



MEETING NOTICE AND AGENDA

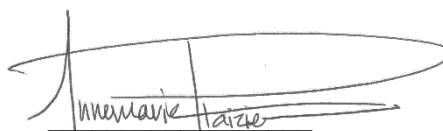
Notice is hereby given that the Kaysville City Council will hold a regular council meeting on Thursday, April 18, 2019, starting at 7:00 p.m. in the Council Room of the Kaysville City Municipal Center, 23 East Center Street, Kaysville, UT.

The agenda shall be as follows:

1. OPENING
 - a. Provided by Council Member Jake Garn.
2. RECOGNITIONS AND PRESENTATIONS
 - a. Photo Contest Winners – Mayor Katie Witt.
 - b. Proclamation Declaring April 27, 2019 as Arbor Day.
 - c. Update on Fiber Optics in Kaysville – Brett Tarbox and Andre Lortz.
 - d. Fire Department Report – Chief Paul Erickson.
3. DECLARATION OF ANY CONFLICTS OF INTEREST
4. CONSENT ITEMS
 - a. Minutes from the March 7, 2019 and March 21, 2019 meetings.
 - b. Power Department Materials Purchase for Underground Sectionalizing Cabinets.
 - c. Small Cell Infrastructure Design Standards.
 - d. Acceptance of the Utah Department of Environmental Quality Grant for an Electric Vehicle Charging Infrastructure Project.
 - e. Acceptance of Improvements for Phases 16A and 19 of the Sunset Equestrian Estates Subdivision.
 - f. Award of Bid for 300 East Waterline and Road Reconstruction.
 - g. Award of Bid for Shepard Lane Gutter and Sidewalk Project.
5. CALL TO THE PUBLIC (3 MINUTE LIMIT, MUST SIGN UP IN PERSON)
6. COUNCIL MEMBER REPORTS
7. CITY MANAGER REPORT
8. ADJOURNMENT

Kaysville City is dedicated to a policy of non-discrimination in admission to, access to, or operations of its programs, services or activities. If you need special assistance due to a disability, please contact the Kaysville City Offices at (801) 546-1235.

I hereby certify that I posted a copy of the foregoing Notice and Agenda at City Hall and emailed copies to media representatives on April 12, 2019.



Annemarie Plaizier
City Recorder

March 2019 Photo Contest Winners

Environment Winner: Hector Lopez



Environment Honorable Mention: Cannon Gadd



Architecture Winner: Cannon Gadd



Architecture Honorable Mention: Dan Anderson



Culture and Community Winner: Joshua Adams



Culture and Community Honorable Mention: Aidan Hansel



Proclamation
“ARBOR DAY”
April 27th, 2019

WHEREAS, Kaysville City, Utah has committed considerable time and resources to the urban forest and has chosen to set aside a special day for the planting of trees; and

WHEREAS, This Holiday called “Arbor Day” is observed in every state in the union and through out the world; and

WHEREAS, trees can reduce the erosion of topsoil, cut heating and cooling costs, moderate the temperature, clean the air, produce oxygen and provide habitat for wildlife; and

WHEREAS, trees in our City increase property values, enhance the economic vitality of business areas and beautify the community; and

WHEREAS, wherever they are planted, trees are a source of joy and spiritual and mental renewal.

NOW, THEREFORE, I, Katie Witt, Mayor of Kaysville City, do hereby proclaim April 27th, 2019 as Arbor Day. I also urge all citizens to support efforts to protect our trees and woodlands and to support our urban forestry program.

FURTHER, I urge all citizens to plant trees to gladden hearts and promote the well-being of present and future generations.

Katie Witt, Mayor



Kaysville Fire Department

2018 Annual Summary



The Kaysville Fire Department is a full-service fire department providing structure fire response, wildland fire response, technical rescue response, hazardous material response at the “Operations” level, and emergency medical response under an Advanced-Emergency Medical Technician license.

We provide services to the city of Kaysville, the city of Fruit Heights (on a contractual agreement), the Mutton Hollow Township, and areas of unincorporated Davis County. Our service area is approximately 13 square miles and has a live-in population of nearly 40,000 residents.

Kaysville Fire operates out of a single fire station, located at 175 South Main Street in Kaysville. Our station is staffed 24 hours a day, 7 days a week, 365 days a year by a combination of full-time and part-time staff. We have a full-time Fire Chief, a full-time Administrative Assistant, 3 full-time Captains (shift supervisors), 3 full-time Engineers (drivers), 3 full-time firefighters and 20 part-time firefighters that work 48 hours on/96 hours off on a rotating A, B, or C shift schedule.

At a minimum all of our staff carry the following certifications: Firefighter I, Firefighter II, Hazardous Materials Awareness, Hazardous Materials Operations, Wildland Firefighter I, Advanced-Emergency Medical Technician, and Pediatric Advanced Life Support (PALS). Many of our firefighters carry additional certifications in specialty areas and/or have higher education at the university level. To learn more about these certifications visit <https://www.uvu.edu/ufra/testing-certification/index.html> and click on the links under the red “Certification Levels / Standards & Requirements” banner.

