BOUNTIFUL CITY COUNCIL MEETING TUESDAY, April 9, 2019

6:00 p.m. - Work Session 7:00 p.m. - Regular Session

NOTICE IS HEREBY GIVEN that the City Council of Bountiful, Utah will hold its regular Council meeting at City Hall, 790 South 100 East, Bountiful, Utah, at the time and on the date given above. The public is invited to all meetings. Deliberations will occur in the meetings. Persons who are disabled as defined by the Americans With Disabilities Act may request an accommodation by contacting the Bountiful City Manager at 801.298.6140. Notification at least 24 hours prior to the meeting would be appreciated.

If you are not on the agenda, the Council will not be able to discuss your item of business until another meeting. For most items it is desirable for the Council to be informed of background information prior to consideration at a Council meeting. If you wish to have an item placed on the agenda, contact the Bountiful City Manager at 801.298.6140.

AGENDA

6:00 p.m. - Work Session

- 1. Wildfires Chief Bassett
- 2. Veteran's Park update Councilman Simonsen

7:00 p.m. – Regular Session

- 1. Welcome, Pledge of Allegiance and Thought/Prayer
- 2. Public Comment If you wish to make a comment to the Council, please use the podium and clearly state your name and address, keeping your comments to a maximum of two minutes. Public comment is limited to no more than ten minutes per meeting. Please do not repeat positions already stated. Public comment is a time for the Council to receive new information and perspectives.
- 3. Approve minutes of previous meetings held on February 26, March 26 & April 2 (Water Budget Committee), 2019 p. 3
- 4. Council Reports
- 5. BCYC Report
- 6. Consider approval of weekly expenditures > \$1,000 paid March 18, 25 & April 1, 2019 p. 15
- 7. Consider approval of a bid from Hunt Electric Inc. in the amount of \$168,657 for distribution system directional drilling Mr. Allen Johnson p. 19
- 8. Consider approval of a bid from Hunt Electric Inc. in the amount of \$485,240 for streetlight directional drilling Mr. Allen Johnson p. 21
- 9. Consider approval of the purchase of a new radio communications system from UCS Wireless in the amount of \$65,785 Mr. Allen Johnson p. 23
- 10. Consider approval of the Small Cell Infrastructure Design Standard Mr. Allen Johnson p. 25
- 11. Consider approval of the purchase of new office workstations from CCG in the amount of \$70,156 Chief Tom Ross p. 45
- 12. Consider approval of an easement release at 2544 South 150 East and authorizing the Mayor to sign the release document Mr. Lloyd Cheney p. 47
- 13. Consider approval of an easement release at 1328 East 600 North and authorizing the Mayor to sign the release document Mr. Lloyd Cheney p. 49
- 14. Adjourn to a closed session to discuss the acquisition or sale of real property, pending litigation and/or to discuss the character and/or competency of an individual(s) (Utah Code §52-4-205).

Mawnaludruf
City Recorder

Minutes of the 1 **BOUNTIFUL CITY COUNCIL** 2 3 February 26, 2019 - 6:30 p.m. 4 5 Present: Mayor Randy Lewis 6 Councilmembers Kate Bradshaw, Kendalyn Harris, Richard Higginson, 7 John Marc Knight 8 Clint Drake City Attorney 9 Assistant City Manager Galen Rasmussen City Engineer 10 Lloyd Cheney City Planner Chad Wilkinson 11 Power Superintendent 12 Alan Farnes **Recording Secretary** 13 Darlene Baetz 14 15 Excused: Councilman Chris Simonsen, City Manager Gary Hill 16 17 Official notice of the City Council Meeting was given by posting an Agenda at City Hall and on 18 the Bountiful City Website and the Utah Public Notice Website and by providing copies to the 19 following newspapers of general circulation: Davis County Clipper and Standard Examiner. 20 21 Work Session – 6:30 p.m. **Planning Conference Room** 22 23 24 Mayor Lewis called the meeting to order at 6:31 p.m. and welcomed those in attendance. 25 26 CENSUS - COMPLETE COUNT COMMITTEE - MR. ROBERT TAYLOR 27 28 Randy Lewis, John Marc Knight, Richard Higginson, Kate Bradshaw, Kendalyn Harris, Chad 29 Wilkinson and Robert Taylor were in attendance. 30 31 Mr. Taylor, who is with Census 2020, showed a video describing the responsibility of the 32 Census program and the importance of providing a correct census count. He presented a slide 33 presentation with information about federal funds given to the City, 2020 Census goals, and 34 organization of a Complete Count Committee. Mr. Taylor invited the City Council to create a 35 Complete Count Committee (CCC) and explained the tools that would be available to help the 36 committee including Mr. Taylor as a training mentor and for resources. 37 38 Mr. Wilkinson explained that the census is very important to the Bountiful City Staff because 39 the information gathered is used to help with the planning of the City. He suggested possible 40 committee members and stated that there are residents of the City that have shown an interest in 41 helping the community and would like the opportunity to serve. Councilwoman Bradshaw asked that 42 City Staff also consider the list of candidates that applied for Beth Holbrook's empty Council seat for 43 the Complete Count Committee. 44

The work session of the City Council adjourned at 6:50 p.m.

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<u>Regular Meeting – 7:00 p.m.</u> City Council Chambers

Mayor Lewis called the meeting to order at 7:00 p.m. and welcomed those in attendance. Peyton Taggart from Boy Scout Troop #218 led the Pledge of Allegiance; Dean Hanson, owner of Hanson Homes and Remodeling, offered a prayer.

PUBLIC COMMENT

Mayor Lewis opened up the meeting for public comment at 7:06 p.m.

Mr. Thomas Rogers, resident of the Meadows Apartments. Mr. Rogers voiced his opinion about a fire at the Meadows Apartments that was determined to be an arson fire. He discussed the incident as an accident and wanted the court system to provide a speedy verdict. He shared his concern for the man and wife being displaced while the court system makes a decision. He referenced the website Meadowsfire.com. Mr. Clint Drake, City Attorney, is unfamiliar with this case. An arson charge is a felony charge which is prosecuted by Davis County. The Bountiful Police department investigated the case.

Parker McGwyer is a student from Mueller Park Jr. High and commented how much he appreciates and is grateful for the resources the Police Department has in place for the students due to the gun threats that the schools have had in the past little while.

Peyton Taggart is a student in Bountiful and wanted to share his thanks to our snow plow crews and mentioned that they are the best. Mayor stated that the City snow plows clean 159 miles of Bountiful streets.

Public comment was closed at 7:13 p.m.

APPROVE MINUTES OF PREVIOUS MEETINGS – FEBRUARY 7, 8 & 12, 2019

The Mayor asked for a motion to approve the minutes of the previous meetings held on February 7, 8 & 12, 2019. Councilwoman Harris made a motion to approve the minutes and Councilman Higginson seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

COUNCIL REPORTS

Councilwoman Bradshaw reported on SB-52 regarding a secondary water metering system. The bill has continued to evolve and adjustments have been made for cities that have an aquafer recharge. There are positive developments in discussions with Weber Basin on the cost sharing mechanism for the entities that would benefit from the conservation that might help pay for the meter costs. Discussion is still ongoing and trending in a positive direction. Ms. Bradshaw stated that she will be meeting with Mr. Gary Hill and Senator Anderegg to memorialize those positive discussions at the State Capital in the next few days. She also reported that the BCYC was at the Capital for the Legislative session.

Councilwoman Harris thanked the scouts from three troops for being at the Council meeting and challenged the Council and Staff to make presentations understandable for the scouts.

Councilman Knight explained to the scouts and audience the construction happening at the Plaza construction site.

Councilman Higginson had no report.

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CONSIDER APPROVAL OF WEEKLY EXPENDITURES >\$1,000 PAID FEBRUARY 4 AND 11, 2019

4 Mayor Lewis asked for clarification about the phasing kits for vendor 1164. Mr. David 5 Farnes explained that the kits are connectors to connect the power lines together. The Mayor asked 6 7 8

for a motion to approve the weekly expenditures greater than \$1,000 that were paid February 4 and 11, 2019. Councilwoman Harris made a motion to approve the expenditures paid February 4 and 11, 2019, and Councilwoman Bradshaw seconded the motion. The motion passed with Councilmembers

Bradshaw, Harris, Higginson, and Knight voting "aye".

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CONSIDER APPROVAL OF THE PRELIMINARY SITE PLAN FOR KURTZ TOWNHOMES LOCATED AT 393 WEST 200 NORTH - MR. CHAD WILKINSON

Mr. Wilkinson discussed the preliminary site plan for Kurtz townhomes. The Planning Commission asked for a few other conditions when they reviewed the preliminary which will be addressed before the final site plan approval. Staff will work with the applicant on the release of easements that are currently going through the proposed buildings. Staff recommended preliminary approval for Kurtz Townhomes with the conditions outlined by Staff. Mr. Higginson spoke about the concerns for the parking on the south loop which has been approved by the Fire Marshall and the concern of impacts on the neighbors.

Mr. Brad Kurtz explained that the existing tenants would not be displaced and the existing home outside of this development will have new fencing around the home and would not be an issue for this project. There was discussion about removing a sycamore tree on the north side of the property. Mr. Wilkinson explained that there is not an ordinance that would require the applicant to remove or trim the tree at the property line.

