipment	610-35			
Energy Gasoline	620-09			
Books & Subscriptions Certifications Fees	640-04			
Exit 298 501-165-01				
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C			
WATR 1704- SCADA IMPROVEMENTS	1704-C			
Watr 1802	1802-B			

<b>TOTAL:</b>	<b>\$ 2,319.75</b>
---------------	--------------------

Approved: 

Date Filed: \_\_\_\_\_

Date: 6/28/2018

Date Paid: \_\_\_\_\_

**Check #:** \_\_\_\_\_

Element Construction

197 Elko Summit Dr

NV US

(702) 373-6254

elementelko@gmail.com



## INVOICE

### BILL TO

City of Elko Water Department

Bullion Rd and South 1st

INVOICE # 286

DATE 06/25/2018

DUE DATE 07/01/2018

TERMS Due on receipt

---

ACTIVITY	QTY	RATE	AMOUNT
Replace 2" water line South 6th Street Work order 1001			
Laborer	16	42.50	680.00
2 Laborers for 8 hours			
Equipment	8	95.00	760.00
Mini excavator with operator			
Equipment	6	85.00	510.00
5 YD dump truck with operator			
31 - Hauling	1	15.00	15.00
1 Load of demo material to dump			
31 - Hauling	43	8.25	354.75
Base by the ton			

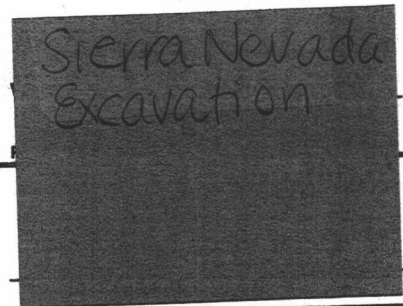
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BALANCE DUE

**\$2,319.75**


**City of Elko Water Department  
Claim Form**

**VENDOR NAME:** Sierra Nevada Excavation



**Department:** Water Department: **Account Number:** 501-70-30. **Invoice #** \_\_\_\_\_

<u>ACCOUNT DESCRIPTION</u>			
Technical Street Testing	434-09		
Technical GIS Expense	434-12		
Technical Lab Services	434-15		
Technical Dispatch Services	434-19		
Technical Lobbying Services	434-22		
Technical Other Consulting Services	434-23		
Cellular Phone Service	440-05		
Other Purchased Services Landfill Charges	440-08		
Utilities USA Dig Charges	441-05		
Utilities Water R-O-W Toll Charges	441-08		
Maintenance & Repair Outside Repairs	443-03	1146	\$ 1,750.00
Maintenance & Repair Facility Repair	443-17		
Maintenance & Repair Vehicle Equipment Repair	443-22		
Rentals Equipment Rental	444-03		
Construction Services Street Cut Repairs	450-07		
Construction Services Water Meter Retrofit Program	450-09		
Construction Services Oversize Water Tap 501-00-00.369-08	450-11		
Miscellaneous Services CDL Expenses	500-02		
Contract Services Temporary Employee Services	510-11		
Advertising Services Recruitment Expense	540-02		
Travel & Training Travel	580-01		
Travel & Training Training	580-04		
Travel & Training Educational Assistance	580-06		
Supplies Uniforms/Tools/Equipment	600-10		
Supplies Engineering Supplies	600-37		
General Supplies Office Supplies	610-01		
General Supplies Computer Supplies	610-03		
General Supplies Repair Supplies/Materials	610-05		
General Supplies Non-Capital Equip Replacement	610-19		
General Supplies Tools	610-20		
General Supplies New Meters & Supplies	610-22		
General Supplies Gravel	610-28		
General Supplies Safety Equipment	610-35		
Energy Gasoline	620-09		
Books & Subscriptions Certifications Fees	640-04		
Exit 298 501-165-01			
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C		
WATR 1704- SCADA IMPROVEMENTS	1704-C		
Watr 1703	1703-C		
FLD2017	C		
		<b>TOTAL:</b>	<b>\$ 1,750.00</b>

**Approved:** 

**Date:** 5/12/2017

**Date Filed:** \_\_\_\_\_

**Date Paid:** \_\_\_\_\_

**Check #:** \_\_\_\_\_

# Invoice

Sierra Nevada Excavation LLC

PO Box 231  
Smith, NV 89430

Date	Invoice #
5/3/2017	1146

<b>Bill To</b>
City of Elko 1751 College Avenue Elko, NV 89801 Attn: Water Dept

<b>Job Info</b>
250 South Lyon

**Terms**

Date	Quantity	Description	Rate	Amount
04/01/17	1	Repaired water service to 250 South Lyon	1,750.00	1,750.00
			<b>Total</b>	<b>\$1,750.00</b>

## City of Elko Water Department

## Claim Form

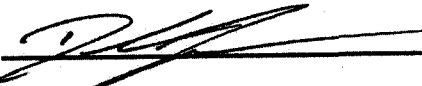
VENDOR NAME:

Sierra Nevada Excavation LLC

VENDOR #:

Department:	Account Number	Invoice #	Project #	Amount Due
<b>Water Department:</b>	<b>501-70-30.</b>			
<b>ACCOUNT DESCRIPTION</b>				
Technical Street Testing	434-09			
Technical GIS Expense	434-12			
Technical Lab Services	434-15			
Technical Dispatch Services	434-19			
Technical Lobbying Services	434-22			
Technical Other Consulting Services	434-23			
Cellular Phone Service	440-05			
Other Purchased Services Landfill Charges	440-08			
Utilities USA Dig Charges	441-05			
Utilities Water R-O-W Toll Charges	441-08			
Maintenance & Repair Outside Repairs	443-03	1072		\$ 2,450.00
Maintenance & Repair Facility Repair	443-17			
Maintenance & Repair Vehicle Equipment Repair	443-22			
Rentals Equipment Rental	444-03			
Construction Services Street Cut Repairs	450-07			
Construction Services Water Meter Retrofit Program	450-09			
Miscellaneous Services CDL Expenses	500-02			
Contract Services	510-11			
Advertising Services Recruitment Expense	540-02			
Travel & Training Travel	580-01			
Travel & Training Training	580-04			
Travel & Training Educational Assistance	580-06			
Supplies Engineering Supplies	600-37			
General Supplies Office Supplies	610-01			
General Supplies Computer Supplies	610-03			
General Supplies Repair Supplies/Materials	610-05			
General Supplies Non-Capital Equip Replacement	610-19			
General Supplies Tools	610-20			
General Supplies New Meters & Supplies	610-22			
General Supplies Gravel	610-28			
General Supplies Safety Equipment	610-35			
Energy Gasoline	620-09			
Books & Subscriptions Certifications Fees	640-04			
Exit 298 501-165-01				
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C			
WATR 1603- Willow Street Pressure Project	1603			
Watr 1606	1606-C			
Oversize Taps	501-00-00.369-08			
			<b>TOTAL:</b>	<b>\$ 2,450.00</b>

Approved:



Date:

9/26/2016

Date Filed:

Date Paid:

Check #:



Sierra Nevada Excavation LLC

# Invoice

PO Box 231  
Smith, NV 89430

Date	Invoice #
9/21/2016	1072

<b>Bill To</b>
City of Elko 1751 College Avenue Elko, NV 89801 Attn: Water Dept

<b>Job Info</b>
3501 Ridge Crest

<b>Terms</b>

Date	Quantity	Description	Rate	Amount
08/25/16	1	Dug up water pit in front yard and replaced. Backfilled.	2,450.00	2,450.00
			<b>Total</b>	<b>\$2,450.00</b>