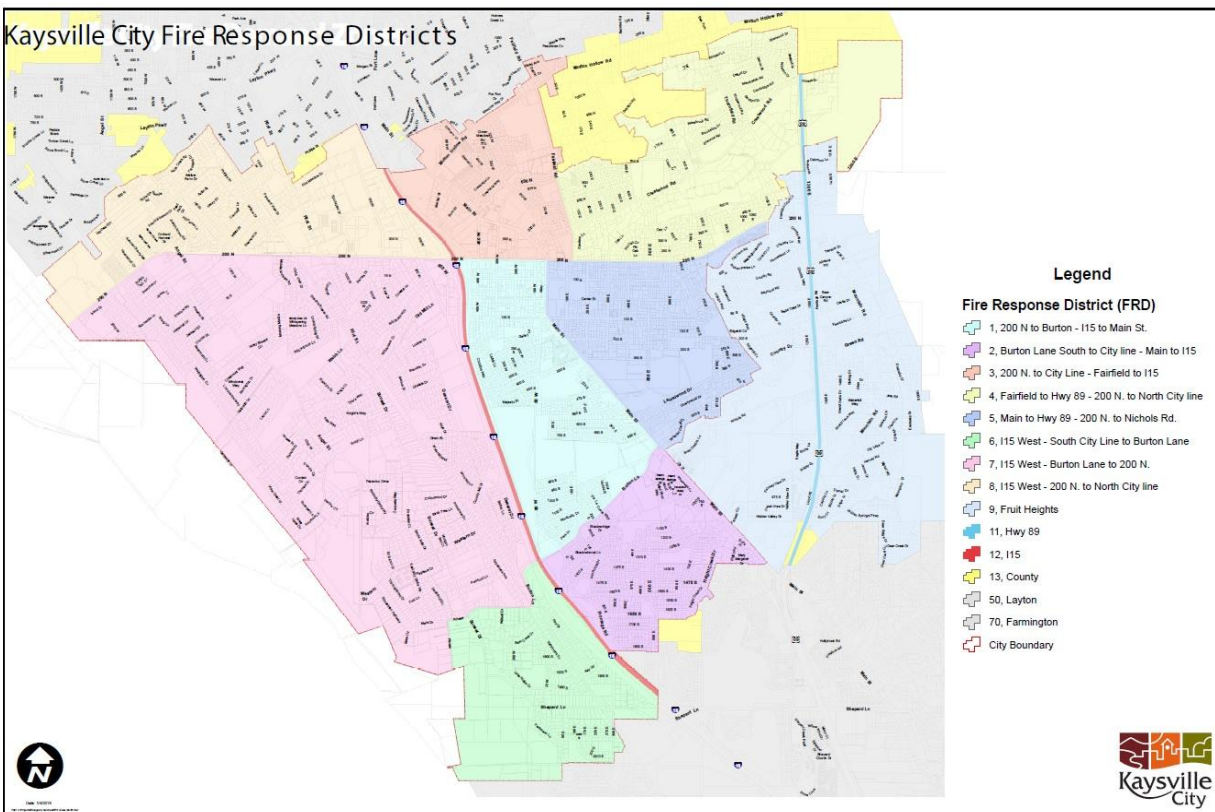
The Kaysville Fire Department is part of a county-wide mutual-aid and automatic-aid agreement. This means that we are automatically dispatched to structure fires and other large incidents in all of Farmington City and all of Southeast Layton City. Vice-versa, Layton Fire and Farmington Fire are automatically dispatched in Kaysville and Fruit Heights on all structure fires and other large incidents. Under this agreement we can be called to assist any fire department in Davis County at any time.

We have a contractual agreement with the Davis County Sheriff’s Office to provide paramedic services to our response area. Under this unique program DCSO patrol deputies are also cross-trained as paramedics and respond with the area fire departments on Advanced Life Support medical calls.

In 2018 our agency responded on 1,578 incidents. Of those incidents, 1,020 were emergency medical incidents and 558 were fire, rescue, hazardous material, or good intent/citizen assist calls. For more detailed information on our 2018 response statistics, please continue reading through this packet:

To help us better track where the majority of our responses are, we have our response area split up into 12 Fire Response Districts (FRD) plus Layton City and Farmington City. Those districts are as follows and will be referred to in some of the statistical data in this report:

ZONE
01 - 200 N to Burton - Interstate 15 to Main St
02 - Burton Lane South to City Line - Main to Interstate 15
03 - 200 North to City line - Fairfield to Interstate 15
04 - Fairfield to Hwy 89 - 200 North to North City Line
05 - Main to Hwy 89 - 200 North to Nichols Road
06 - Interstate 15 West - So Line to Burton lane
07 - Interstate 15 West - Burton lane to 200 North
08 - Interstate 15 West - 200 North to North City line
09 - Fruit Heights
11 - Highway 89
12 - Interstate 15
13 - Davis County
50 - Layton
70 - Farmington



Incidents by Zone

- **Zone 1** (200 North to Burton Ln, I-15 to Main St)
 - Fire (Structure, Vehicle, Brush, Rubbish): 9
 - Emergency Medical: 102
 - Traffic Accident (Injury, Extrication, Hazard Removal): 19
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 8
 - Hazardous Material/Cleanup: 0
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 3
 - Fire Alarm (False alarm): 10
 - Public Assist/Misc/Cancelled En Route: 17
 - Total # of Responses: 168 (10.65% of all responses)
- **Zone 2** (Burton Ln to South City Line, I-15 to Main St)
 - Fire (Structure, Vehicle, Brush, Rubbish): 1
 - Emergency Medical: 41
 - Traffic Accident (Injury, Extrication, Hazard Removal): 4
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 1
 - Hazardous Material/Cleanup: 2
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 3
 - Fire Alarm (False alarm): 1
 - Public Assist/Misc/Cancelled En Route: 9
 - Total # of Responses: 62 (3.93% of all responses)
- **Zone 3** (200 North to North City Line, I-15 to Fairfield Rd)
 - Fire (Structure, Vehicle, Brush, Rubbish): 11
 - Emergency Medical: 275
 - Traffic Accident (Injury, Extrication, Hazard Removal): 24
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 1
 - Hazardous Material/Cleanup: 1
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 6
 - Fire Alarm (False alarm): 87
 - Public Assist/Misc/Cancelled En Route: 61
 - Total # of Responses: 466 (29.53% of all responses)
- **Zone 4** (Fairfield Rd to East City Line, 200 North to North City Line)
 - Fire (Structure, Vehicle, Brush, Rubbish): 1
 - Emergency Medical: 87
 - Traffic Accident (Injury, Extrication, Hazard Removal): 2

- Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 9
 - Hazardous Material/Cleanup: 1
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 6
 - Fire Alarm (False alarm): 11
 - Public Assist/Misc/Cancelled En Route: 24
 - Total # of Responses: 141 (8.94% of all responses)
-
- **Zone 5** (Main Street to Highway 89, 200 North to Nicholls Rd)
 - Fire (Structure, Vehicle, Brush, Rubbish): 3
 - Emergency Medical: 94
 - Traffic Accident (Injury, Extrication, Hazard Removal): 4
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 2
 - Hazardous Material/Cleanup: 2
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 7
 - Fire Alarm (False alarm): 10
 - Public Assist/Misc/Cancelled En Route: 14
 - Total # of Responses: 136 (8.62% of all responses)
-
- **Zone 6** (West of I-15, Burton Lane to South City Line)
 - Fire (Structure, Vehicle, Brush, Rubbish): 3
 - Emergency Medical: 38
 - Traffic Accident (Injury, Extrication, Hazard Removal): 3
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 4
 - Hazardous Material/Cleanup: 0
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 1
 - Fire Alarm (False alarm): 1
 - Public Assist/Misc/Cancelled En Route: 3
 - Total # of Responses: 53 (3.36% of all responses)
-
- **Zone 7** (West of I-15, Burton Lane to 200 North)
 - Fire (Structure, Vehicle, Brush, Rubbish): 7
 - Emergency Medical: 96
 - Traffic Accident (Injury, Extrication, Hazard Removal): 13
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 8
 - Hazardous Material/Cleanup: 5
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 4
 - Fire Alarm (False alarm): 10
 - Public Assist/Misc/Cancelled En Route: 25
 - Total # of Responses: 168 (10.65% of all responses)

- **Zone 8** (West of I-15, 200 North to North City Line)
 - Fire (Structure, Vehicle, Brush, Rubbish): 1
 - Emergency Medical: 38
 - Traffic Accident (Injury, Extrication, Hazard Removal): 9
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 3
 - Hazardous Material/Cleanup: 0
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 3
 - Fire Alarm (False alarm): 11
 - Public Assist/Misc/Cancelled En Route: 13
 - Total # of Responses: 78 (4.94% of all responses)

- **Zone 9** (City of Fruit Heights)
 - Fire (Structure, Vehicle, Brush, Rubbish): 13
 - Emergency Medical: 91
 - Traffic Accident (Injury, Extrication, Hazard Removal): 10
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 8
 - Hazardous Material/Cleanup: 0
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 4
 - Fire Alarm (False alarm): 11
 - Public Assist/Misc/Cancelled En Route: 8
 - Total # of Responses: 145 (9.19% of all responses)

- **Zone 11** (Highway 89)
 - Fire (Structure, Vehicle, Brush, Rubbish): 1
 - Emergency Medical: 1
 - Traffic Accident (Injury, Extrication, Hazard Removal): 4
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 0
 - Hazardous Material/Cleanup: 1
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 0
 - Fire Alarm (False alarm): 0
 - Public Assist/Misc/Cancelled En Route: 2
 - Total # of Responses: 9 (0.57% of all responses)

- **Zone 12** (Interstate 15)
 - Fire (Structure, Vehicle, Brush, Rubbish): 4
 - Emergency Medical: 15
 - Traffic Accident (Injury, Extrication, Hazard Removal): 25
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 0
 - Hazardous Material/Cleanup: 0
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 0

- Fire Alarm (False alarm): 0
- Public Assist/Misc/Cancelled En Route: 13
- Total # of Responses: 57 (3.67% of all responses)

- **Zone 13** (Unincorporated Davis County/Mutton Hollow Township)
 - Fire (Structure, Vehicle, Brush, Rubbish): 2
 - Emergency Medical: 7
 - Traffic Accident (Injury, Extrication, Hazard Removal): 0
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 3
 - Hazardous Material/Cleanup: 0
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 2
 - Fire Alarm (False alarm): 1
 - Public Assist/Misc/Cancelled En Route: 4
 - Total # of Responses: 19 (1.20% of all responses)

- **Zone 50** (Automatic/mutual-aid to Layton City)
 - Fire (Structure, Vehicle, Brush, Rubbish): 4
 - Emergency Medical: 3
 - Traffic Accident (Injury, Extrication, Hazard Removal): 2
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 1
 - Hazardous Material/Cleanup: 0
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 0
 - Fire Alarm (False alarm): 0
 - Public Assist/Misc/Cancelled En Route: 17
 - Total # of Responses: 27 (1.71% of all responses)

- **Zone 70** (Automatic/mutual-aid to Farmington City)
 - Fire (Structure, Vehicle, Brush, Rubbish): 13
 - Emergency Medical: 17
 - Traffic Accident (Injury, Extrication, Hazard Removal): 3
 - Gas Leak/Smell & Carbon Monoxide Alarm/Incident: 0
 - Hazardous Material/Cleanup: 0
 - Misc Fire Call (Smoke scare, illegal burning, powerline prob., etc.): 0
 - Fire Alarm (False alarm): 0
 - Public Assist/Misc/Cancelled En Route: 14
 - Total # of Responses: 47 (2.98% of all responses)