Councilman Higginson made a motion to approve the preliminary site plan for Kurtz Townhomes located at 393 West 200 North as presented by Staff and Councilwoman Bradshaw seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

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CONSIDER APPROVAL OF THE HUNT ELECTRIC BID IN THE AMOUNT OF \$147,844 FOR THE FEEDER 575 REBUILD - MR. ALAN FARNES

Mr. Farnes explained that Hunt Electric submitted the lowest bid and will be rebuilding the feeder 575. The Power Commission has approved this bid. This amount does not include the hardware and supplies for this project which have already been purchased.

Councilman Knight made a motion to approve the Hunt Electric bid for the feeder 575 rebuild in the amount of \$147,844 as presented and Councilman Higginson seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

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CONSIDER APPROVAL OF THE PURCHASE OF 7,800 FEET OF 1100 URD CABLE FROM CODALE ELECTRIC SUPPLY IN THE AMOUNT OF \$61,776 - MR. ALAN

Mr. Farnes explained that this is a three phase line underground feeder upgrade that services Lake View Hospital.

Councilman Knight made a motion to approve the purchase of the 1100 URD Cable in the amount of \$61,776 as presented and Councilwoman Bradshaw seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

CONSIDER APPROVAL OF A THREE-YEAR EXTENSION OF THE ASPLUNDH TREE TRIMMING CONTRACT EXTENSION AT A NOT-TO-EXCEED HOURLY RATE AS DESCRIBED IN THE CONTRACT – MR. ALAN FARNES

Mr. Farnes explained that Asplundh helps the Power Company to keep the trees out of the power lines and has significantly reduced the power outages caused by wind. The Power Commission has approved this item. The Council asked if the power company would look into the last time this item had gone out for a competitive bid.

Councilman Knight made a motion to approve the three-year extension of Asplundh Tree Trimming contract as presented and Councilman Higginson seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

CONSIDER APPROVAL OF THE PURCHASE OF A NEW DOUBLE TURRET REEL WIRE TRAILER FROM BROOKS BROTHERS TRAILERS IN THE AMOUNT OF \$50,545 – MR. ALAN FARNES

Mr. Farnes explained the advantages of this trailer including safety and savings of manpower for the Power Department.

Councilman Knight made a motion to approve the proposal of a double turret reel wire trailer in the amount of \$50,545 and Councilman Higginson seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

CONSIDER APPROVAL OF THE BID FROM AMERICOM TECHNOLOGY IN THE AMOUNT OF \$81,843 TO INSTALL CONDUITS FOR THE FEEDER 671 UPGRADE – MR. ALAN FARNES

Mr. Farnes explained that this feeder goes past Alphagraphics. Alphagraphics will be starting construction soon for their new building and will be sharing in the cost of this project in order to bury the line.

Councilwoman Harris made a motion to approve the conduits for the feeder 671 upgrade for \$81,843 and Councilman Higginson seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

CONSIDER APPROVAL OF THE BID FROM ANIXTER REPRESENTING GE/PROLEC FOR 53 TRANSFORMERS IN THE AMOUNT OF \$126,281 – MR. ALAN FARNES

Mr. Farnes explained that the 53 transformers will be used for inventory and will be ready for use when the existing transformers need to be replaced. Mr. Higginson asked about the total cost of ownership and Mr. Farnes stated that total ownership cost is not calculated anymore because the Federal Government now requires all new transformers to be manufactured to meet low loss standards, making it possible to purchase transformers based on the bid price only.

Councilman Knight made a motion to approve the purchase of 53 transformers in the amount of \$126,281 and Councilwoman Harris seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

CONSIDER APPROVAL OF THE OSMOSE POLE TESTING CONTRACT EXTENSION IN THE AMOUNT OF \$70,000 - MR. ALAN FARNES

Mr. Farnes explained that Osmose has been testing poles to check for pole failures in the City. Power crews have been tagging and replacing the problem poles. He explained that Osmose will be finishing the remaining poles that need to be tested and have been adding the bottom supports for the problem poles.

Councilman Knight made a motion to approve the Osmose pole testing contract extension in the amount of \$70,000 and Councilman Higginson seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

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CONSIDER APPROVAL OF AN INTERLOCAL AGREEMENT WITH DAVIS COUNTY FOR ELECTION SERVICES FOR THE 2019 BOUNTIFUL CITY MUNICIPAL ELECTION – MR. GARY HILL/MR. CLINT DRAKE

Mr. Drake explained that anticipated budget amount for the interlocal agreement for election services with Davis County is comparable to the costs of using City Staff to conduct an election. The approximate cost will be \$37,000 for the election unless a primary was necessary, which would raise the total cost to \$74,000. Considering the amount of time required by City Staff to perform an election and the fact that the County specializes in this type of service and would be a significant stress relief for City Staff.

Councilwoman Harris made a motion to approve an interlocal agreement with Davis County for election services for the 2019 Bountiful City Municipal election and Councilwoman Bradshaw seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

Councilman Higginson made a motion to approve Resolution 2019-02 approving the Interlocal Agreement with Davis County for Election Service for the 2019 Bountiful City Municipal Election and Councilwoman Bradshaw seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

ADJOURN

Mayor Lewis asked for a motion to adjourn the meeting. Councilwoman Harris made a motion to adjourn and Councilman Higginson seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, and Knight voting "aye".

The regular meeting of City Council was adjourned at 7:55 p.m.

Mayor

City Recorder

Minutes of the BOUNTIFUL CITY COUNCIL

March 26, 2019 – 6:30 p.m.

5	Present:	Mayor	Randy Lewis
6		Councilmembers	Kate Bradshaw

Councilmembers Kate Bradshaw, Kendalyn Harris, Richard Higginson,

John Marc Knight, Chris Simonsen

Clint Drake City Attorney City Manager Gary Hill Finance Director Tyson Beck City Engineer Lloyd Cheney City Planner Chad Wilkinson Darlene Baetz Recording Secretary

Official notice of the City Council Meeting was given by posting an Agenda at City Hall and on the Bountiful City Website and the Utah Public Notice Website and by providing copies to the following newspapers of general circulation: Davis County Clipper and Standard Examiner.

Work Session – 6:00 p.m. Planning Conference Room

Mayor Lewis called the meeting to order at 6:00 p.m. and welcomed those in attendance.

Renaissance Towne Center Discussion

In Attendance:

City Personnel: Randy Lewis, Kate Bradshaw, Kendalyn Harris, Richard Higginson, John Marc Knight, and Chris Simonsen, Chad Wilkinson, Lloyd Cheney, Clint Drake, Tyson Beck, Sharon Spratley

Bruce Broadhead, owner of Renaissance Towne Center.

Mr. Wilkinson presented the history of the Renaissance Towne Center. The Center PUD was approved in 2000 with maximum height and front setbacks being waived. This was in direct response to build the existing tower. The Bountiful RDA helped to fund construction of the existing parking garage. The Mixed Use-Professional Office (MXD-PO) Zoning was approved in 2016 for the north portion of the property. The sports mall north of 1500 South and the Eye center, constructed as a tilt up construction, meets the code for this area and is included in the Renaissance Towne Center project. Bus transit on Main Street was approved approximately five years ago. Mr. Broadhead and his designers have been working with the City to have a commercial presence, however most of the remainder of the pads do not allow for residential construction. This area was always designed to be an urban setting having amenities within walking distance. The development of the property has always been eligible for RDA funding.

There was discussion of the appropriateness of the heights of the new buildings. The current zone does not have a setback or height limit but would need to be changed to accommodate a change in usage. Mr. Wilkinson showed the properties adjacent to the center of the Renaissance Property including the height of the apartment complex to the east. He has concerns about the large power

lines running along Main Street and mentioned that Mr. Broadhead will be working with the Power Department.

Mr. Hill discussed the history of the RDA funds. The current renegotiation with the RDA funding has a property tax increment cap of \$20,000,000. The development of Renaissance Center was a large part of the renewal of the RDA with the County. Some of the tools that the City can use to help in this development could include low interest loans, or creation of a Special Improvement District. The Council how the proposed Renaissance project could help with recent legislative requirements to provide more housing options. Compliance with State-mandated affordable housing requirements is necessary to be eligible for State Transportation Improvement funds. Mr. Hill shared that the City has already implemented measures to be eligible for funding including reducing minimum lot size, promoting multi-family housing near transit routes, and expanding the use of accessory dwelling units. There is a traffic study that is being prepared for this development which could include possible closing of Washington Elementary and development at that location. Existing parking at Renaissance would be available for shared/joint use between the daytime medical use and nighttime residential.

The process for this agenda item will be to have a work session discussion with the Planning Commission on April 2, 2019, and a Public Hearing meeting with the Planning Commission on April 16, 2019. The following meeting will be a Public Hearing meeting at City Council.

Mr. Broadhead spoke about the length of time for this process with anticipation of the commitment of Bus Rapid Transit and support in this area.

The work session of the City Council adjourned at 6:55 p.m.

Regular Meeting – 7:00 p.m. City Council Chambers

Mayor Lewis called the meeting to order at 7:00 p.m. and welcomed those in attendance. Harrison DeWall from Boy Scout Troop #119 led the Pledge of Allegiance; Joshua Gardner, Pastor of The Flourishing Grace Church, offered a prayer.

PUBLIC COMMENT

Mayor Lewis opened up the meeting for public comment at 7:04 p.m.