CREICO  
ENTERPRISES

Department:	Account Number
<b>Water Department:</b>	<b>501-70-30.</b>

Due

Technical Street Testing	434-09		
Technical GIS Expense	434-12		
Technical Lab Services	434-15		
Technical Dispatch Services	434-19		
Technical Lobbying Services	434-22		
Technical Other Consulting Services	434-23		
Cellular Phone Service	440-05		
Other Purchased Services Landfill Charges	440-08		
Utilities USA Dig Charges	441-05		
Utilities Water R-O-W Toll Charges	441-08		
Maintenance & Repair Outside Repairs	443-03		
Maintenance & Repair Facility Repair	443-17		
Maintenance & Repair Vehicle Equipment Repair	443-22		
Rentals Equipment Rental	444-03		
Construction Services Street Cut Repairs	450-07	4431	\$ 2,273.00
Construction Services Water Meter Retrofit Program	450-09		
Contstruction Services Oversize Water Tap 501-00-00.369-08	450-11		
Miscellaneous Services CDL Expenses	500-02		
Contract Services Temporary Employee Services	510-11		
Advertising Services Recruitment Expense	540-02		
Travel & Training Travel	580-01		
Travel & Training Training	580-04		
Travel & Training Educational Assistance	580-06		
Supplies Uniforms/Tools/Equipment	600-10		
Supplies Engineering Supplies	600-37		
General Supplies Office Supplies	610-01		
General Supplies Computer Supplies	610-03		
General Supplies Repair Supplies/Materials	610-05		
General Supplies Non-Capital Equip Replacement	610-19		
General Supplies Tools	610-20		
General Supplies New Meters & Supplies	610-22		
General Supplies Gravel	610-28		
General Supplies Safety Equipment	610-35		
Energy Gasoline	620-09		
Books & Subscriptions Certifications Fees	640-04		
Exit 298 501-165-01			
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C		
WATR 1704- SCADA IMPROVEMENTS	1704-C		
Watr 1902	1902-C		

<b>TOTAL:</b>	<b>\$ 2,273.00</b>
---------------	--------------------

Date Filed: \_\_\_\_\_

Date Paid: \_\_\_\_\_

Check #:

Creico Enterprises LLC.  
3184 Enfield Ave  
Elko, NV 89801

# Invoice

<b>Bill To</b>
City of Elko Water Dept. 1751 College Ave. Elko NV 89801

Date	Invoice No.	P.O. Number	Terms	Project
10/29/18	4431		Due on receipt	

Item	Description	Quantity	Rate	Amount
	Prep and pour concrete			
	270 Ash			
	2096 Sawyer			
	1127 3rd st			
Dump Truck Hry	Dump Truck Hry Rate	8	85.00	680.00
Labor reg.	Labor reg.	8	60.00	480.00
Labor reg.	Labor reg.	8	60.00	480.00
Truck Utility	Truck Utility	16	10.00	160.00
Materials and handling	Materials and handling		23.00	23.00
Concrete yrd 6.5 sack	Concrete yrd 6.5 sack	3	150.00	450.00
			<b>Subtotal</b>	<b>\$2,273.00</b>
			<b>Sales Tax</b>	<b>\$0.00</b>
			<b>Total</b>	<b>\$2,273.00</b>

## City of Elko Water Department

## Claim Form

VENDOR NAME: Creico Enterprises

VENDOR #:

Department:	Account Number	Invoice #	Project #	Amount Due
Water Department:	501-70-30.			

## ACCOUNT DESCRIPTION

Technical Street Testing	434-09			
Technical GIS Expense	434-12			
Technical Lab Services	434-15			
Technical Dispatch Services	434-19			
Technical Lobbying Services	434-22			
Technical Other Consulting Services	434-23			
Cellular Phone Service	440-05			
Other Purchased Services Landfill Charges	440-08			
Utilities USA Dig Charges	441-05			
Utilities Water R-O-W Toll Charges	441-08			
Maintenance & Repair Outside Repairs	443-03	4482		\$ 2,680.00
Maintenance & Repair Facility Repair	443-17			
Maintenance & Repair Vehicle Equipment Repair	443-22			
Rentals Equipment Rental	444-03			
Construction Services Street Cut Repairs	450-07			
Construction Services Water Meter Retrofit Program	450-09			
Construction Services Oversize Water Tap 501-00-00.369-08	450-11			
Miscellaneous Services CDL Expenses	500-02			
Contract Services Temporary Employee Services	510-11			
Advertising Services Recruitment Expense	540-02			
Travel & Training Travel	580-01			
Travel & Training Training	580-04			
Travel & Training Educational Assistance	580-06			
Supplies Uniforms/Tools/Equipment	600-10			
Supplies Engineering Supplies	600-37			
General Supplies Office Supplies	610-01			
General Supplies Computer Supplies	610-03			
General Supplies Repair Supplies/Materials	610-05			
General Supplies Non-Capital Equip Replacement	610-19			
General Supplies Tools	610-20			
General Supplies New Meters & Supplies	610-22			
General Supplies Gravel	610-28			
General Supplies Safety Equipment	610-35			
Energy Gasoline	620-09			
Books & Subscriptions Certifications Fees	640-04			
Exit 298 501-165-01				
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C			
WATR 1704- SCADA IMPROVEMENTS	1704-C			
Watr 1902	1902-C			
TOTAL:				\$ 2,680.00

Approved: 

Date: 11/26/2018

Date Filed:

Date Paid:

Check #:

Creico Enterprises LLC.  
3184 Enfield Ave  
Elko, NV 89801

# Invoice

<b>Bill To</b>
City of Elko Water Dept. 1751 College Ave. Elko NV 89801

Date	Invoice No.	P.O. Number	Terms	Project
11/21/18	4482		Due on receipt	

Item	Description	Quantity	Rate	Amount
	Full service repair @ 780 Northside Dr and W. Sage St. 11-12-18			
Back Hoe (town rate)	Back Hoe (Town Rate)	8	95.00	760.00
Back Hoe OT (town Rate)	Back Hoe OT (town Rate)	2	142.50	285.00
Dump Truck 5 yard	Dump Truck 5 yard	8	90.00	720.00
Dump Truck 5 yrd OT (Town rate)	Dump Truck 5 yrd OT (Town Rate)	2	127.50	255.00
Labor reg.	Labor reg.	8	60.00	480.00
Labor OT	Labor OT	2	90.00	180.00
			Subtotal	\$2,680.00
			Sales Tax	\$0.00
			Total	\$2,680.00

**1751 COLLEGE AVENUE  
ELKO, NEVADA 89801  
(775) 777-7144**

# PURCHASE ORDER

SHIP TO: CITY OF ELKO

Creico Enterprises LLC

**DEPARTMENT**

Water Dept

3184 Enfield Ave

**ADDRESS**

Elko ST NV ZIP 89801

CITY

ST                      ZIF

**PHONE****PHONE**

**Our order number must appear on all packages, invoices, and correspondence**

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	Invoice # 4482		\$ 2680.00
	TOTAL		\$2680.00

Full Service Repair 780 Northside Dr. & W. Sage

**DEPARTMENT HEAD:**

DATE: 11-30-18

**APPOINTED OFFICIAL:**

DATE: \_\_\_\_\_

**ALL CITY DEPARTMENTS MUST FOLLOW THE CITY'S APPROVED PURCHASING POLICY**



Great Basin  
Engineering  
Contractors

**VENDOR NAME:** Great Basin Engineering

Department:	Account Number	Invoice #	Amount Due
Water Department:	501-70-30.		