- **Zone 80** (Automatic/mutual-aid to South Davis Metro Fire)
 - Fire (Structure, Vehicle, Brush, Rubbish): 1
 - Traffic Accident (Injury, Extrication, Hazard Removal): 1

- Total # of Responses: 2 (0.13% of all responses)

Incidents by City

- Kaysville (East of I-15): 973 (61.7%)
- Kaysville (West of I-15): 299 (18.9%)
- Fruit Heights: 145 (9.2%)
- Unincorporated Davis County/Mutton Hollow Township: 19 (1.2%)
- I-15 & Hwy 89 Combined: 66 (4.2%)
- Mutual-aid/Automatic-Aid Given to Outside Agencies: 76 (4.8%)



Incidents by Time of Day

Sunday		Monday		Tuesday		Wednesday		Thursday	
TIME	# INCIDENTS	TIME	# INCIDENTS	TIME	# INCIDENTS	TIME	# INCIDENTS	TIME	# INCIDENTS
00:00 - 00:59	7	00:00 - 00:59	4	00:00 - 00:59	8	00:00 - 00:59	4	00:00 - 00:59	7
01:00 - 01:59	4	01:00 - 01:59	7	01:00 - 01:59	3	01:00 - 01:59	1	01:00 - 01:59	4
02:00 - 02:59	5	02:00 - 02:59	6	02:00 - 02:59	5	02:00 - 02:59	4	02:00 - 02:59	4
03:00 - 03:59	4	03:00 - 03:59	5	03:00 - 03:59	7	03:00 - 03:59	6	03:00 - 03:59	2
04:00 - 04:59	3	04:00 - 04:59	2	04:00 - 04:59	1	04:00 - 04:59	4	04:00 - 04:59	2
05:00 - 05:59	3	05:00 - 05:59	4	05:00 - 05:59	3	05:00 - 05:59	4	05:00 - 05:59	7
06:00 - 06:59	3	06:00 - 06:59	11	06:00 - 06:59	10	06:00 - 06:59	9	06:00 - 06:59	5
07:00 - 07:59	6	07:00 - 07:59	4	07:00 - 07:59	9	07:00 - 07:59	16	07:00 - 07:59	7
08:00 - 08:59	10	08:00 - 08:59	15	08:00 - 08:59	10	08:00 - 08:59	9	08:00 - 08:59	10
09:00 - 09:59	7	09:00 - 09:59	14	09:00 - 09:59	9	09:00 - 09:59	11	09:00 - 09:59	10
10:00 - 10:59	5	10:00 - 10:59	8	10:00 - 10:59	11	10:00 - 10:59	11	10:00 - 10:59	11
11:00 - 11:59	9	11:00 - 11:59	19	11:00 - 11:59	12	11:00 - 11:59	25	11:00 - 11:59	9
12:00 - 12:59	7	12:00 - 12:59	13	12:00 - 12:59	18	12:00 - 12:59	17	12:00 - 12:59	11
13:00 - 13:59	7	13:00 - 13:59	18	13:00 - 13:59	7	13:00 - 13:59	18	13:00 - 13:59	12
14:00 - 14:59	9	14:00 - 14:59	16	14:00 - 14:59	15	14:00 - 14:59	8	14:00 - 14:59	14
15:00 - 15:59	11	15:00 - 15:59	18	15:00 - 15:59	11	15:00 - 15:59	14	15:00 - 15:59	10
16:00 - 16:59	8	16:00 - 16:59	15	16:00 - 16:59	9	16:00 - 16:59	13	16:00 - 16:59	6
17:00 - 17:59	13	17:00 - 17:59	16	17:00 - 17:59	9	17:00 - 17:59	20	17:00 - 17:59	13
18:00 - 18:59	10	18:00 - 18:59	21	18:00 - 18:59	9	18:00 - 18:59	15	18:00 - 18:59	8
19:00 - 19:59	11	19:00 - 19:59	10	19:00 - 19:59	13	19:00 - 19:59	12	19:00 - 19:59	5
20:00 - 20:59	5	20:00 - 20:59	13	20:00 - 20:59	9	20:00 - 20:59	14	20:00 - 20:59	14
21:00 - 21:59	8	21:00 - 21:59	15	21:00 - 21:59	11	21:00 - 21:59	10	21:00 - 21:59	14
22:00 - 22:59	8	22:00 - 22:59	10	22:00 - 22:59	9	22:00 - 22:59	7	22:00 - 22:59	8
23:00 - 23:59	6	23:00 - 23:59	5	23:00 - 23:59	4	23:00 - 23:59	7	23:00 - 23:59	7

Friday		Saturday	
TIME	# INCIDENTS	TIME	# INCIDENTS
00:00 - 00:59	7	00:00 - 00:59	7
01:00 - 01:59	3	01:00 - 01:59	5
02:00 - 02:59	4	02:00 - 02:59	3
03:00 - 03:59	4	03:00 - 03:59	4
04:00 - 04:59	3	04:00 - 04:59	4
05:00 - 05:59	4	05:00 - 05:59	3
06:00 - 06:59	5	06:00 - 06:59	4
07:00 - 07:59	6	07:00 - 07:59	6
08:00 - 08:59	6	08:00 - 08:59	10
09:00 - 09:59	15	09:00 - 09:59	12
10:00 - 10:59	22	10:00 - 10:59	11
11:00 - 11:59	15	11:00 - 11:59	9
12:00 - 12:59	18	12:00 - 12:59	11
13:00 - 13:59	13	13:00 - 13:59	12
14:00 - 14:59	18	14:00 - 14:59	8
15:00 - 15:59	14	15:00 - 15:59	11
16:00 - 16:59	18	16:00 - 16:59	13
17:00 - 17:59	17	17:00 - 17:59	17
18:00 - 18:59	7	18:00 - 18:59	11
19:00 - 19:59	9	19:00 - 19:59	9
20:00 - 20:59	17	20:00 - 20:59	15
21:00 - 21:59	11	21:00 - 21:59	11
22:00 - 22:59	9	22:00 - 22:59	11
23:00 - 23:59	10	23:00 - 23:59	6

Incidents by Day of the Week

- Sunday: 170 incidents
- Monday: 269 incidents
- Tuesday: 212 incidents
- Wednesday: 259 incidents
- Thursday: 200 incidents
- Friday: 255 incidents
- Saturday: 213 incidents
- Total: 1,578 incidents



NFPA 1710 Response Times

The National Fire Protection Agency (NFPA) Standard 1710 gives response standards for fire responses and emergency medical responses, to include response times to these incidents.