Rhonda Perks representing Congressman Chris Stuart. Ms. Perks welcomed Councilwoman Bradshaw to the Bountiful City Council and would like to accept the invitation to Congressman Stuart from Councilman Simonsen to be an honorary member of the Veterans Park. She spoke about the legislative bills that Congressman Stuart was involved with including the Civil Land involving a trade with BLM land. She spoke about the congressional nominations for applications to the Military academies and a Bountiful City student, who accepted the nomination and an appointment to the Naval Academy to become a fighter pilot.

Mike Crouch owner of the Day-Mabey historic home gave an overview of work on the home restoring the home back to its historical context with the help from John Simmons. He thanked the City for this positive experience.

Mr. Thomas Rodgers updated the Council about the Meadows fire.

Public comment was closed at 7:13 p.m.

COUNCIL REPORTS

Councilwoman Bradshaw discussed the SB-52 water bill. The bill was modified significantly when passed and doesn't have the impact to our communities. It focuses more on the cities that have more development and growth.

Councilman Simonsen acknowledged Scout troop #272.

Councilwoman Harris thanked all the Scouts for attending.

Councilman Knight spoke about the progress of the Downtown Plaza, a dog park, and anticipation of the upcoming summer activities.

Councilman Higginson had no report.

CONSIDER APPROVAL OF WEEKLY EXPENDITURES >\$1,000 PAID FEBRUARY 25, MARCH 4 & 11, 2019 and JANUARY 2019 FINANCIAL REPORT and FEBRUARY 2019 FINANCIAL REPORT

Gary Hill stated that the plows went out 65 times to plow snow and the City has purchased 17,000 tons of salt at \$540,000 to date. Expenses for all snow plow operations are about \$12,000 per inch of snow and the City has had only one minor accident.

Councilwoman Harris made a motion to approve the expenditures paid February 25, March 4 & 11th 2019 and the January and February 2019 financial reports and Councilman Higginson seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, Knight, and Simonsen voting "aye".

JUST SERVE

Gary Hill discussed a meeting he had with the coordinators of Just Serve. They would like to partner with Bountiful and the Bees baseball team identifying projects in Bountiful City to help serve others. The first opportunity to serve in the Bountiful community is April 27 and anyone who participates will receive a ticket to the Buzz game. Residents can visit Justserve.org to find out more information. The Council was in support of this item.

CONSIDER APPROVAL OF THE PROPOSAL FROM JMR CONSTRUCTION FOR THE 2019 CONCRETE REPLACEMENT PROJECTS AT THE UNIT PRICES SUBMITTED IN THE PROPOSAL – MR. LLOYD CHENEY

Mr. Cheney discussed the 2019 concrete projects including the 50/50 concrete program with residents' drive approaches, utility replacement in the roads, and other sidewalk/curb and gutter projects. The City had four contractors bidding on this project with JMR Construction being the lowest bid. JMR was the contractor for 2018 and has the knowledge of the neighborhoods and the City procedures.

Councilman Higginson made a motion to approve the proposal from JMR Construction for the 2019 concrete replacement projects at the unit prices as presented by Staff and Councilman Simonsen seconded the motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, Knight, and Simonsen voting "aye".

CONSIDER APPROVAL OF ORDINANCE 2019-01 REZONING THE PROPERTIES 1 2 LOCATED AT 1300 EAST CENTER STREET AND 950 EAST 750 NORTH FROM R-3 AND 3 R-4 TO OPEN SPACE - MR. CHAD WILKINSON 4 5 Mr. Wilkinson explained that this item is a continuation of previous direction from the 6 Council to rezone City properties to Open Space. The Holbrook and Tolman Parks are to be rezoned 7 from R-3 and R-4 to Open Space. 8 Mayor Lewis opened and closed the **PUBLIC HEARING** at 7:37 p.m. without comments. 9 Councilman Higginson made a motion to approve Ordinance 2019-01 Rezoning the properties 10 located at 1300 East Center Street and 950 East 750 North from R-3 and R-4 to Open Space and 11 Councilman Knight seconded the motion. The motion passed with Councilmembers Bradshaw, 12 Harris, Higginson, Knight, and Simonson voting "aye". 13 14 CONSIDER PRELIMINARY AND FINAL PLAT APPROVAL FOR THE AMENDED HIGH 15 POINTE PHASE 1 – MR. LLOYD CHENEY 16 17 Mr. Cheney explained that the fire station was originally constructed by Bountiful City for 18 part-time use. This fire station is now the property of the South Davis Metro Fire Service Area 19 (SDMFSA) and is used for emergency fire and medical services. Access to the parking lot has been a 20 challenge for the SDMFSA and that agency would like to buy the adjacent tennis court property to 21 use as a large parking lot behind the station. The PUD owners have met and have agreed to sell the 22 tennis court to a government agency. The transfer of the property is not a cost to the City but to the 23 fire district. 24 Mayor Lewis opened and closed the **PUBLIC HEARING** at 7:45 p.m. without comment. 25 Councilwoman Harris made a motion to approve the preliminary and final plat approval for 26 the Amended High Pointe Phase 1 as presented by Staff and Councilman Higginson seconded the 27 motion. The motion passed with Councilmembers Bradshaw, Harris, Higginson, Knight, and 28 Simonsen voting "aye". 29 30 **ADJOURN** 31 32 Mayor Lewis asked for a motion to adjourn the meeting. Councilman Knight made a motion 33 to adjourn and Councilman Higginson seconded the motion. The motion passed with 34 Councilmembers Bradshaw, Harris, Higginson, Knight, and Simonsen voting "aye". 35 The regular meeting of City Council was adjourned at 7:47 p.m. 36 Mayor

City Recorder

Minutes of the Water Committee Budget Review Meeting

Bountiful City Water Department April 2, 2019 (8:00 a.m.)

Present:

Committee Members: Richard Higginson (Chair) and Randy Lewis

City Manager: Gary Hill

Assistant City Manager:

Water Department Director:

Assistant Water Department Director:

Construction Superintendent:

City Engineer:

Assistant City Engineer:

Galen Rasmussen

Mark Slagowski

Brett Eggett

Tracy Hatch

Lloyd Cheney

Todd Christensen

Official Notice of this meeting had been given by posting a written notice of same and an agenda at the City Hall and providing copies to the following newspapers of general circulation: Davis County Clipper, Standard Examiner, and on the Utah Public Notice Website.

Committee chair Richard Higginson called the meeting to order at 8:02 a.m., and welcomed those in attendance. It was noted that Committee member Chris Simonsen was excused due to illness.

PRESENTATION OF BUDGET

Mark Slagowski presented the detailed budget for the Water fund and responded to questions from the committee. A brief overview of current projects underway was given including an update on the new Water Treatment Plant in Mueller Park; water line projects completed and pump station work pending.

A map of the City's water lines was displayed showing new installations and replacements pending for existing water lines. Committee chair Higginson asked during the meeting if the work to-date was keeping pace with that promised as part of the last water rate increase made two years ago. Mark Slagowski indicated that the work is progressing at a pace exceeding the plans presented during the water rate increase discussions.

The line item budget for the Water fund showing historical and projected revenues and expenses for operations and capital was displayed and discussed by line item. Significant items discussed included:

• <u>Personnel Services</u>. Adjustments between years are due to cost of living increases, merit based pay adjustments and changes in health insurance premiums and plans utilized by the employees. Gary Hill noted that the budget includes a 10% increase in health premiums but recent quotes will bring this down to a 4% increase which will be reflected in the final budget.

- Equipment Supplies and Maintenance. This account increased in Fiscal Year 2019-2020 to recognize the planned purchase of a \$10,000 trailer.
- <u>Distribution System Repair</u>. Due to an accounting reclassification, this account and the
 account for Street Openings, includes the full cost of materials and other expenses related to
 capital projects work.
- <u>Meters</u>. This account is up due to the aging of the meter inventory and needs for replacements. About 50% of the citywide system is now out of warranty and the entire system will be replaced with upgraded equipment over an approximate 8 year time span.
- Metered Water Sales. Projections of water sales made by the City Engineer indicate sales of \$5.6 million by fiscal year end. This level was due to consumption and effects from the water rate increase made two years ago. Committee members inquired on public reaction to the rate increase. Mark Slagowski noted (along with Committee member Lewis) that the complaints and other comments from the public have been minimal.

The long-term capital plans for the Water fund were reviewed with particular focus on the Fiscal Year 2019-2020 detail. The Fiscal Year 2019-2020 year plans include funding for a booster station on 400 North; upgrade of certain well sites; replacement of a 20 year old SCADA system; provision for a stationary generator at the Treatment Plant and one additional mobile generator; pumps and motors in various locations; and a new dump truck to support additional staff work.

A question was asked on protocol that would be followed in the event of a water system emergency such as a chemical spill or similar. Mark Slagowski noted that contacts would be immediately made with City Management and state and county regulatory agencies.

A final note was made by Lloyd Cheney in regards to the planned Water Efficiency Study. Staff will be meeting with the consultant and work will be progressing to assess needs and potential improvements to be made. Committee chair Richard Higginson mentioned that the Council would be particularly interested in the outcome of this study. Concluding remarks included specific praise for the efficient and professional actions of the management and staff of the Water department.

With no further comments or questions, Committee member Lewis made a motion to accept the tentative budget of the Water fund, as presented, and Committee chair Higginson seconded the motion. Voting was unanimous with Committee members Higginson and Lewis voting "aye".

The meeting adjourned at 8:50 a.m. on a motion made by Committee member Lewis and seconded by Committee chair Higginson. Voting was unanimous with Committee members Higginson and Lewis voting "aye".