### ACCOUNT DESCRIPTION

Technical Street Testing	434-09		
Technical GIS Expense	434-12		
Technical Lab Services	434-15		
Technical Dispatch Services	434-19		
Technical Lobbying Services	434-22		
Technical Other Consulting Services	434-23		
Cellular Phone Service	440-05		
Other Purchased Services Landfill Charges	440-08		
Utilities USA Dig Charges	441-05		
Utilities Water R-O-W Toll Charges	441-08		
Maintenance & Repair Outside Repairs	443-03	GB18005-01	\$ 1,989.21
Maintenance & Repair Facility Repair	443-17		
Maintenance & Repair Vehicle Equipment Repair	443-22		
Rentals Equipment Rental	444-03		
Construction Services Street Cut Repairs	450-07		
Construction Services Water Meter Retrofit Program	450-09		
Contstruction Services Oversize Water Tap 501-00-00.369-08	450-11		
Miscellaneous Services CDL Expenses	500-02		
Contract Services Temporary Employee Services	510-11		
Advertising Services Recruitment Expense	540-02		
Travel & Training Travel	580-01		
Travel & Training Training	580-04		
Travel & Training Educational Assistance	580-06		
Supplies Uniforms/Tools/Equipment	600-10		
Supplies Engineering Supplies	600-37		
General Supplies Office Supplies	610-01		
General Supplies Computer Supplies	610-03		
General Supplies Repair Supplies/Materials	610-05		
General Supplies Non-Capital Equip Replacement	610-19		
General Supplies Tools	610-20		
General Supplies New Meters & Supplies	610-22		
General Supplies Gravel	610-28		
General Supplies Safety Equipment	610-35		
Energy Gasoline	620-09		
Books & Subscriptions Certifications Fees	640-04		
Exit 298 501-165-01			
WATR1702/1702-C New Vehicles and Accessories and Equipment	1702-C		
WATR 1704- SCADA IMPROVEMENTS	1704-C		
Watr 1805	1802-C		
		TOTAL:	\$ 1,989.21

Approved: \_\_\_\_\_

Date: 7/23/2018

Date Filed:

Date Paid: \_\_\_\_\_

Check #:

GREAT BASIN ENGINEERING CONTRA  
P.O. BOX 396  
ELKO, NV 89803  
775 738-1265

## Invoice GB18005-01

Bill to: ELKO CITY OF 1751 COLLEGE AVE ELKO, NV 89801	Job: GB18-005 Water Line Rep.4th & Wain 4th and Walnut Elko, NV 89801
--	--

Invoice #: GB18005-01	Date: 06/21/18	Customer P.O. #:
Payment Terms: UPON RECEIPT		Salesperson:
Customer Code: ELC01		

Remarks: Water Line Repairs - 4th & Walnut

Quantity	Description	UM	Unit Price	Extension
1.000	T&M Water Line Repairs-4th & Walnut	LS	1,989.21	1,989.21
			Subtotal:	1,989.21
			Total:	1,989.21

Name City of Elko  
Project Water Line Repairs - 4th & Walnut  
T&M Billing  
GBEC Job No GB18-005

Great Basin Engineering Contractors  
P.O. Box 396  
Elko, Nevada 89803

Invoice GB18005-01

Date	Water Line Repairs	Hours	OT Hours	Rate	OT Rate	Total
6/21/2018	Foreman	2		\$ 80.00		\$ 160.00
	Laborer	8		\$ 55.00		\$ 440.00
	Light Vehicle Unit #GB102G	1		\$ 136.00		\$ 136.00
	CAT 420F IT Backhoe Unit #31	6		\$ 110.00		\$ 660.00
	CAT 259D Skidsteer Unit #GB439	2		\$ 105.00		\$ 210.00
	<b>Materials</b>					
6/21/2018	Western Nevada Supply - Inv. #27483508					\$ 333.23
	15% Markup for Materials					\$ 49.98
					Total:	\$ 383.21
					T&M Total:	\$ 1,989.21

# Canyon Construction Company Daily Shift Report

<b>Supervisor:</b> Scott Lattin								
<b>Date:</b> June 21, 2018								
<b>PROJECT LOCATION AND JOB #</b>		City of Elko Water Line Repair GB18-005						
<b>Safety Inspection Performed:</b>		<input checked="" type="checkbox"/> Initial <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>Estimated Completion Date:</b>				
<b>Hazards / Items / Topics:</b>		<b>Corrective Action:</b>		<b>Person Responsible:</b>				
		<b>Job Phase</b>						
<b>Employee</b>	<b>Class</b>	<b>YARD</b>	<b>01-01</b>	<b>02-01</b>	<b>03-01</b>	<b>05-01</b>	<b>06-01</b>	<b>Total HRS</b>
			4th	Demo	Concels	Water	Beds	
Scott Lattin	O		8 1/2	PA in CCC				
Marcial Zepeda	L							
Miken Symes	O		✓ 8					
Ian Moore	L							
Bill Sarman	T							
John Caskey	L							
Manuel Salazar	O							
Abel Salazar	C		✓ 8					
Luis Guzman	L							
Aberham Gonzalez	C							
Enrique Cruz	C							
Uriah Valley	C							
Jose Romero	C							
Arturo Torres	C							
Jaun Aroflano	O							
Bobby Brigham	C							
Chris Hannond	C							
Cole Cordova	L							
<b>Pickups</b>		<b>Unit</b>						
F350	GB103							
F350	GB115							
F350	GB102G		6 ✓					
<b>Equipment Used</b>		<b>EQ #</b>						
Cat 259D	GB439		2 ✓					
Cat 259D	GB441							
Cat 938K	GB-95							
Cat 303.5	L30							
Cat 420F	31		6 ✓					
<b>Progress/Remarks</b>								
Repaired water line on 4th and walnut 3CY sand 6CY base								
<b>Personnel Injury</b>								
<b>Property Damage</b>								
<b>Approved By:</b>								



950 S. Rock Blvd. • Sparks, NV 89431  
(775) 359-5800 • [gobluesteam.com](http://gobluesteam.com)

REMIT PAYMENT TO:  
WESTERN NEVADA SUPPLY  
PO BOX 31001-1161  
PASADENA, CA 91110-1161

Access your account online at:  
<https://Shop.Gobluesteam.com>

INVOICE#	INVOICE DATE
27483508	06/21/18
ACCOUNT NO.	CUSTOMER P.O.
76205M	4TH & WALNUT
JOB ACCT. NO.	PAGE
76205	1 of 1

[illegible]

## Claim Form

**VENDOR #:**

**Amount Due**

<b>TOTAL:</b>	<b>\$ 5,099.49</b>
---------------	--------------------

**Check #:**



GREAT BASIN ENGINEERING CONTRA  
P.O. BOX 396  
ELKO, NV 89803  
775 738-1265

## Invoice GB18010-01

Bill to: ELKO CITY OF 1751 COLLEGE AVE ELKO, NV 89801	Job: GB18-010 Phase 01-01 1476 4th Street Water Line Repairs See Attached Spreadsheet
--	---

Invoice #: GB18010-01	Date: 10/15/18	Customer P.O. #:
Payment Terms: UPON RECEIPT		Salesperson:
Customer Code: ELC01		

Remarks:

Quantity	Description	U/M	Unit Price	Extension
1.000	Water Line Repair / See Attached	LS	5,099.49	5,099.49
Subtotal:				5,099.49
Total:				5,099.49