Per the standard, on emergency medical calls we have 6 minutes from the time the call is received at the 911 dispatch center (Davis County dispatch in Farmington) to the time we arrive on scene.

For single-resource (one fire engine or one ladder truck) fire calls we have 6 minutes and 20 seconds to arrive on scene from the time the call is received at the dispatch center.

For full assignment responses (one ambulance, two engines, one ladder truck, and one chief) we have 10 minutes and 20 seconds to have the entire assignment on scene from the time the call is received at the dispatch center.

Agencies must be compliant with these standards 90% of the time.

Where does Kaysville Fire Department stand with these standards?

- In 2018 we were compliant with this standard on 64% of our responses, meaning nearly 3 out of 5 incidents we arrived within the standard.
- Out of the 12 Fire Response Districts (FRDs) in our response area we were closest to the standard in Zone 1 (200 North to Burton Ln, I-15 to Main St), being compliant 87% of the time.
- Our compliance to the standard from least to most compliant is as follows:
 - Zone 11 (Highway 89): 0% Compliant
 - Zone 13 (Unincorporated Davis County/Mutton Hollow Township): 21% Compliant
 - Zone 12 (Interstate 15): 37% Compliant
 - Zone 9 (Fruit Heights): 41% Compliant
 - Zone 8 (West of I-15, 200 North to North City Line): 42% Compliant
 - Zone 6 (West of I-15, Burton Lane to South City Line): 46% Compliant
 - Zone 4 (Fairfield Rd to East City Line, 200 North to North City Line): 52% Compliant
 - Zone 2 (Burton Ln to South City Line, I-15 to Main St): 65% Compliant
 - Zone 7 (West of I-15, Burton Lane to 200 North): 67% Compliant
 - Zone 3 (200 North to North City Line, I-15 to Fairfield Rd): 80% Compliant
 - Zone 5 (Main Street to Highway 89, 200 North to Nicholls Rd): 84% Compliant
 - Zone 1 (200 North to Burton Ln, I-15 to Main St): 87% Compliant

Why were we only compliant 64% of the time?

1. Operating out of one, centrally located fire station has proven to hamper our response times. As shown in the above statistics, we struggle getting to all of the west side of the city and a lot of the east side of Kaysville and Fruit Heights. As Chief Erickson has laid out in his 5 year plan to the city council, we are actively looking at options to build additional fire stations in the near and long-term future to help us get to you and your family members quicker.
2. Back-to-back incidents quickly overwhelm our system. We currently only have 4 firefighters on-duty at a time (2 on an ambulance and 2 on an engine); on most incidents all 4 duty-crew members respond, meaning we rely on off-duty firefighters coming from home or on the mutual-aid of Farmington FD or Layton FD to cover second-out calls. Chief Erickson has laid out in his 5 year plan that we add more firefighters on-duty 24/7 to staff additional units so that we can better cover all of our calls.
 - a. In 2018 there were 229 times when we had two or more incidents going at the same time in Kaysville/Fruit Heights.

Why does it matter?

1. A typical house fire will double in size every 30 seconds to 1 minute! Newer construction homes are burning hotter and faster because of the materials used to build the home and furnish the home. What starts as a small fire in a room can very quickly become a well-involved structure fire. (see <https://firemarshal.utah.gov/wp-content/uploads/sites/19/2015/04/Home-Fire-Sprinklers.pdf>)
2. When someone is not breathing (due to cardiac or respiratory arrest, allergic reaction, chokings, etc.) brain tissue can start to die in as little as 4 to 5 minutes due to a lack of oxygen going to the brain. A patient's chances of survivability greatly diminishes around 9 to 10 minutes of not receiving oxygen to the brain.
3. Seconds and minutes really do count when life and property are at risk.



2018 Highlights

- In the spring we were able to replace an old pump on one of our brush trucks and refurbish the pump on another. This has ensured that our brush trucks are ready to go for many years to come to fight brush fires in Utah's harsh wildland fire environment.
- Between June and September we hired several part-time firefighters. We were excited to bring Firefighters Nate Buchanan, Shani Nelson, Chris Montgomery and Jason Anderson on board our team!
- In July we converted a part-time firefighter spot into a full-time firefighter spot, bringing our full-time staffing up to 9 full-time operations staff. This allowed us to hire one firefighter per shift; we welcomed Firefighter Kelton Vine (A shift), Firefighter Kyle Wood (B shift) and Firefighter Dan Udy (C Shift) into their new spots.
- Last fall we started the build process on a brand new piece of fire apparatus through Pierce Manufacturing. The new unit will be a Rescue-Engine, meaning it can operate as both a heavy rescue on technical rescues and as a fire engine on house fires. It will be called "Rescue Engine 61". Rescue Engine 61 will replace our current Heavy Rescue 61, a 21 year old vehicle.
- In December we welcomed part-time firefighter Todd Smith to our full-time staff as he accepted a position as an Engineer. Engineers are the drivers of the fire engine and ladder truck. They are responsible not only for driving the big red trucks, but also for operating them at the scenes of fires and maintaining them when not on emergency incidents.
- In December Engineer Kasey Adams and Firefighter Kelton Vine were recognized as our "Firefighters of the Year". Kasey and Kelton are both passionate about their careers in the fire service and they both do an excellent job taking care of the members of our community!