City Council Staff Report

Subject: Expenditures for Invoices > \$1,000 paid

March 18 & 25 & April 1, 2019

Author: Tyson Beck, Finance Director

Department: Finance **Date:** April 9, 2019



Background

This report is prepared following the weekly accounts payable run. It includes payments for invoices hitting expense accounts equaling or exceeding \$1,000.

Payments for invoices affecting only revenue or balance sheet accounts are not included. Such payments include: those to acquire additions to inventories, salaries and wages, the remittance of payroll withholdings and taxes, employee benefits, utility deposits, construction retention, customer credit balance refunds, and performance bond refunds. Credit memos or return amounts are also not included.

Analysis

Unless otherwise noted and approved in advance, all expenditures are included in the current budget. Answers to questions or further research can be provided upon request.

Department Review

This report was prepared and reviewed by the Finance Department.

Significant Impacts

None

Recommendation

Council should review the attached expenditures.

Attachments

Weekly report of expenses/expenditures for invoices equaling or exceeding \$1,000 paid March 18 & 25, and April 1, 2019.

Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00 Paid March 18, 2019

VENDOR VENDOR NAME	<u>DEPARTMENT</u>	ACCOUNT	ACCOUNT DESC	AMOUNT	CHECK NO INVOICE	FULL DESC
1212 ASPLUNDH TREE EXPERT	Light & Power	535300 448632	Distribution	4,215.04	207996 58N61519	Tree Trimming
1212 ASPLUNDH TREE EXPERT	Light & Power	535300 448632	Distribution	5,268.80	207996 57Y68019	Tree Trimming
1212 ASPLUNDH TREE EXPERT	Light & Power	535300 448632	Distribution	5,268.80	207996 57Y68119	Tree Trimming
1212 ASPLUNDH TREE EXPERT	Light & Power	535300 448632	Distribution	6,012.40	207996 58N61619	Tree Trimming
1599 CCG-HOWELLS	Legislative	454110 472100	Buildings	3,900.00	208012 68143	Labor tear downDetectives workstations& reinstall
7574 CORRIO CONSTRUCTION,	Water	515100 472100	Buildings	26,315.78	208018 3037	Mueller Water Treatment Facility
1889 DAVIS COUNTY GOVERNM	Police	104210 431600	Animal Control Services	7,960.87	208022 93749	Animal Control Service for Feb. 2019
1920 DELCO WESTERN	Water	515100 472100	Buildings	40,624.00	208024 19-0321	Holbrook Pumps & Motors
9275 ENVIRONMENTAL PLANN	Redevelopment Agency	737300 426100	Special Projects	4,187.29	208029 9416	Bountiful 0003 Downtown Plaza Phase 2
9275 ENVIRONMENTAL PLANN	Legislative	454110 473100	Improv Other Than Bldgs	31,602.60	208029 9417	Bountiful 0004 Downtown Plaza-Ice Ribbon
2727 JOHNSON, ALLEN R	Light & Power	535300 423000	Travel & Training	3,127.55	208047 03152019	Reimbursed for Trvl&Training, Memberships
3271 NETWIZE	Police	104210 425200	Communication Equip Maint	5,589.00	208062 NWP37501	Hardware Support for Patrol
5429 PERFORMANCE FORD LIN	Water	515100 474600	Vehicles	60,860.00	208066 Wtr-2019 Fords	Approved by Council Purchase of 2 Trucks
3588 PUKKA INC.	Golf Course	555500 448240	Items Purchased - Resale	1,266.24	208071 HQ01524-IN	Golf Hats
3916 SIGNATURE EQUIPMENT	Sanitation	585800 425000	Equip Supplies & Maint	1,734.45	208081 9190472	HD Arm Grabber Cylinder
3982 SOUTH DAVIS METRO FI	Fire	104220 431000	Profess & Tech Services	518,480.75	208083 03112019	25% for Fiscal Year 2018-2019
4042 STATE ENGINEER	Light & Power	535300 448627	Echo Hyrdo	3,760.09	208087 03122019	2019 Water Assessment for Acct # 103250
4217 TITLEIST	Golf Course	555500 448240	Items Purchased - Resale	1,047.16	208091 907006944	Golf Gloves
4217 TITLEIST	Golf Course	555500 448240	Items Purchased - Resale	1,339.71	208091 907032039	Golf Clubs
4229 TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	18,556.00	208092 0287825	Fuel
5442 TRAVISMATHEW, LLC	Golf Course	555500 448240	Items Purchased - Resale	1,176.62	208094 3583995	Men's Golf Wear
4450 VERIZON WIRELESS	Light & Power	535300 448641	Communication Equipment	1,703.70	208103 9825215530	Acct # 371517689-00001
4450 VERIZON WIRELESS	Water	515100 428000	Telephone Expense	1,029.42	208103 9825227374	Acct # 442080322-00001
4574 WHEELER MACHINERY CO	Landfill	575700 425000	Equip Supplies & Maint	3,421.92	208106 PS000778968	Transmission & Parts
9363 WIGEN WATER TECH	Water	515100 472100	Buildings	29,947.68	208107 20933A	PO# 83-16-044 Project # C-3429-0417
			TOTAL:	\$ 788,395.87		

Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00 Paid March 25, 2019

VENDOR VENDOR NAME	ORG DESC	ACCOUNT	ACCOUNT DESC	AMOUNT	CHECK NO INVOICE	FULL DESC
1164 ANIXTER, INC.	Light & Power	535300 448632	Distribution	2,763.00	208115 4180049-00	1000 MCM Cap Plugs
1164 ANIXTER, INC.	Light & Power	535300 474820	CIP 12 Dist Sys Feeder #575	4,315.00	208115 4186183-00	10' Tangent Arms
1599 CCG-HOWELLS	Legislative	454110 472100	Buildings	1,400.00	208122 68198	Moving Office Furniture & ect. for H.R.
1602 CDW GOVERNMENT, INC.	Computer Maintenance	616100 429300	Computer Hardware	1,622.66	208123 RND6560	Surface Pro Assist City Manager
10696 ELECTRICAL SERVICES	Police	104210 445100	Public Safety Supplies	1,355.00	208130 176	Bountiful PD electrical work & Labor
2164 FERGUSON ENTERPRISES	Water	515100 448400	Dist Systm Repair & Maint	3,772.15	208134 1078786	PRV Parts
2691 JC GOLF ACCESSORIES	Golf Course	555500 448240	Items Purchased - Resale	1,295.59	208143 SI-151303	Golf Accessories
4844 LEGACY EQUIPMENT	Light & Power	535300 474600	Vehicles	1,852.00	208147 00091143	Roll Out Bed
4844 LEGACY EQUIPMENT	Light & Power	535300 474600	Vehicles	1,852.00	208147 00091144	Roll Out Bed
10676 PLC LOGISTICS	Landfill	575700 425000	Equip Supplies & Maint	4,000.00	208159 34567	Transmission Repairs for Landfill
3545 PREFERRED MILL	Golf Course	555500 448220	Pro Shop Misc Supplies	1,400.00	208160 03252019	Repair to Range Ceiling, sheetrock, paint&material
5553 PURCELL TIRE AND SER	Sanitation	585800 425000	Equip Supplies & Maint	1,394.85	208161 2880011	Garbage Truck Tires
5553 PURCELL TIRE AND SER	Sanitation	585800 425000	Equip Supplies & Maint	1,399.95	208161 2878593	Garbage Truck Tires
3812 SAFETY SUPPLY & SIGN	Streets	104410 441300	Street Signs	3,473.20	208166 168010	Road Work Warning SIgns
3816 SAGE SOFTWARE. INC.	Light & Power	535300 431000	Profess & Tech Services	2,413.95	208167 A-S00068999-2018	ACCPAC Renewal // Customer #4000675374
10695 SANDERS GLASS CO.	Water	515100 426000	Bldg & Grnd Suppl & Maint	3,450.00	208168 38513	Glass for Office Doors
3697 TERRY'S TOPS	Engineering	454450 474500	Machinery & Equipment	2,987.82	208174 45496	Equipment of New Vehicle
4281 TWIN D INC.	Storm Water	494900 462400	Contract Equipment	30,918.49	208180 17454	Storm Drain Cleaning & Inspection
5000 U.S. BANK CORPORATE	Parks	104510 448000	Operating Supplies	1,012.10	208182 03112019BH	OfficeSupplies&Cell Ph//Acct # 4246-0445-5571-8851
5000 U.S. BANK CORPORATE	Treasury	104143 426000	Bldg & Grnd Suppl & Maint	1,198.12	208182 03112019TE	Travel&TrainingExpense//Acct # 4246-0445-5571-8851
5000 U.S. BANK CORPORATE	Legislative	104110 423000	Travel & Training	2,135.14	208182 03112019GH	Trvl&Train Expense// Acct # 4246-0445-5571-8851
5000 U.S. BANK CORPORATE	Police	104210 423000	Travel & Training	3,122.26	208182 03112019TK	Training Expense// Acct # 4246-0445-5571-8851
5000 U.S. BANK CORPORATE	Water	515100 423000	Travel & Training	3,171.74	208182 03112019MK	Car Serviced &Training//Acct # 4246-0445-5571-8851
5000 U.S. BANK CORPORATE	Light & Power	535300 423000	Travel & Training	5,592.31	208182 03112019AJ	Trvl&Train Expense// Acct # 4246-0445-5571-8851
5000 U.S. BANK CORPORATE	Legislative	104110 461000	Miscellaneous Expense	6,714.68	208182 03112019GH	Trvl&Train Expense// Acct # 4246-0445-5571-8851
4341 UTAH ASSOCIATED MUNI	Light & Power	535300 448621	Power Purch IPP	1,232.07	208186 03252019	March 2019 payment for Power Resources
4341 UTAH ASSOCIATED MUNI	Light & Power	535300 448622	Power Purch San Juan	155,255.06	208186 03252019	March 2019 payment for Power Resources
4341 UTAH ASSOCIATED MUNI	Light & Power	535300 448620	Power Purch CRSP	352,936.06	208186 03252019	March 2019 payment for Power Resources
4341 UTAH ASSOCIATED MUNI	Light & Power	535300 448626	Power Purch UAMPS (Pool etc)	527,806.29	208186 03252019	March 2019 payment for Power Resources
5594 UTAH DIVISION OF AIR	Light & Power	535300 448613	Plant	5,500.00	208187 5138	Reduction inPotential to Emit to becomeMinorSource
9364 VISTA OUTDOOR SALES	Golf Course	555500 448240	Items Purchased - Resale	1,618.65	208188 273600	Golf Acccessories
			TOTAL:	\$ 1,138,960.14		

Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00 Paid April 1, 2019

VENDOR VENDOR NAME	OBJECT DESC	ACCOUNT	ACCOUNT DESC	AMOUNT	CHECK NO INVOICE	FULL DESC
1165 ANTIGUA GROUP, INC.	Items Purchased - Resale	555500 448240	Items Purchased - Resale	1,583.15	208192 AIN-0832233	Men's Golf Wear
1212 ASPLUNDH TREE EXPERT	Distribution	535300 448632	Distribution	5,268.80	208193 58Y97319	Tree Trimming
1212 ASPLUNDH TREE EXPERT	Distribution	535300 448632	Distribution	5,268.80	208193 58Y97419	Tree Trimming
1473 BROKEN ARROW INC	Special Highway Supplies	104410 441100	Special Highway Supplies	20,521.75	208200 29948	Road Salt
1615 CENTURYLINK	Telephone Expense	104219 428000	Telephone Expense	3,522.28	208206 03222019	Acct # 801-578-0401 452B
1716 CMT ENGINEERING LABO	Special Projects	737300 426100	Special Projects	1,215.60	208209 78398	Project #012346 Bountiful Plaza
10714 CUBES SELF STORAGE	Buildings	454110 472100	Buildings	1,489.00	208214 17597	Unit #0402 // Tenant 234738 Storage
2141 FARWEST LINE SPECIAL	Special Equipment	535300 448636	Special Equipment	1,098.00	208225 276211	Climbing Belt
2334 GRAINGER, INC	Operating Supplies	515100 448000	Operating Supplies	1,215.44	208230 9129152170	Heaters for Pumphouse
2350 GREEN SOURCE, L.L.C.	Bldg & Grnd Suppl & Maint	104510 426000	Bldg & Grnd Suppl & Maint	2,502.00	208231 15158	Turf Supplies and Chemicals
8137 LAKEVIEW ASPHALT PRO	Road Matl Patch/ Class C	104410 441200	Road Matl Patch/ Class C	1,261.80	208250 3572	Patching
8137 LAKEVIEW ASPHALT PRO	Road Matl Patch/ Class C	104410 441200	Road Matl Patch/ Class C	2,426.40	208250 3574	Patching
8137 LAKEVIEW ASPHALT PRO	Road Matl Patch/ Class C	104410 441200	Road Matl Patch/ Class C	6,705.90	208250 3565	Patching
8404 MAIN STREET INVESTME	Buildings	454110 472100	Buildings	8,779.50	208258 04012019	Monthly Rent for Temp. City Hall office space
3195 MOUNTAINLAND SUPPLY	Dist Systm Repair & Maint	515100 448400	Dist Systm Repair & Maint	3,841.41	208261 S103001551.001	Misc. Parts and Supplies
3271 NETWIZE	CIP 01 138KV Trans Substation	535300 474710	CIP 01 138KV Trans Substation	1,725.29	208265 NWP37493	Ruckus Network Switch
10026 OSMOSE UTILITIES SER	Transmission	535300 448630	Transmission	3,291.24	208268 INV1114494	Pole Testing
10026 OSMOSE UTILITIES SER	Distribution	535300 448632	Distribution	10,928.38	208268 INV1117372	Pole Testing
10026 OSMOSE UTILITIES SER	Transmission	535300 448630	Transmission	10,964.36	208268 INV1114249	Pole Testing
5553 PURCELL TIRE AND SER	Equip Supplies & Maint	104410 425000	Equip Supplies & Maint	1,899.94	208271 2880253	Tire Service
8703 QUALTRICS, LLC	Miscellaneous Expense	104110 461000	Miscellaneous Expense	11,000.00	208272 165506	Research Suite License Number Response
3636 RAINEY HOMES	Interest Expense	104450 453100	Interest Expense	1,325.30	208273 03262019	Bond Release, Stone Creek Estates Phase 1
10711 SPINLAB UTILITY INST	Special Equipment	535300 448636	Special Equipment	15,913.82	208290 9037	Meter Tester
4171 THATCHER COMPANY	Operating Supplies	515100 448000	Operating Supplies	3,071.86	208294 1463538	T-Chlor
4229 TOM RANDALL DIST. CO	Equip Supplies & Maint	104410 425000	Equip Supplies & Maint	19,650.50	208296 0288445	Fuel
4273 TURF EQUIPMENT CO	Bldg & Grnd Suppl & Maint	555500 426000	Bldg & Grnd Suppl & Maint	2,036.75	208298 437998-00	Turf Equipment
4411 UTAH STATE RETIREMEN	State Retirement & 401 K	555500 413040	State Retirement & 401 K	6,132.11	208303 04012019B	RETIREMENT CONT ADJUSTMENT - OLSEN
4411 UTAH STATE RETIREMEN	State Retirement & 401 K	555500 413040	State Retirement & 401 K	6,132.11	208304 04012019C	RETIREMENT CONT ADJUSTMENT - MCCOMB
4447 VEHICLE LIGHTING SOL	Vehicles	535300 448635	Vehicles	1,159.23	208309 4766	Lights & Radio
4815 WESTERN STATES CIRCU	Substation	535300 448639	Substation	3,950.00	208313 1951-19RA	Repair Circuit Breakers
			TOTAL:	\$ 165,880.72		

City Council Staff Report

Subject: Distribution System Directional Drilling Bid

Author: Allen Ray Johnson, Director

Department: Light & Power **Date:** April 9, 2019



Background

We have several underground distribution circuits throughout our system that have old direct buried underground cable and we need to install a conduit so we can install new underground cable. These projects range from low voltage systems to installing a conduit to tie our high voltage feeders together. These projects are designed to increase the system reliability as well as provide additional capacity and back up to our system. To minimize the inconvenience to residents and limit the restoration of property we have requested bids from contractors to install these conduits using directional drilling. There are 5 project sites which consists of installing 1 to 4 conduits, with 3,055 total linear feet. We invited 5 contractors to provide bids and we received 2. The results of the bid opening which was held on March 28, 2019, are as follows.

<u>Analysis</u>

Company / Location	Bid Price
Hunt Electric, Inc. Salt lake City, Ut	\$168,657
Americom Technology, Inc. Murray, Ut.	\$242,890
Cache Valley Electric, Ut.	No Bid
Four Seasons, Inc. West Jordan, Ut.	No Bid
Sorensen Construction Inc. West Jordan, Ut.	No Bid

The Average cost per linear foot is \$55.20

Department Review

This has been reviewed by the Power Department Staff, and City Manager.

Significant Impacts

This work is identified in the FY 2018-19 budget and the 2019-20 budget and is within the identified budgets. The projects will be funded from the Capital improvement and the Distribution Account.

Recommendation

Staff recommends the approval of the low bid from Hunt Electric Inc, for the amount of \$168,657

This item will be discussed at the Power Commission meeting Tuesday morning, April 9, 2019, and we will bring their recommendation to the City Council meeting that night.

Attachments

Addresses

Addresses

3300 South 100 East. (Secondary replacement)

3107 South 100 East. (Direct buried Underground replacement)

250 North 800 East. (Distribution Feeder upgrade)

1250 South 500 West. (Distribution Feeder upgrade)

1000 North between 400 West and 200 West. (Distribution Feeder upgrade)

City Council Staff Report

Subject: Streetlight Directional Drilling Author: Allen Ray Johnson, Director

Department: Light & Power **Date:** April 9, 2019



Background

We have several underground streetlight circuits throughout our system that need to have conduit installed. For the streetlight circuits we have requested to have the contractors install the new underground conduit, wire, make all the necessary connections, and restore any damage to the road and personal property. To minimize the inconvenience to residents and limit the restoration of property we have requested bids from contractors to install these conduits using directional drilling. There are 19 different projects sites which include 11 sites where the current underground wire has burned. The remaining 8 sites are on roads currently identified to be rebuilt or overlaid by the Street Department. Each bore consists of installing 1 conduit, with 16,321 total linear feet, along with the individual boxes by each of the street lights. We invited 5 contractors to submit bids and we received 2 bids. The results of the bid opening held on March 28, 2019, are as follows:

Analysis

Company / Location	Bid Price
Hunt Electric, Inc. Salt Lake City, Ut	\$485,240
Americom Technology, Inc. Murray, Ut.	\$652,630
Cache Valley Electric, Ut.	No Bid
Four Seasons, Inc. West Jordan, Ut.	No Bid
Sorensen Construction Inc. West Jordan, Ut.	No Bid

The Average cost per linear foot is \$29.43

Department Review

This has been reviewed by the Power Department Staff, and City Manager.