**APPROVED**  
DATE 10/15/18 CW

**1751 COLLEGE AVENUE  
ELKO, NEVADA 89801  
(775) 777-7144**

# PURCHASE ORDER

SHIP TO: CITY OF ELKO

DEPARTMENT Water Dept

**ADDRESS**

CITY ST ZIP

**PHONE**

**Our order number must appear on all packages, invoices, and correspondence**

QUANTITY	DESCRIPTION	PRICE	AMOUNT
1	Invoice # GB18010-01		\$5099.49
	TOTAL		\$5099.49

Emergency Repair @ 1476 4<sup>th</sup> St. All Other Contractors Basic

[Signature]

**DATE:** 10-25-18

DATE: \_\_\_\_\_

**ALL CITY DEPARTMENTS MUST FOLLOW THE CITY'S APPROVED PURCHASING POLICY**

City of Elko			From: Great Basin Engineering Contractors, LLC									
1751 College Avenue			PO Box 396 Elko, NV 89803									
Elko, NV 89801												
GBEC Job	GB18-010 Water Lines Repair											
Date	1476 4th Street											
	Phase 01-01											
8/24/2018	Description	Labor Hours	Labor OT Hours	Labor Rate	Labor OT Rate	Labor Total	Equip Hours	Equip OT Hours	Equip Rate	Equip OT Rate	Equip Total	Total
	Superintendent	8		100.00		800.00						800.00
	Operator Arollano	5		68.00		340.00					-	340.00
	Carpenter Salazar	3		70.00		210.00					-	210.00
	Laborer Mendivil	8		55.00		440.00						440.00
	#GB441 CAT 259D Skidsteer						4.00		105.00		420.00	420.00
	#GB5 Sterling Dump Truck						2.00		95.00		190.00	190.00
	#L30 CAT 303.5 Mini Excavator						4.00		100.00		400.00	400.00
	Vehicle #GB115						8.00		17.00		136.00	136.00
	Superintendent	4		100.00		400.00						400.00
8/29/2018	3 Carpenters	11		70.00		770.00					-	770.00
	Laborer Mendivil	3		55.00		165.00						165.00
	#GB441 CAT 259D Skidsteer						1.00		105.00		105.00	105.00
	#GB5 Sterling Dump Truck						1.00		95.00		95.00	95.00
	#44 CAT Drum Roller						1.00		100.00		100.00	100.00
	#31 CAT 420F IT Backhoe Loader						1.00		125.00		125.00	125.00
	Vehicle #GB115						4.00		17.00		68.00	68.00
	Material: WNS #27569442											
	WNS #27569749						1.00		251.91		251.91	251.91
							1.00		83.58		83.58	83.58

# Canyon Construction Company Daily Shift Report

**Superintendent:** Scott Lattin

**Date:** August 24, 2018

**PROJECT LOCATION AND JOB #** 24

1476 4th ST GB18-010 ✓

**Site Safety Inspection Performed**

**Initial**

**Yes**

**No**

**Estimated  
Completion  
Date**

**Person Responsible**

**Hazards / Items / Topics**

**Corrective Action**

**Employee**

**Class**

**YARD**

**01-01**

**01-01**

**03-01**

**04-01**

**06-01**

**Total HRS**

Traffic

Concrete

sub

Beds

Scott Lattin

O

8

pd in  
ccc

Jesse Edgar

L

Shannon McCoy

O

8

Joshua Jonaa

L

Jim Ghia

T

Joshua Parker

L

Ramon Medivil

L

8

Abel Salazar

C

83

Aberham Gonzalez

C

Enrique Cruz

C

Jose Romero

C

Arturo Torres

C

Jaun Arollano

O

7

**Pickups**

**Unit #**

F350

GB103

F350

GB115

8

F350

GB102G

**Equipment Used**

**EQ #**

Cat 259D

GB439

Cat 259D

GB441

4

Cat 938K

GB-95

Cat 14M

GB-423

Cat 420F

31

dumptruck

GB5

2

Cat 308E

L42

Service Truck

120

Cat 303.5

L30

4

Cat 323F

GB28

**Progress/Remarks**

repaired leak at 1476 4th st replace from main too meter pit

**Personnel Injury**

**Property Damage**

**Approved By:**

# Canyon Construction Company Daily Shift Report

Supervisor: Scott Lattin

Date: August 29, 2018

PROJECT LOCATION: 1476 4th ST GB18-010

1476 4th ST GB18-010

Site Safety: Initial Yes No

Initial

Yes

No

Estimated

Condition

Hazards: Corrective Action

Corrective Action

Condition

Condition

Employee

Class

YARD

01-01

01-01

03-01

04-01

06-01

08-01

09-01

10-01

11-01

12-01

TOTAL HRS

Scott Lattin

O

Traffic

4

Concrete

sub

Beds

Jesse Edgar

L

Shannon McCoy

O

Joshua Jones

L

Jim Ghia

T

Joshua Parker

L

Ramon Medivil

L

3

Abel Salazar

C

4

Aberham Gonzalez

C

Enrique Cruz

C

4

Jose Romero

C

3

Arturo Torres

C

Jaun Arolano

O

4

F350

GB103

F350

GB115

4

F350

GB102G

Equipment Used

EQ

Cat Roller

44

1

Cat 259D

GB441

1

Cat 938K

GB-95

Cat 14M

GB-423

Cat 420F

31

1

### Kitchen and Bath Showroom

REMIT PAYMENT TO  
WESTERN NEVADA SUPPLY  
PO BOX 31001-1161  
PASADENA, CA 91110-1161

Access your account online at:  
<https://Shop.Goblusteam.com>

INVOICE#	INVOICE DATE
27569442	08/24/18
ACCOUNT NO.	CUSTOMER P.O.
76205M	4TH & WALNUT
JOB ACCT NO	PAGE
76205	1 of 1

SOLD TO:		SHIP TO:		ORDER DATE					
76205M GREAT BASIN ENGINEERING CONTRACTORS PO BOX 396 ELKO, NV 89803		76205 GREAT BASIN ENGINEERING CONTRACTORS **1350 W IDAHO STREET** PO BOX 396 ELKO, NV. 89803		08/24/18 REQ. DATE 08/24/18 SHIP DATE 08/24/18 SHIP VIA					
JOB NAME	JOB CONTACT	CONTACT PHONE	WRITTEN BY	FOB					
4TH & WALNUT		775-736-1265	MICHAEL TOPETE	FULL FREIGHT					
ITEM NUMBER	DESCRIPTION	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	UNIT	EXT. PRICE	DISC %	NET AMOUNT
WBF1CA0048	LF 1-1/2 COMP X COMP CTS CPLG	1	1	0	80.24	EA	80.24	5	76.23
WFB1000112	1-1/2 STFNR SS CTS	2	2	0	4.61	EA	9.22	10	8.30
PPP1427525	1-1/2 X 100 CTS (SDR-9) 250 PSI POLY MWS	100	100	0	1.85	FT	185.00	35	120.00
* ORDER REMARKS *									
SCOTT ORDERED MAT'L									
THANK YOU FOR YOUR BUSINESS!									
** ALL HVAC EQUIPMENT AND AIR CONDITIONING MUST BE									
INSTALLED BY A LICENSED HVAC AND EPA PROFESSIONAL **									
JOB 6318-010									
PP-1427525									
RECEIVED									
4/17									
INCOMING FREIGHT: 0.00		OUTGOING FREIGHT:		FREIGHT TOTAL		0.00			
Purchaser acknowledges delivery and receipt of the above goods in good condition. No material accepted for credit without approval. Returned merchandise subject to handling and transportation charges. Delinquent accounts will be charged a 1 1/2 % Service Charge per month (18% annually). If legal action is necessary to collect a delinquent account, purchaser agrees to pay a reasonable attorney's fee.						MDSE TOTAL		204.53	
						TAX		14.52	
						ORDER TOTAL		219.05	
						TERMS NET 30 DAYS			