For any additional questions, comments or concerns please contact the fire station at 801-544-2860 or contact us by email at firedepartment@kaysvillecity.com



KAYSVILLE CITY
REDEVELOPMENT AGENCY BOARD MEETING
March 7, 2019

Minutes of a Kaysville City Redevelopment Agency Board Meeting held on March 7, 2019 at 6:30 p.m. in the City Council Chambers of the Kaysville City Municipal Center.

Committee Members present: Katie Witt, Dave Adams, Larry Page, Jake Garn, and Michelle Barber (telecom)

Others Present: City Manager Shayne Scott, City Recorder Annemarie Plaizier, Dean Wall, Keith Romney

OPENING

Chairperson Witt opened the meeting by welcoming those present.

DAVIS COUNTY FACADE GRANT

Chairperson Witt explained that the Davis Fund was set up years ago to lend money at low rates to try to help economic development. A city may request funding for façade and signage improvements in prominent locations in the city. This grant program has \$25,000 available but requires a dollar for dollar match. This means that Kaysville City would be required to pay \$25,000 if the grant were to be awarded. Staff and the Davis Fund are looking for a commitment from the Redevelopment Agency Board to support this grant proposal. If we were to receive this grant, we would then go through a process to award the money out to a deserving business.

Member Page said that he feels that more than one business should receive a portion of this grant money.

Shayne Scott explained that he was told that should the city decide to, both \$25,000 contributions from the city and county could be given to a single business. But the city could also choose to award the grant money to multiple businesses as well.

Member DeCaire said that the contract is not clear and it could be interpreted that a single business cannot receive more than \$25,000.

Shayne Scott responded that he would make sure to get clarification from the Davis Fund.

Chairperson Witt said that if we decide to approve this, the city would go through the process of letting our businesses along Main Street know about this grant money through a letter or personal contact with them. We would give them a month to respond should they wish to request a portion of this money. The Council would then review the applications in order to determine where the grant money would be awarded.

Shayne Scott added that this item is coming before the Redevelopment Agency Board because the city's contribution would come from redevelopment funds.

Member Adams said that he feels the money shouldn't be awarded to just one single business and would cause a lot of contention between the businesses along Main Street. There needs to be a fair process outlined for how the money will be awarded. Not only would he like to see the money split between businesses, but he would like to see businesses asked to help to contribute to this because it would help us to be able to offer grant money to even more businesses. They need to be willing to put money into their building improvements as well.

Member DeCaire agreed and said that this might be a way for businesses to show they are invested in trying to improve their buildings.

Member Page added that in the contract, it states that applicants are encouraged, but not required, to provide their own funds to support the project.

Member Adams asked if there was a timeframe for when funds needs to be spent.

Shayne Scott responded that funds must be spent by December 31, 2020. An extension to that timeframe might be granted if requested in writing.

Member Adams said that the city might want to consider not rewarding all of the grant money in the beginning in case one of the businesses would like to make improvements at some point within the next year.

Member Garn said that the money shouldn't be diluted so much that there isn't enough money to do any significant improvements. Businesses also don't need to be given equal amounts, because one business's improvements might not cost as much as what another business might. Maybe in the application we should ask what type of improvements they would like to make, and get an approximate valuation on the cost of those improvements.

Chairperson Witt said that the application should be less prescriptive.

Member DeCaire made a motion to approve financial support for the Davis County Façade Grant as proposed, second by Member Adams and passed unanimously.

Chairperson Witt adjourned the Redevelopment Agency Board meeting at 6:42 p.m.

KAYSVILLE CITY COUNCIL

March 7, 2019

Minutes of a regular Kaysville City Council held March 7, 2019 at 7:00 p.m. in the City Council Chambers of the Kaysville City Municipal Center.

Council Members present: Mayor Katie Witt, Council Member Dave Adams, Council Member Larry Page, Council Member Jake Garn, Council Member Stroh DeCaire, and Council Member Michelle Barber (telecom)

Others Present: City Manager Shayne Scott, City Attorney Nic Mills, City Recorder Annemarie Plaizier, Public Works Director Josh Belnap, Dean Wall, Keith Romney, Bryce Haderlie, David Larson, Jay Baughman, Hayden Baughman, Mason Grimm, Julie Hansen, Stephanie Hansen, Brigg Lewis, Adam Fulks, Rocky Edelman, Donavon Mitchell, Ezekiel Ramirez, James Bingham, Steven Easthope, Braeden Lewis, David Easthope, Mark Barnett, Austin Nelson, Davis Cella, Brendan Pierce, Ricky Williams, Brighton Pierce, Porter Fisher, Heather Harris, Martin Olds, Ty Harris, Derek Moss, Richard Proctor, Jeannette Proctor, Josh King

OPENING

Opening provided by Council Member DeCaire.

RECOGNITIONS AND PRESENTATIONS

UTAH CITY/COUNTY MANAGEMENT ASSOCIATION CREDENTIAL PRESENTATION

Bryce Haderlie and David Larson, with the Utah City Management Association, explained that they were here to honor Mr. Shayne Scott with the “Credentialed Manager” designation by the International City/County Management Association. The ICMA’s Credentialing Program recognizes professional local government managers qualified by a combination of education and experience, adherence to high standards of integrity, and an assessed commitment to lifelong learning and professional development. Managers are recognized through a peer review credentialing process. Shayne is one of only fifteen local government professionals in the State of Utah who have earned this prestigious designation.