Significant Impacts

This work will be completed from April 2019 through October 2019 and the funds are identified in the FY 2018-19 budget and the 2019-20 streetlight budget.

Recommendation

Staff recommends the approval of the low bid from Hunt Electric Inc. for the amount of \$485,240.

This item will be discussed at the Power Commission meeting Tuesday morning, April 9, 2019, and we will bring their recommendation to the City Council meeting that night.

Attachments

Addresses

Addresses

2050 South 50 West. Bonneview Drive 2025 South. Indian Springs Bountiful Blvd. 500 South Larsen Drive. 850 South 185 West 250 North between 648 East and 764 East. 1800 South between 400 East and Davis Blvd. 3500 South between 350 West and 325 West. 400 West 2900 South. (Bonneville Dr.) 3400 South between 50 West and Oakridge Drive. Timothy way and Fair Oaks Drive. Mill Street and Millbrook Way. Brentwood Lane and Temple Hill Circle. 300 South 1203 East. 800 South Cottonwood Circle. 800 East 750 North. 650 North Main Street. 3400 South between 800 West and 650 West. 1900 South 70 West.

City Council Staff Report

Subject: Radio Communications System Replacement

Author: Allen Ray Johnson, Director

Department: Light & Power **Date:** April 9, 2019



Background

The Power Department has been using a low band analog (non-digital) radio system for communications for over 45 years. It is becoming more and more difficult to get replacement radios for new vehicles or when a radio fails. The base station at the power plant has failed and we have been using a portable vehicle radio in place of the base station. A new low band base station is not available. Several of the vehicle radios are failing and replacement radios are not available and repair parts are not available. Analog radio equipment is no longer available because the Federal government has been forcing everyone to convert to narrow band digital radio systems for about 10 years now depending on what frequency you are using.

We have been looking at new digital options for our radio communications for several years and have recently found a system that we would like to purchase. It is sold by UCS Wireless and is the same radio system that the Street Department has recently purchased.

Analysis

We plan to purchase a main controller for our power plant dispatch center, 25 mobile units for vehicles, 5 portable handheld radios, a repeater with a tower and 24 hour battery backup, frequency license, installation, and 2 year warranty for a total cost of \$65,785.

Department Review

This has been reviewed by the Power Department Staff and the City Manager.

Significant Impacts

This new radio system will be paid for out of contingency funds.

Recommendation

The Staff recommend the approval of the purchase of the new radio communications system from UCS Wireless for a total cost of \$65,785.

This item will be discussed at the Power Commission meeting Tuesday morning, April 9, 2019, and we will bring their recommendation to the City Council meeting that night.

<u>Attachments</u>

None

City Council Staff Report

Subject: Small Cell Infrastructure Design Standard

Author: Allen Ray Johnson, Director

Department: Light & Power **Date:** April 9, 2019



Background

Last year the Council approved the City's Small Cell Wireless Technology Ordinance which regulates the construction, use and maintenance of this technology within the City right of way. The purpose of this technology is to provide more comprehensive and faster data and wireless service to the end user. The industry reports that this new technology is not only important, but will be desired by our customers. The telecommunication industry is now moving forward with installation of this technology. As a reminder, this technology can be deployed on existing or new poles. Under Federal and State law, the City is required to allow one or both of these options. At this time it is unknown how many poles will actually be required to meet the needs of all of the carriers within the City to support this new technology. To date we have been contacted by two carriers. We were in a training meeting where Austin, Texas made a presentation where they are already working with their six carriers. They are expecting to have a small cell on every pole within their city to meet this technology.

We want to support this technology, but not at the expense of the electrical system's safety, reliability, or our ability to maintain our electrical system safely. It is currently our intent to allow the carriers access to our street light poles within the City. We will require carriers to install poles which will minimize the visual impact. Pictures of two small cell structures with ground mounted equipment that are currently installed in Bountiful are attached to this report.

Analysis

The attached Small Cell Infrastructure Design Standard has been developed by a group of the municipalities so that the requirements would be similar within other cities. It is similar to standards that have already been adopted in other cities.

Department Review

This has been reviewed by the Power Department Staff, City Attorney, and the City Manager.

Significant Impacts

This will allow for carriers to install their equipment on existing street light poles, possibly new street light poles, or new small cell poles to meet their needs.

Recommendation

The Staff recommend the approval of the Small Cell Infrastructure Design Standard.

This item will be discussed at the Power Commission meeting Tuesday morning, April 9, 2019, and we will bring their recommendation to the City Council meeting that night.

Attachments

Pictures of small Cells Small Cell Infrastructure Design Standard







Bountiful Boulevard



Pole located in Colorado

BOUNTIFUL CITY, UTAH SMALL CELL INFRASTRUCTURE DESIGN STANDARDS



April 9, 2019

Table of Contents:

- 1. Background/Purpose
 - a. 1.1 Background
 - b. 1.2 Definitions
- 2. General Standards
 - a. 2.1 Small Cell Standards
 - **b. 2.2 General Requirements**
- 3. Attachments to Street Lights
 - a. 3.1 Typical Configuration Steel
 - **b. 3.2 General Requirements**
 - c. 3.3 Equipment Color
 - d. 3.4 Equipment Shroud
 - e. 3.5 Cantenna
 - f. 3.6 Luminaire/Luminaire Mast Arm
 - g. 3.7 Pole Size, Type and Foundations
 - h. 3.8 Access Doors

Appendix

- A. Pole Attachment and Loading Analysis Requirements
- **B.** Approved Street Light Design Pole

Section 1: Background/Purpose

1.1 Background

On September 26, 2018 the Federal Communications Commission (FCC) issued its Declaratory Ruling and Third Report and Order (R&O). Absent a judicial stay, Bountiful City (the "City) should publish design standards within 180 days of the R&O's publication,² and incorporate FCC guidance on municipal utility pole aesthetics.

Municipal aesthetics requirements will not be preempted if they are: (1) reasonable; (2) no more burdensome than those applied to other types of infrastructure deployments; and (3) objective and published in advance.³

The following design standards provide design and aesthetic requirements and specifications that all small wireless facilities installed on a municipally-own utility pole and within a municipal right of way (ROW) must meet prior to installation

As with any pole attachments providers shall consider the aesthetics of the existing street lights and other infrastructure near proposed small cell locations.

¹ Federal Communications Commission, Declaratory Ruling and Third Report and Order: Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment, WT Docket No. 17-79 and WC Docket No. 17-84, FCC 18-133.

 $^{^{2}}$ *Id* at ¶ 89, p. 46.

 $^{^{3}}$ Id at ¶ 86, p. 45.

1.2 **Definitions**

ANTENNA: Communication equipment that transmits or receives an electromagnetic radio frequency signal used in the provision of wireless service.

APPLICABLE CODES: The International Building Code (IBC), the International Fire Code, the National Electrical Code (NEC), National Electric Safety Code (NESC), as adopted and amended under Utah Code Annotated, title 15A, State Construction and Fire Codes Act.

APPLICABLE STANDARDS: The structural standards for antenna supporting structures and antenna, known as ANSI/TIA-222, from the American National Standards Institute and the Telecommunications Industry Association.

APPLICANT: A wireless provider or their authorized agent who submits an application.

APPLICATION: A request submitted by a wireless provider for a permit to co-locate a small wireless facility in a right-of-way or to install, modify or replace a utility pole or a wireless support structure.

BACKHAUL NETWORK: Means the lines that connect a provider's WCFs to one or more cellular telephone switching offices or long distance providers, or the public switched telephone network.

CITY or Bountiful: Means Bountiful City Corporation

CO-LOCATE: To install, mount, maintain, modify, operate, or replace a small wireless facility on an existing wireless support structure.

DESIGN DISTRICT: An area that is zoned or otherwise designated by municipal ordinance or City Code for which the City maintains and enforces unique design and aesthetic standards on a uniform and nondiscriminatory basis.

ELIGIBLE SUPPORT STRUCTURE: A steel street light pole combined with pole mounted equipment will be the only eligible support structure for use within the Bountiful City Right-of -Way for a wireless support structure or related accessory equipment, as defined in these Design Standards, provided that it is existing at the time the relevant application is filed with the City.

FCC: Means the Federal Communications Commission, or any successor thereto.

LOCAL STREET: A right-of-way designed primarily to serve land-access functions and projected trip length less than one mile, with two (2) lanes of ten feet (10') to twelve feet (12') in width and a design speed of twenty (20) to thirty (30) miles per hour.

MICRO-WIRELESS FACILITY: A type of very Small Wireless Facility that, not including any antenna is no larger in dimension than twenty four inches (24") in length, fifteen inches (15") in width, and twelve inches (12") in height, on which any exterior antenna is no longer than eleven inches (11"), and which only provides Wi-Fi service.

MONOPOLE: A structure in the right-of-way erected by an applicant or provider specifically to support SWFs. These will not be permitted in Bountiful City Right-of-Way.

NONDISCRIMINATORY: The equal treatment of similar situated entities unless there is a reasonable, competitively neutral basis for different treatment.

PERMIT: Written authorization from the City allowing the provider to perform work pursuant to the installation of a small wireless facility.

PROVIDER: Means a wireless service provider or wireless infrastructure provider.