16% 32.84  
251.91



$$\begin{array}{r} 15\% \quad 10.90 \\ \hline 83.58 \end{array}$$

Creico Enterprises LLC.  
3184 Enfield Ave  
Elko, NV 89801

# Estimate

<b>Name/Address</b>
City of Elko Water Dept. 1751 College Ave. Elko NV 89801

Date	Estimate No.	Project
06/20/18	1705	

Item	Description	Quantity	Cost	Total
	Equipment-Labor rates			
	Backhoe \$95.00			
	5 Yard Dump \$90.00			
	10 yard Dump \$110.00			
	Smooth Drum Roller \$85.00			
	Skilled Labor/Lead Man \$70.00			
	Labor \$60.00			
	Utility Truck \$10.00			
	Compressor/Bore \$35.00			
	Excavator 303.5 \$95.00			
	Skid Steer \$95.00			
			Total	\$0.00

# **Faulstich & Rand Construction Co., Inc**

## **Equipment and labor rates 2018**

<b>580 C Backhoe</b>	<b>\$95.00</b>
<b>Dump Truck</b>	<b>\$85.00</b>
<b>Labor</b>	<b>\$50.00</b>
<b>Materials</b>	<b>TBD</b>



PO BOX 281

ELKO, NEVADA 89801

OFFICE: 775.466.9668

CELL: 775.781.8878

FAX: 775.466.9668

JEFFREY J. LEHMAN

NW 00-0408116

## Proposal

July 1, 2018

City of Elko

1751 College Ave.

Elko, NV 89801

Attn: Dale Johnson

[Johnson@elkocitynv.gov](mailto:Johnson@elkocitynv.gov)

### Estimated Rates

Equipment

\$95 per/hr

Laborer

\$30 per/hr

Total

**\$125.00 per/hr**

**Thank you for the opportunity to bid your project!**

**Ruby Dome, Inc.**

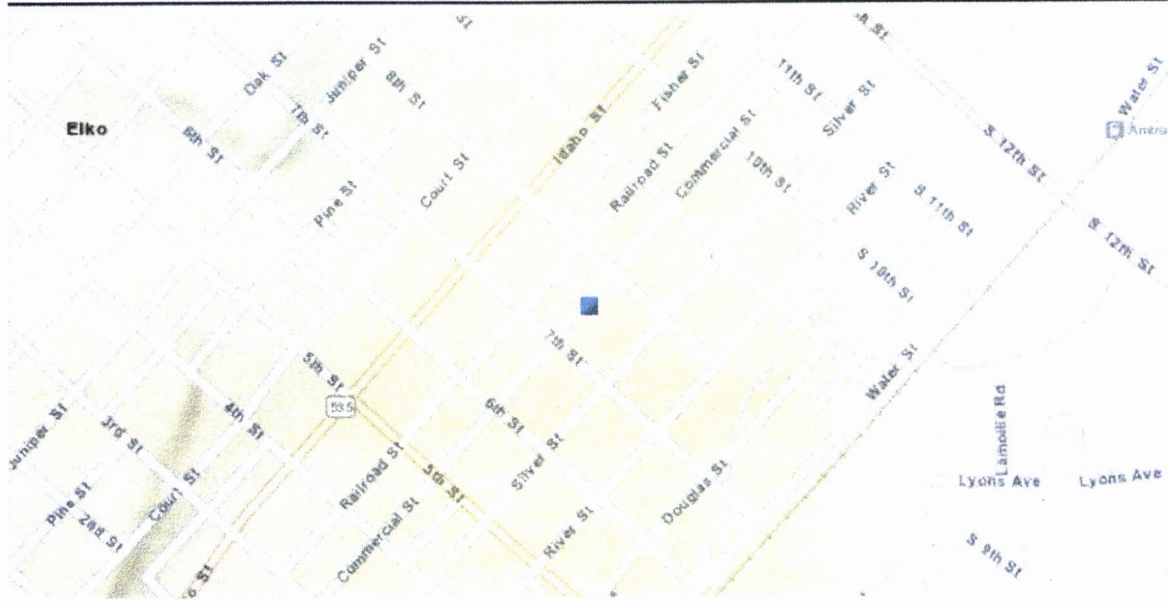
**Operated and Maintained 2018 Hourly Equipment Rates**

<b>Equipment</b>	<b>Rate Per Hour</b>
<b>Cat 130 Grader</b>	<b>\$195.00</b>
<b>Volvo Loader 4yd.</b>	<b>\$150.00</b>
<b>John Deere 200 Excavator</b>	<b>\$175.00</b>
<b>John Deere 310 SG Backhoe</b>	<b>\$95.00</b>
<b>Case Uniloaders</b>	<b>\$85.00</b>
<b>Laymor Sweeper</b>	<b>\$90.00</b>
<b>Cat CS553 48" Paving Roller</b>	<b>\$110.00</b>
<b>Semi Belly Dump</b>	<b>\$115.00</b>
<b>10 Wheel Dump Trucks</b>	<b>\$105.00</b>
<b>10 Wheel Water Trucks</b>	<b>\$105.00</b>
<b>Lowboy Transport</b>	<b>\$180.00</b>
<b>Pickup</b>	<b>\$65.00</b>
<b>Truck with trailer #63</b>	<b>\$90.00</b>
<b>Supervisor</b>	<b>\$65.00</b>
<b>Supervisor Over Time Rate</b>	<b>\$85.00</b>
<b>Labor</b>	<b>\$50.00</b>
<b>Labor Over Time Rate</b>	<b>\$75.00</b>

# Work Item Report

Water | Water Leaks | 9448542

744 Commercial St, Elko, Nevada 89801



Collected By djohnson@elkocitynv.gov

Collected Date 2/28/2019 6:49:24 PM

Modified By djohnson@elkocitynv.gov

Modified Date 3/4/2019 1:39:25 PM

Status Complete

Priority 3

Asset Id \_\_\_\_\_

Layer Name \_\_\_\_\_

Description 2" Blue Poly leak in street and sidewalk.

Comments Irrigation line to corridor park near train. Removed 12'X 3' Asphalt and concrete tile.

Completed Full Service.