DECLARATIONS OF ANY CONFLICTS OF INTEREST

No conflicts were disclosed.

CONSENT ITEMS

Mayor Witt asked for a vote on the Consent Items.

Council Member DeCaire asked that the following item be pulled for discussion:

- b. Award of Bid for 200 North Bridge Repair Project Test Section.

Council Member DeCaire made a motion to accept the following Consent Items:

- a. Minutes from February 21, 2019.

The motion was seconded by Council Member Garn.

The vote on the motion was as follows:

Council Member Adams, yea
Council Member Page, yea
Council Member Garn, yea
Council Member Barber, yea
Council Member DeCaire, yea

The motion passed unanimously.

Public Works Director Josh Belnap explained that Gerber Construction has submitted a proposal and was the low bid for the repair of the panels on the 200 North bridge. However, despite extensive investigative efforts, there still remains some uncertainty about the exact conditions behind the panels and, as a result, how effective Gerber's proposed method will be. The City is proposing to award a smaller amount to Gerber to have them first undertake a test section, in case the conditions vary significantly from what we know, which may impact the effectiveness of their approach. This process will help provide the City with increased understanding and confidence in the long-term viability of the approach without having to first commit all the available funds. If the test proves successful, we would then propose awarding the full contract to Gerber. If it is not successful, we still have most of the settlement funds intact and we then have greater information to help guide our next steps.

Council Member DeCaire made a motion to approve the award of bid for 200 North Bridge Repair Project Test Section, seconded by Council Member Adams.

The vote on the motion was as follows:

Council Member Page, yea
Council Member Garn, yea
Council Member Barber, yea
Council Member DeCaire, yea
Council Member Adams, yea

The motion passed unanimously.

ACTION ITEMS

INTERLOCAL COOPERATION AGREEMENT FOR MUNICIPAL SERVICES

Shayne Scott explained that Davis County has the equipment and resources needed to carry out an election and is willing to make available the resources and equipment to assist our City in holding its municipal primary and general elections in 2019. The County has assisted the city with our elections previously, and Staff is recommending that we work with them again.

Council Member Page made a motion to approve the Interlocal Cooperation Agreement for Municipal Election Services with Davis County, seconded by Council Member DeCaire.

The vote on the motion was as follows:

Council Member Garn, yea
Council Member Barber, yea
Council Member DeCaire, yea
Council Member Adams, yea
Council Member Page, yea

The motion passed unanimously.

CONSULTANT CONTRACT FOR COMMUNITY VISIONING SERVICES – THE LANGDON GROUP

Shayne Scott explained that after much discussion, we have gotten to the point where Staff is ready to present a contract for consulting services to prepare a Community Visioning document, also referred to at times as a Strategic Plan. We have followed a request for proposal process and selected The Langdon Group to present to Kaysville City Council. The agreement being presented tonight was drafted between Staff and the Langdon Group.

Dean Wall asked what the Community Visioning Services was for.

Mayor Witt responded that the city has been discussing a way to try to plan for the future of the city, but to have it generated more from the residents and not the Council. The Langdon Group has worked with other government associations doing similar research to try to gather input from residents or other parties and then create a plan from there.

Josh King, with The Langdon Group, said their company is looking forward to working with Kaysville to develop a Strategic Plan. This Plan will include a mission, vision and guiding principles for the city. We want to plan for Kaysville through the diverse input of Kaysville residents. We will assess what people's attitudes, beliefs and ideas are for the city. This will be done through interviews, surveys, workgroup meetings and working with the City. After that the information will be analyzed and put into key themes and insights to help future development.

Mayor Witt said that the city will be reviewing the General Plan soon and this is the first step in doing that.

Council Member Adams asked about the cost.

Mayor Witt responded that when choosing a company to work with, there were at least ten proposals submitted to the City and The Langdon Group offered the most at the best cost. Their proposed cost for providing their services is \$45,000 however there are some items included in that estimate that the city will do on our own and therefore won't be included.

Council Member Garn made a motion to approve the Consultant Contract for Community Visioning Services with The Langdon Group, seconded by Council Member DeCaire.

Council Member Barber commented that she was appreciative of the selection process and feels that this is a good start to addressing the future of the city.

Council Member Garn said that this is a good process to look at what the citizens' vision is for the city, and feels that it's necessary to contract with a consultant so that this is not done internally. The General plan is reviewed every five years and this visioning project will help to give us a broader perspective. It will give the city an idea of what the community values. In hiring a contractor we will have a better improved process and won't make naïve errors.

Mayor Witt commented that it's important to hire this project out because we want to ensure confidence with our residents that this was not manipulated with a specific outcome.

Council Member DeCaire said that the city often uses outside professional services because we don't have the expertise. It's important that this community vision project come from an independent voice because they have more experience in this type. They can look at things we might overlook. This project will help the city to move forward to help with future generations that will live here.

Council Member Adams commented that the General Plan seems to more address the zoning of properties and there doesn't seem to be a need for any massive shifts in zoning in our community. What is the prerogative for this strategic plan and how will it affect the General Plan? Council Member Adams added that he feels that the city shouldn't pay outside parties to do something that could be accomplished on our own. We could put out our own surveys for residents to respond to.

Mayor Witt said that the General Plan is meant to be kept general, and she feels that it would be best to find out what the residents' vision of the city is, rather than the Council telling residents what it should be. The Council continuously changes but the residents remain the same and it should be their plan, not the Council's. This will give us a better idea of what people want in a much broader perspective.