RELATED ACCESSORY EQUIPMENT: Equipment used in conjunction with an antenna or other component of SWFs which may be attached to a wireless support structure or located on the ground at or near the base of a wireless support structure.

RF: Means radio frequency.

RIGHT-OF-WAY: Refers to any area within, on, below, or above a public road, highway, street or alley, and may include sidewalks, park-strips and other areas associated with them and controlled by the City.

SMALL WIRELESS FACILITY (SWF): A wireless facility on which each provider's antenna could fit within an enclosure of no more than six (6) cubic feet in volume and for which all related accessory equipment, whether mounted on the pole or the ground, is cumulatively no more than twenty eight (28) cubic feet in volume.

SUBSTANTIAL MODIFICATION: A modification to an eligible support structure which: a) increases the height of the structure by more than ten percent (10%) or more than ten feet (10'), whichever is greater; b) involves adding an appurtenance to the body of the structure that would protrude from the edge of the structure more than two feet (2'); c) involves the installation of more than the standard number of new equipment cabinets for the technology involved, but not

Small Cell Infrastructure Design Standards

to exceed two (2) cabinets; involves the installation of any new equipment cabinets on the ground if there are no pre-existing ground cabinets associated with the structure; or involves the installation of ground cabinets that are more than ten percent (10%) larger in height or overall volume than any other ground cabinets associated with the structure; d) entails any excavation or deployment outside of the current site; or e) requires excavation or otherwise disturbs the Rightof-Way; or f) would defeat the concealment elements of the eligible support structure.

TECHNICALLY FEASIBLE: The demonstrated measure of the feasibility of a proposal as it relates specifically to projected constraints of engineering, impacts to the signal, spectrum, stability, or practical interference with other facilities or properties.

Section 2: General Standards

Small Cell Equipment Standards: 2.1

	Equipment should match the aesthetics of surrounding
Aesthetics	poles, equipment, infrastructure.
	Equipment shall be installed within an existing pole
	when technologically feasible and always on a new
	pole. Any equipment installed within a pole may not
	protrude from the pole except to the extent reasonably
Internal Installs	necessary to connect to power or a wireline.
	The antenna shall be contained in a cantenna and any
	other equipment shall be contained in an equipment
	cabinet, unless the visual impact can otherwise be
External Shrouding	reduced by its location on the pole.
	May not exceed in width the diameter of the pole by
Width	more than three inches (3") on either side.
	If permitted, may not allow the furthest point of the
	enclosure to extend more than 18 inches from the
Sidearm Installs	pole.
	All cables shall be in conduits and shall be flush with
Conduits	the pole unless required to be installed inside the pole.
TY 1 Av. 1	All hardware attachments should be hidden. Welding
Hardware Attachment	onto existing equipment is not permitted.
	All equipment should match, or be painted to match
	pole aesthetics. Paint should be powder coated over zinc paint. If a wood pole, the visible attachments and
Color	hardware shall be colored gray.
00101	
	Lockable access door which is sized to install,
	maintain, and remove all small cell equipment as
	needed to meet provider's requirements. The City may
Equipment Access Doors	require access.
C 11	All cables should be clearly labeled for future
Cables	identification.
	Cantenna must be mounted directly on top of the pole,
	unless a side arm installation is required by a pole
Contonno	owner. A tapered transition between the upper pole
Cantennas	and cantenna is required.

	Any on-pole cabinet and ground mounted utility box
	should be labeled a (1) RF warning sticker,
	background to match pole color, no larger than four
	inches by six inches (4" x 6"). Facing to the street
	near the elevation of the antennae, (2) four inches by
	six inches (4" x 6") (maximum) plate with the
	provider's name, location identifying information, and
	24-hour emergency telephone number, and (3) No
Stickers	advertising, logos or decals.
	There shall be no lights on the equipment unless
Lights	required by federal law.
	Must meet and follow existing City ordinances for
	ground mounted utility boxes and be attached to a
Ground Mounted Equipment Box	concrete foundation.
	All structural components of small cell pole, standard,
	base, equipment cabinet, couplers, anchor bolts,
	luminaires, cantenna and other attachments to be used
	shall be designed for a minimum of 125 MPH wind
	velocity in accordance with applicable standards.
	Snow loading and other local conditions shall also be
Design Wind Velocity	included in the pole design.
	The lowest point may not be lower than eight feet (8')
	from the grade directly below the equipment
Height of Equipment on Pole	enclosure.
	Required by the City and in a location that (1)
	minimizes its interference with other users of the
	City's right-of-way including, but not limited to,
	pedestrians, motorists, and other entities with
Power Meter & Service	equipment in the right-of-way, and (2) minimizes its
Disconnect	aesthetic impact.

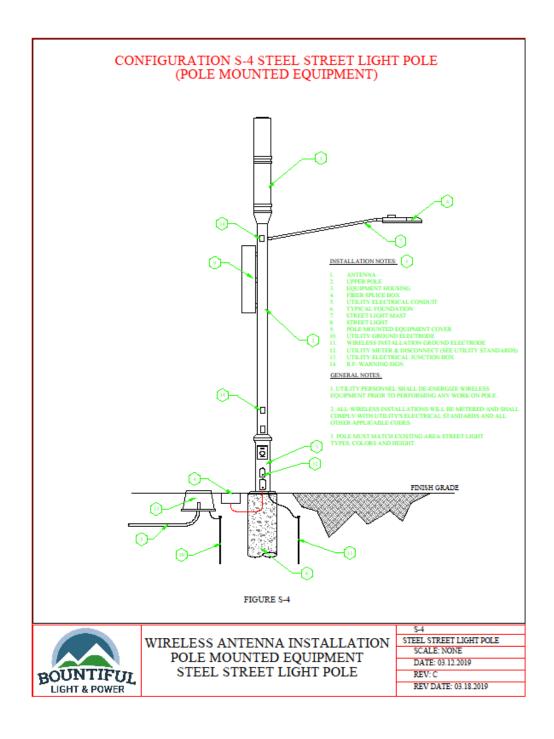
2.2 General Requirements:

- A. Noise Limitation: In a single family neighborhood, noise limit to be 5dBA above ambient sound, not to exceed 30 dBA as measured at a property line. Any equipment or attachments exceeding the maximum noise levels shall be promptly removed from service. Other noise regulations may apply. If the facility does not generate noise, include this information in the submittal so information can be shared with neighborhood.
- B. Pole Aesthetics: Provider should provide detailed proposed pole aesthetics as part of their application.

- C. Position: Poles should not significantly obstruct property sight lines, at the intersection of property lines, provide clearance for existing utilities, and preference that new poles be located in park strips.
- D. ROW Position: All equipment located within the public ROW shall be located such that it meets ADA requirements and does not obstruct, impede, or hinder usual pedestrian or vehicular travel or interferes with the operation and maintenance of signal lights, signage, street lights, street furniture, fire hydrants, or business district maintenance.
- E. Power and Ground Utility Box: Shall comply with all City and local code requirements. Backup batteries are not allowed.
- F. All installations are subject to the City permit application and review process.

Section 3: Attachments to Street Lights

Typical Configuration Steel 3.1



3.2 General Requirements

- A. The same small cell pole aesthetic shall be used to match existing streetlights in the area and maintain a cohesive appearance.
- B. Unless otherwise unfeasible the preferred installation configuration is to utilize poles that conceal all system components (i.e. meter, disconnect, radio, etc.).
- C. All small cell carrier equipment shall be housed internal to the pole or hidden behind an exterior shroud.
- D. The small cell components shall be sized to be visually pleasing. For a combination pole to be considered visually pleasing, the transition between the equipment cabinet and upper pole should be considered. A decorative transition shall be installed over the equipment cabinet upper bolts, or decorative base cover shall be installed to match the equipment cabinet size.
- E. Each pole component shall be architecturally compatible to create a cohesive aesthetic.
- F. All pole mounted enclosures shall be securely attached with hardware (not strapped).
- G. Provider shall certify that radiation is at safe levels by a non-ionizing radiation electromagnetic radiation report (NIER). The NIER report shall be endorsed by a qualified professional. Report shall be submitted to the City and City Power Department. It shall specify minimum approach distances to the general public as well as electrical and communication workers that are not trained for working in an RF environment (uncontrolled) when accessing the pole by climbing or bucket.
- H. The City reserves the right to disconnect power to the radio when working on the pole. The Provider shall provide a disconnect so the City has the ability to easily shut off radio signals and power while working on the pole
- I. All poles new or existing shall meets all City Pole Analysis Requirements (see appendix).
- J. All installations shall utilize City approved structures, arms, luminaires, and configurations and comply with all applicable City standards.

3.3 **Equipment Color**

A. Equipment should be colored to match pole.

3.4 **Equipment Shroud**

- A. 16 inches (16") (preferred), 20 inches (20") maximum diameter. Maximum height of cabinet is five feet – eight inches (5'-8"). Cabinet to be round and installed below the pole.
- B. If an antenna is located on the side of the pole, the antenna, radio equipment, brackets, and all other hardware required for a complete installation shall fit behind a 38"H x 16"W x 12"D maximum shroud, securely mounted (not strapped) to the pole.
- C. Equipment cabinet and/or equipment cabinet cover shall not have a flat, horizontal surface larger than 1.5 inches.
- D. All hardware attachments shall be hidden to the maximum extent possible.

3.5 Cantenna

- A. The antenna and antenna pole attachment shall be shrouded to meet the City's aesthetics. A tapered transition between the upper pole and cantenna shall be included.
- B. 14-inch maximum outer diameter x 5' 8" maximum length. Antenna shroud shall be colored to match pole.