## Employees

Start Date	ID	Regular Hours	Overtime Hours	Total Cost
9/13/2018	Morgan Dingman	6.00	0.00	\$163.86
9/13/2018	Dean Cernick	2.00	0.00	\$64.22
9/13/2018	Aldun Tybo	6.00	0.00	\$143.88
9/13/2018	Chris Lauborough	6.00	0.00	\$168.54
9/13/2018	Roger Veldt	6.00	0.00	\$152.88

\$693.38



**Equipment**

Start Date	ID	Total Usage	Total Cost
9/13/2018	7004 Vac-con	3.00	\$525.00
9/13/2018	7003 Backhoe	3.00	\$180.00
9/13/2018	7020 Dump Truck	3.00	\$240.00
9/13/2018	7017 Old Service	6.00	\$192.00
9/13/2018	7007 Asst. Superintendent	2.00	\$50.00
9/13/2018	7018 Flatbed	2.00	\$64.00
			\$1,251.00

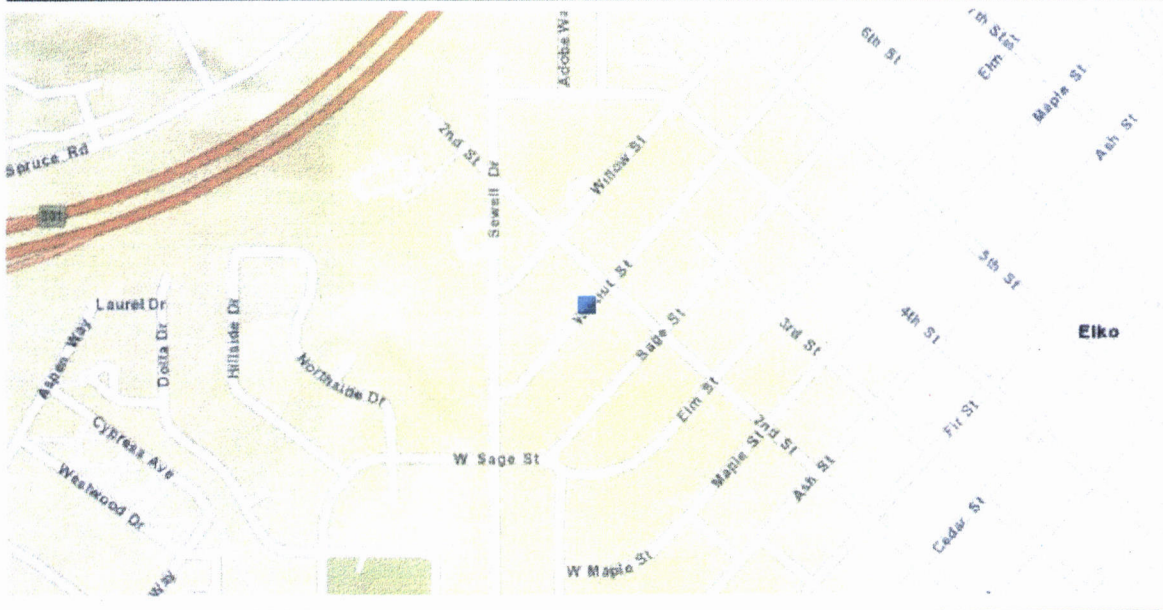
**Materials**

Start Date	ID	Quantity	Total Cost
9/13/2018	2" CTS MIP Compression	2.00 Each	\$148.12
9/13/2018	2" CTS Poly Pipe	16.00 Feet	\$31.52
9/13/2018	2" Valve	2.00 Each	\$506.86
9/13/2018	Valve Box Bottom	1.00 Each	\$74.30
9/13/2018	Valve Box Top	1.00 Each	\$70.16
9/13/2018	Valve Box Lid	1.00 Each	\$18.80
9/13/2018	Type 2 Base	5.00 Per Ton	\$41.25
9/13/2018	Concrete	1.00 Concrete	\$685.00
			\$1,576.01

**Grand Total Cost: \$3,520.39**

# Work Item Report

Water | Water Leaks | 9448486  
191 Walnut St, Elko, Nevada 89801



Collected By [djohnson@elkocitynv.gov](mailto:djohnson@elkocitynv.gov)

Collected Date 2/28/2019 6:25:54 PM

Modified By [djohnson@elkocitynv.gov](mailto:djohnson@elkocitynv.gov)

Modified Date 3/4/2019 12:00:21 PM

Status Complete

Priority 5

Asset Id \_\_\_\_\_

Layer Name \_\_\_\_\_

Description 1" Service line leak in Street.

Comments Removed 4'X4' Piece of asphalt.

## Employees

Start Date	ID	Regular Hours	Overtime Hours	Total Cost
11/12/2018	Brent Johnson	3.00	0.00	\$90.30
11/12/2018	Chris Lauborough	3.00	0.00	\$84.27
11/12/2018	Andrew Storia	3.00	0.00	\$81.93
				\$256.50

**Equipment**

Start Date	ID	Total Usage	Total Cost
11/12/2018	7004 Vac-con	3.00	\$525.00
11/12/2018	7006 Loader	3.00	\$180.00
11/12/2018	7030 New Service	3.00	\$96.00
			\$801.00

**Materials**

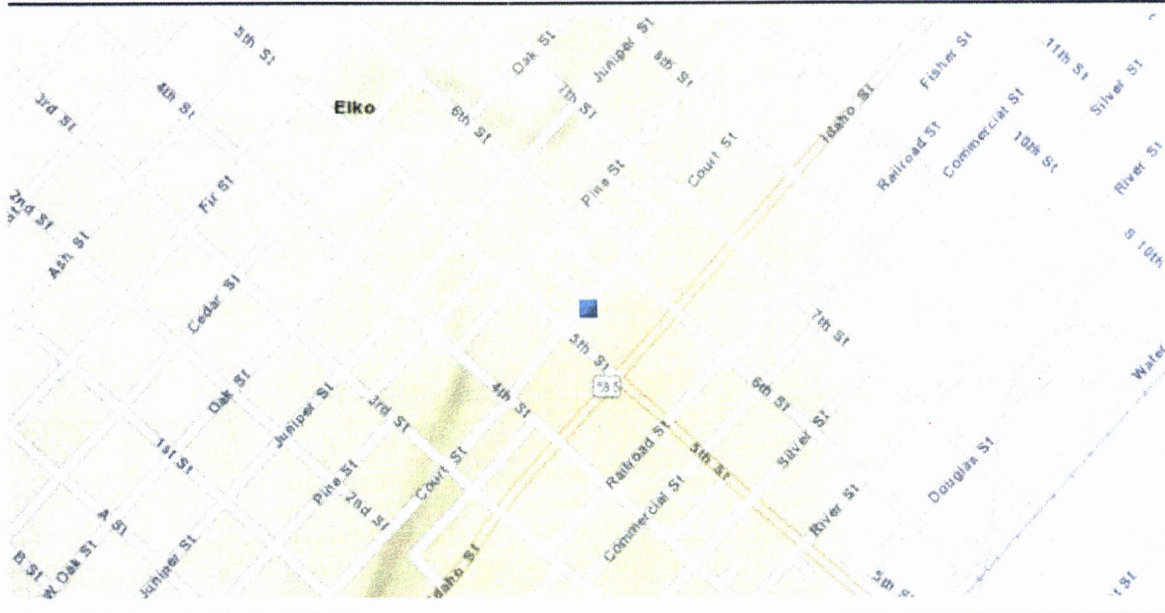
Start Date	ID	Quantity	Total Cost
11/12/2018	1" FCRC	1.00 Each	\$38.61
11/12/2018	1" CTS Poly Pipe	3.00 Feet	\$2.22
11/12/2018	1" CTS Compression	2.00 Each	\$48.90
11/12/2018	Type 2 Base	2.50 Per Ton	\$20.63
			\$110.36

**Grand Total Cost: \$1,167.86**

# Work Item Report

Water | Water Leaks | 9446768

540 Court St, Elko, Nevada 89801



Collected By [djohnson@elkocitynv.gov](mailto:djohnson@elkocitynv.gov)

Collected Date 2/28/2019 1:55:46 PM

Modified By [djohnson@elkocitynv.gov](mailto:djohnson@elkocitynv.gov)

Modified Date 3/4/2019 12:05:02 PM

Status Complete

Priority 1

Asset Id \_\_\_\_\_

Layer Name \_\_\_\_\_

Description 12" Spiral Main Break

Comments This leak never surfaced, but was called in because you could hear through a crack in the asphalt. Water was traveling down the pipe in both directions. We expect asphalt to fail along the trench for 50' or more in both directions.

Cause of spiral break is freeze and thaw around pipe and the ground moving.

Closed east bound traffic on Court St. at 5th St. Traffic going west bound was open with the exception of the left hand turn pocket. Installed PMP's at Court and Idaho around DI's.

## Employees

Start Date	ID	Regular Hours	Overtime Hours	Total Cost
2/26/2019	Dale Johnson	5.00	1.00	\$287.69
2/26/2019	Mark Bailey	5.00	1.00	\$181.94
2/26/2019	Dustin Skinner	5.00	1.00	\$165.62
2/26/2019	Brent Johnson	5.00	1.00	\$195.65
2/26/2019	Morgan Dingman	5.00	1.00	\$177.52
2/26/2019	Aldun Tybo	5.00	1.00	\$155.87
				\$1,164.29



**Equipment**

Start Date	ID	Total Usage	Total Cost
2/26/2019	7002 Superintendent	6.00	\$150.00
2/26/2019	7004 Vac-con	6.00	\$1,050.00
2/26/2019	7005 New Vactor	6.00	\$900.00
2/26/2019	7030 New Service	6.00	\$192.00
2/26/2019	7018 Flatbed	2.00	\$64.00
2/26/2019	6919 On Call	6.00	\$150.00
2/26/2019	7010 Orange Pump	6.00	\$300.00
			\$2,806.00

**Materials**

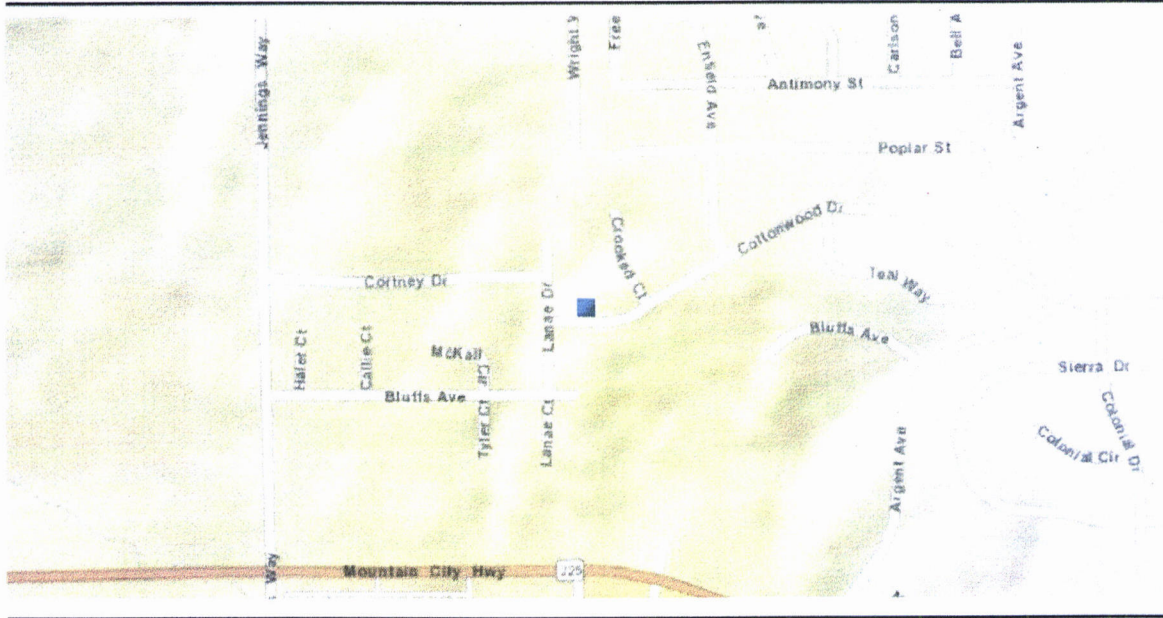
Start Date	ID	Quantity	Total Cost
2/28/2019	12" FCRC	1.00 Each	\$568.35
2/28/2019	Type 2 Base	3.00 Per Ton	\$24.75
			\$593.10

**Grand Total Cost: \$4,563.39**

# Work Item Report

Water | Water Leaks | 9448366

430 Cottonwood Dr, Elko, Nevada 89801



Collected By [djohnson@elkocitynv.gov](mailto:djohnson@elkocitynv.gov)

Modified By [djohnson@elkocitynv.gov](mailto:djohnson@elkocitynv.gov)

Status Complete

Asset Id \_\_\_\_\_

Layer Name \_\_\_\_\_

Description Meter Pit leak in the Grass.

Comments 1" Meter Pit Leak with 1' Extension.

Collected Date 2/28/2019 5:12:30 PM

Modified Date 3/4/2019 12:02:42 PM

Priority 5

## Employees

Start Date	ID	Regular Hours	Overtime Hours	Total Cost
10/16/2018	Dustin Skinner	3.00	0.00	\$76.44
10/16/2018	Clark Phillips	3.00	0.00	\$74.58
10/16/2018	Mark Bailey	3.00	0.00	\$83.97
				\$234.99

**Equipment**

Start Date	ID	Total Usage	Total Cost
10/16/2018	7004 Vac-con	3.00	\$525.00
10/16/2018	7030 New Service	3.00	\$96.00
10/16/2018	7006 Loader	3.00	\$180.00
			\$801.00

**Materials**

Start Date	ID	Quantity	Total Cost
10/16/2018	1" IPS FIP Compression	2.00 Each	\$52.48
10/16/2018	1" Meter Pit	1.00 Each	\$884.25
10/16/2018	1" FCRC	1.00 Each	\$38.61
10/16/2018	Type 2 Base	3.00 Per Ton	\$24.75
			\$1,000.09

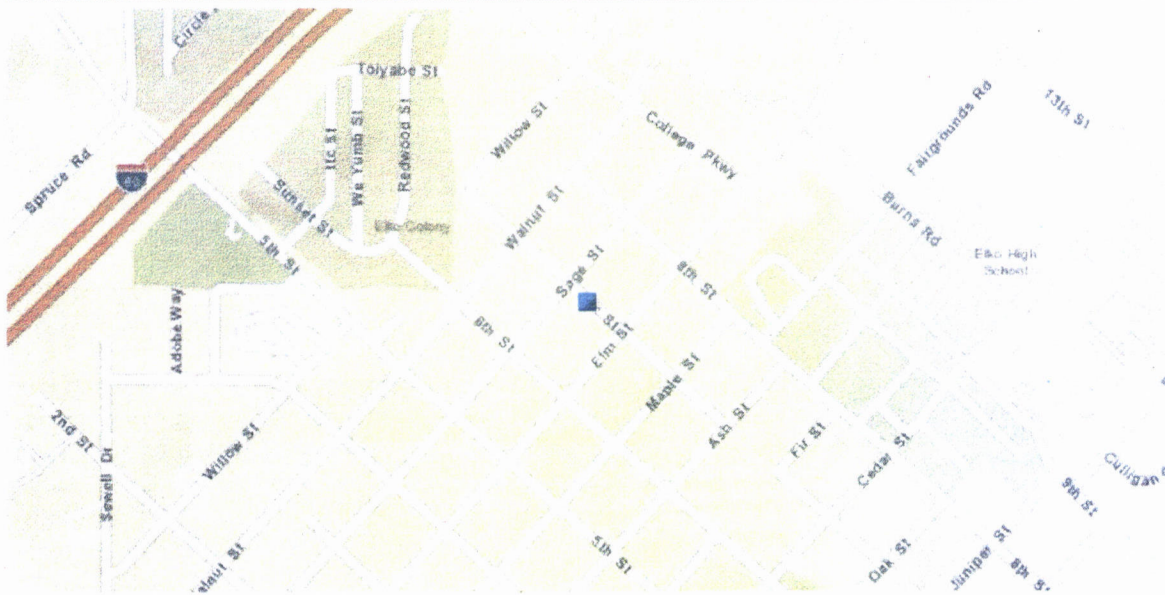
**Grand Total Cost: \$2,036.08**



# Work Item Report

Water | Water Leaks | 9448311

1361 7th St, Elko, Nevada 89801



Collected By [djohnson@elkocitynv.gov](mailto:djohnson@elkocitynv.gov)

Modified By [djohnson@elkocitynv.gov](mailto:djohnson@elkocitynv.gov)

Status Complete

Asset Id \_\_\_\_\_

Layer Name \_\_\_\_\_

Description 3/4" Service line leak under sidewalk.