Luminaire/Luminaire Mast Arm 3.6

- A. Luminaire shall meet the City's Construction Standards and Specifications and shall match existing luminaires adjacent to permit location.
- B. Luminaire mast arms shall match on adjacent streetlights or match aesthetics of adjacent streetlights. In any case, mast arms will be decorative.

3.7 Pole Size, Type and Foundation

- A. Round, straight, galvanized steel. Pole shall be architecturally compatible with the equipment cabinet. At least 15% of the pole design structural capacity shall be reserved for future City IOT installations.
- B. The upper pole shall be scaled to 0.5 to 0.75 times the size of the equipment cabinet with 10" minimum outer diameter. The pole diameter shall be scaled such that no flat, horizontal surface larger than 1.5 inches exists between the equipment cabinet and upper pole.
- C. Precast concrete or cast-in-place pole foundations shall be designed per the City standard to meet ACI 318. While the City accepts cast-in-place foundations,

- precast concrete foundations are preferred and should be installed whenever possible.
- D. Bolt circles should be 19.5-inch bolt circle when installing a 16-inch equipment cabinet and 23.5-inch bolt circle when installing a 20-inch equipment cabinet.

3.8 **Access Doors**

- A. Lockable doors to be provided as needed in the equipment cabinet to maintain equipment.
- B. A hand hole shall be provided at the top and bottom of the pole to maintain electrical service for streetlights and future IOT attachments.

APPENDICES

Pole Attachment and Loading Analysis Requirements

1. GENERAL

- A. All pole attachments can have a significant structural, wind and other loading on a pole. All pole attachments shall be properly engineered to assure the safety and reliability of the City's system is maintained.
- B. These requirements apply to wireline, wireless and any other attachment type to a City Owned pole.
- C. All attachments shall be reviewed and approved by the City for pole attachments to all City Owned poles. All attachments shall be properly engineered.
- D. A complete Pole Loading Analysis (PLA) shall be submitted for all pole types and locations indicated requiring a PLA. Other locations or structure types may also require a PLA to be completed as determined by the City.
- E. The PLA must be completed by a professional engineer licensed in the state of Utah and approved by the City. The PLA shall be signed and sealed by the engineer completing the analysis.
- F. Attachments without proper analysis and approval shall be promptly removed.

2. POLE TYPES AND CONDITIONS REQUIRING A PLA

- A. A PLA is required for the following structure types:
 - Steel Street Light Poles.
- B. Other locations not addressed above identified by the City that pole strength or clearance concerns are identified.

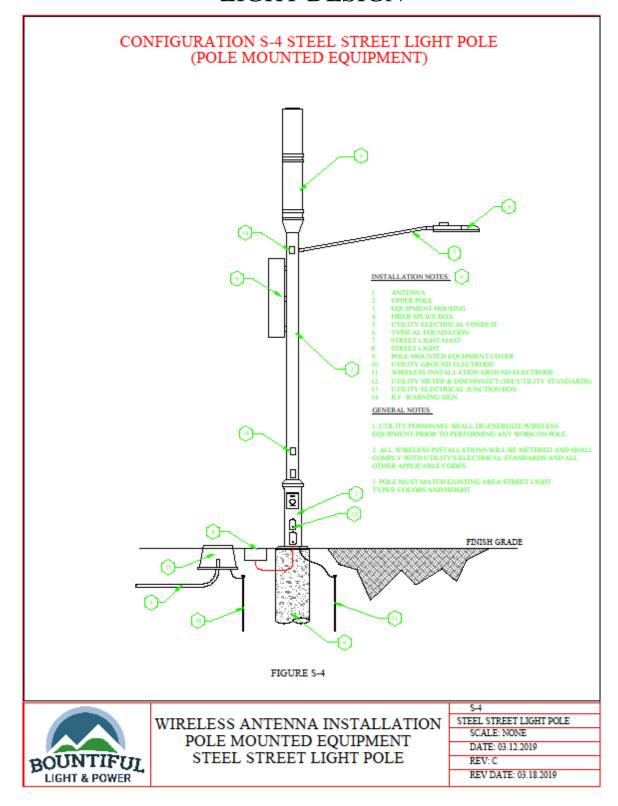
3. POLE LOADING ANALYSIS SUBMITTAL REQUIREMENTS

A. The attaching entity is responsible for all required field and engineering work required to perform the PLA.

B. Submittal Documents Required

- i. Detailed Map showing the location(s) of the proposed attachments and project scope.
- ii. Structure details all attachments and/or proposed modifications to the structures. Identification of the owners of equipment shall be shown.
- iii. The structure drawings shall identify existing attachments that will be or are no longer in use. All unused cables, wires, equipment shall be removed from the pole(s) as part of the proposed attachment project.
- iv. Complete loading and strength calculations meeting the requirements outlined below.
- v. Overhead wireline attachments will not be allowed.
- C. The Pole Loading Analysis shall use the following criteria and standards:
 - i. Pole loading shall meet the requirements of the latest version of the National Electric Safety Code (NESC).
 - ii. Loading Zone: NESC Medium
 - iii. Construction Grade: Grade B
 - iv. Pole Loading Analysis shall be submitted for all structural components of small cell pole, standard, base, equipment cabinet, couplers, anchor bolts, luminaires, cantenna and other attachments based on a minimum wind loading of 125 MPH.
 - v. Pole Loading Analysis shall be submitted for all structural components of small cell pole, standard, base, equipment cabinet, couplers, anchor bolts, luminaires, cantenna and other attachments based on local Snow loading conditions.
 - vi. Pole Loading Analysis shall be submitted for all structural components of small cell pole, standard, base, equipment cabinet, couplers, anchor bolts, luminaires, cantenna and other attachments based on local Seismic loading conditions.
 - vii. Supply, communication, support and work safety zone spaces are to be indicated in the drawings.
- D. Proposed pole configurations shall meet current City construction standards details.
- E. The PLA will be valid for a time period of no longer than six (6) months from the time of the application submission. After this 6 month period a new PLA will be required.

APPROVED STREET LIGHT DESIGN



City Council Staff Report

Subject: Workstation Replacement Offices

Author: Chief Tom Ross

Department: Police Department

Date: April 9, 2019



Background

The following is a request to approve the purchase of new workstations for our supervisor offices. Funding for these workstations has been approved in our FY 2019 budget.

Analysis

Our current office workstations were purchased approximately 24 years ago and have outlived their usefulness. It is time to replace them and also adjust the layout to better accommodate the needs of the department. We previously solicited and received three bids from vendors when we replaced our employee workstations. CCG was the low bid and was awarded the contract. In order for our office and general area workstations to match, it is important that we also purchase the office workstations from CCG.

We received a bid of \$70,156 to replace and install the office workstations. We recommend accepting the bid from CCG. CCG did a great job with our initial workstation purchase and we are confident that they will deliver a product that meets or exceeds our expectations.

Department Review

The Police Department and City Manager have reviewed this staff report.

Significant Impacts

Sufficient funds are currently budgeted.

Recommendation

I respectfully request your approval to purchase new office workstations from CCG in the amount of \$70,156. Thank you for your time and consideration in this matter.

Attachments

CCG Furniture and Design Quote available upon request

City Council Staff Report

Subject: Easement Release Request

2455 S. 150 E, Jim Williams

Author: Lloyd Cheney, City Engineer

Department: Engineering **Date:** April 9, 2019



Background

Mr. Jim Williams is requesting the release of an easement along the north property line of Lot 6, The Pines at North Canyon Subdivision. This request has been reviewed by the utility companies.

Analysis

Mr. Williams intends to build a detached garage on the northerly landscaped portion of his property. The garage, as proposed, would encroach 4 ft into the existing easement to the minimum 3 ft interior side property line setback allowed by the Ordinance. All of the utility companies have reviewed and approve the proposal, as described. Both Century Link and Comcast have specified a minimum separation between the proposed garage and any utility facility, but they do not confirm that any equipment is currently installed in the easement. Should any facilities be encountered in the construction of the garage, a private easement could be established between Mr. Williams and the affected utility company.

Department Review

This has been reviewed by the Engineering Department.

Significant Impacts

None

Recommendation

I recommend that the City Council approve this Easement Release and authorize the Mayor to sign the release document.

Attachments

Color Aerial Photo showing the location of the proposed release

Easement Release for 2455 S. 150 E



City Council Staff Report

Subject: Easement Release Request

1328 E 600 N, Steve Goddard

Author: Lloyd Cheney, City Engineer

Department: Engineering **Date:** April 9, 2019



Mr. Steve Goddard is requesting the release of an easement which is located along the common property line between lots 10 and 14 of the Quailbrook Subdivision, Plat A. All of the utility companies have reviewed the request and agree that the easement can be released.

Analysis

This release of easement is necessitated by the construction of a swimming pool which was built across the property line of Lot 14 onto Lot 10 by a former owner of Lot 14. An approval for a lot line adjustment was approved by the Administrative Committee, and the release of easement was made a condition of approval. While a copy of the signed easement release has been provided to my office to facilitate the approval, Mr. Goddard will need to provide the original signed form to be recorded at the County.

Department Review

This has been reviewed by the Engineering Department.

Significant Impacts

None

Recommendation

I recommend that the City Council approve this Easement Release and authorize the Mayor to sign the release document.

Attachments

Aerial Photo showing the location of the easement to be released



Easement Release for 1328 E 600 N