Comments Copper service line. Line was hit by bore machine during installation of School District Fiber Project. Line was repaired last summer. Repair failed due to condition of pipe. Replaced with portion of line with 3/4" poly line. Removed one sidewalk tile.

Collected Date 2/28/2019 4:51:39 PM

Modified Date 3/4/2019 1:37:15 PM

Priority 5

## Employees

Start Date	ID	Regular Hours	Overtime Hours	Total Cost
2/27/2019	Roger Veldt	2.00	0.00	\$50.96
2/27/2019	Dustin Skinner	2.00	0.00	\$50.96
2/27/2019	Mark Bailey	2.00	0.00	\$55.98
				\$157.90

**Equipment**

Start Date	ID	Total Usage	Total Cost
2/27/2019	7004 Vac-con	2.00	\$350.00
2/27/2019	7006 Loader	2.00	\$120.00
2/27/2019	7017 Old Service	2.00	\$64.00
			\$534.00

**Materials**

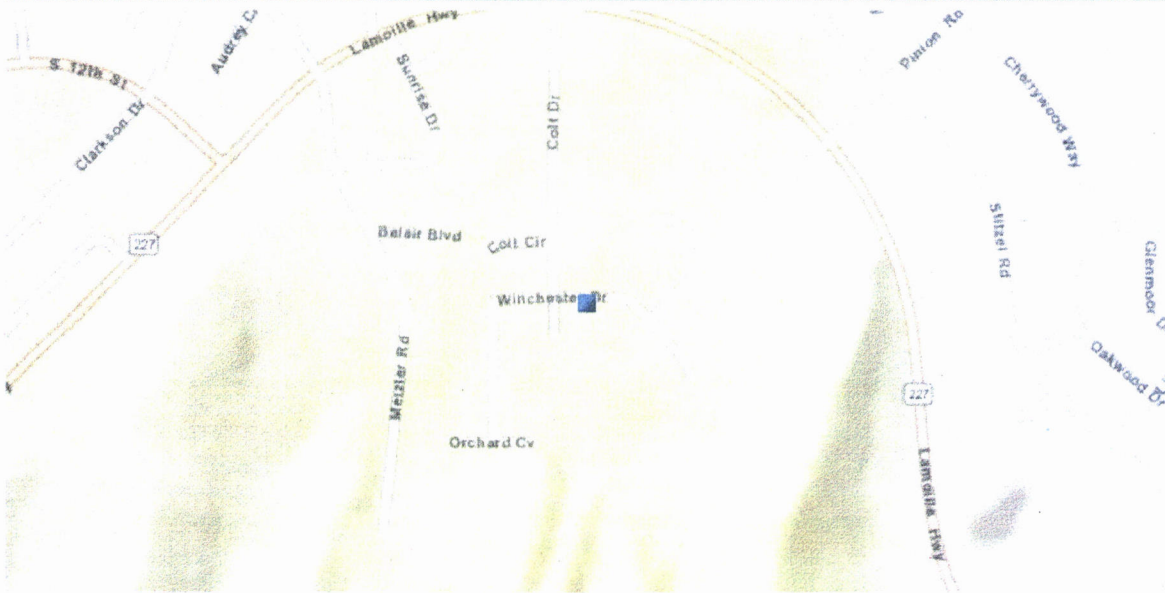
Start Date	ID	Quantity	Total Cost
2/27/2019	3/4" FCRC	1.00 Each	\$36.71
2/27/2019	3/4" CTS Compression	2.00 Each	\$37.92
2/27/2019	3/4" CTS Poly Pipe	2.00 Feet	\$0.86
2/27/2019	Type 2 Base	2.00 Per Ton	\$16.50
2/27/2019	Concrete	1.00 Concrete	\$685.00
			\$776.99

**Grand Total Cost: \$1,468.89**

# Work Item Report

Water | Water Leaks | 9446428

1705 Winchester Dr, Elko, Nevada 89801



Collected By djohnson@elkocitynv.gov

Collected Date 2/28/2019 1:12:14 PM

Modified By djohnson@elkocitynv.gov

Modified Date 3/4/2019 12:14:31 PM

Status Complete

Priority 1

Asset Id \_\_\_\_\_

Layer Name \_\_\_\_\_

Description 8" Main Break In Street with excessive road damage.

**Comments** Large hole in road and excessive road damage to roadway. Road is not passable. It looks like the service saddle was over tightened when installed. This takes the pipe out of round and eggs it. Water seeped out causing damage around the service tap until it pushed the gasket out and wore away the pipe. The pipe ended up splitting the pipe for about 12'. Contacted Creico Construction, Great Basin Construction and Element Construction to see if they could help us with road repairs. Creico was unavailable and Great Basin never returned my call. Element was able to gather a crew together. Element contracted with Rand Construction for further help. Water Dept. Contacted E & G Trucking to haul type 2 and haul off spoils. Contractor Costs Element Construction \$5,370.00 E & G Trucking \$1,100.00 Asphalt and concrete work will be completed in the spring.

## Employees

Start Date	ID	Regular Hours	Overtime Hours	Total Cost
2/16/2019	Dale Johnson	0.00	10.00	\$663.90
2/16/2019	Dean Cernick	0.00	10.00	\$481.65
2/16/2019	Andrew Storla	0.00	11.00	\$450.62
2/16/2019	Chris Lauborough	0.00	10.00	\$421.35
2/16/2019	Mark Bailey	0.00	10.00	\$419.85
2/16/2019	Dustin Skinner	0.00	10.00	\$382.20
2/16/2019	Clark Phillips	0.00	2.00	\$74.58

\$2,894.15

**Equipment**

Start Date	ID	Total Usage	Total Cost
2/16/2019	6919 On Call	10.00	\$250.00
2/16/2019	7004 Vac-con	10.00	\$1,750.00
2/16/2019	7007 Asst. Superintendent	10.00	\$250.00
2/16/2019	7003 Backhoe	10.00	\$600.00
2/16/2019	7030 New Service	10.00	\$320.00
2/16/2019	7001 Dakota 4D	2.00	\$40.00
			\$3,210.00

**Materials**

Start Date	ID	Quantity	Total Cost
2/16/2019	1" CTS Compression	1.00 Each	\$24.45
2/16/2019	1" CTS Poly Pipe	20.00 Feet	\$14.80
2/16/2019	8" C900	14.00 Feet	\$141.96
2/16/2019	8" Solid Sleeve	2.00 Each	\$358.00
2/16/2019	1" Valve Curb Stop	1.00 Each	\$83.95
2/16/2019	Type 2 Base	92.00 Per Ton	\$759.00
			\$1,382.16

**Grand Total Cost: \$7,486.31**



