Derek Moss, with The Langdon Group, said that this project will help determine where the city wants to go with land use and zoning from here. Some areas will need to be redeveloped, and there will likely need to be improvements done to infrastructures and amenities. Going through

this process will help us to capture and establish a vision and mission for the city. Then the City can look at how to implement it. There might not be many changes that need to be made, but at this point we don't know that.

Council Member DeCaire said that he was serving as a Planning Commission member when the General Plan was last reviewed. Active Transportation was a big issue during the last review and was written into the Plan. The General Plan is more than just a land use document. It is intentionally ambiguous and covers a wide array of topics. The Plan helps to guide our community forward and will be beneficial to the city.

Council Member Adams commented that he feels that because of the constant changes to the General Plan it seems to get the city into more trouble. Cities seem to be being pushed more by the legislature to create more high density housing in their communities, but that is not why people moved to Kaysville. We need to honor what the current residents want.

Council Member Barber commented that she has had several residents comment how this strategic plan is a positive move and will be beneficial to the City.

The vote on the motion was as follows:

Council Member Barber, yea
Council Member DeCaire, yea
Council Member Adams, nay
Council Member Page, yea
Council Member Garn, yea

The motion passed with a vote of four to one.

CALL TO THE PUBLIC

Dean Wall said that recently there was an incident at his home and he put in a GRAMA request to receive some of the documentation about it. He's submitted the request thirty days ago and only received a portion of what he was asking for today.

Richard Proctor said that the city needs to be careful that we don't allow the federal government to dictate what we do. Mr. Proctor stated that he would be willing to help assist the city in future planning processes and be involved with the city.

Brigg Lewis said that he saw an article in the Standard Examiner about the remodeling that the city would like to do to City Hall and is very concerned about the anticipated cost of it. People in the city are already struggling financially and does not want to see residents further taxed so that the building can be remodeled. Mr. Lewis also stated that he would prefer that the city not contract out the fiber optic project, but rather it should be done by the city.

Kim Bell said that there are plans to improve Shepard Land with sidewalks and gutters, but feels that the concerns of residents haven't been heard. The timing of this project is not right as

construction costs are so high and there are many labor shortages. The neighbors were told that their driveway approaches would be the standard thirty feet, but that's not how these properties were purchased. Many of the properties along here are horse properties and they need their larger approaches.

COUNCIL MEMBER REPORTS

Council Member DeCaire said that the Power Commission met a few nights ago and discussed the UAMPS projects and the AMI Metering updates. So far they've already deployed about 3000 meters.

Mayor Witt explained that they have been discussing the city hall remodel plans for awhile now and have been working with the architect to ensure we are able to find more functional space. There will be an open house to discuss the remodel and to let residents tour the facility on March 19, 2019 from 6:00 to 8:00 p.m. There is also a survey being sent out to residents asking about how they would feel about fiber optics coming to their home.

Council Member Adams commented that there is a state law that gives the city ten business days to respond to GRAMA requests. If more time is needed, the city needs to notify the applicant.

ADJOURNMENT

Council Member Garn made a motion to adjourn the meeting at 7:50 p.m., second by Council Member DeCaire and passed unanimously.

KAYSVILLE CITY COUNCIL

March 21, 2019

Minutes of a regular Kaysville City Council held March 21, 2019 at 7:00 p.m. in the City Council Chambers of the Kaysville City Municipal Center.

Council Members present: Mayor Katie Witt, Council Member Dave Adams, Council Member Larry Page, Council Member Jake Garn, Council Member Michelle Barber, and Council Member Stroh DeCaire

Others Present: City Manager Shayne Scott, City Recorder Annemarie Plaizier, Community Development Director Lyle Gibson, Dan Wilson, Steve Einfeldt, David Hirschi, Nancy Over, Elton M. Over, Blake Walker, Pat Stenquist, MacRay Baxter, Ramona Porter, Carole Walker, Brenda Mumford, Gary Mumford, Joe Fisher, Wendy Fisher, Andre Lortz, Cara Lortz, Arica Lortz, Jim Neuner, Pam Neuner, Jens Gibbs, Oliver Gibbs, Connor Gibbs, Logan Gibbs, Richard Allen, Ephraim Raehl, Ty Neilson, Adam Barnett, Cory Stahle, Greg Garff, Will Sorensen, Ethan Plyer, Seth Mauory, Teage Derr, Jake Morris, Spencer Lott, Logan Harodsen, Wade Hull, Justin Steed, Cooper Nichle, Drew Lords, Josh Foster, DeeKen Farr, Jameson Evans, Brayton Borchett, Lincoln Westlund, Adam Child, Trent Henderson, Beauregard James Bell, Queenie McKenzie Aydelott, Douglas Aydelott, Craig Smith, Janet Smith, Hugh Parke, Robert Green, Carole G. Walters, Brian Pennock, Logan Pennock, Richard Proctor, Randi VonBose, Alana Cloud

OPENING

Douglas Aydelott provided an opening prayer.

RECOGNITIONS AND PRESENTATIONS

PROCLAMATION DECLARING APRIL AS SEXUAL ABUSE AWARENESS MONTH

Mayor Witt said that April is recognized as Sexual Abuse Awareness Month in the United States and is to raise public awareness about sexual violence and educate communities on how to prevent it. Kaysville City welcomes the opportunity to reaffirm our commitment to end sexual violence and therefore is declaring April 2019 as Kaysville City Sexual Assault Awareness Month.

Alana Cloud, from Safe Harbor Crisis Center, said that this campaign is important and they have seen a lot of success and support from the community for it. It is something that many don't want to talk about but by getting the word out we help those who need it and we can support the survivors. During April there will be events to help spread awareness of sexual assault. First we will have a number of volunteers tying teal ribbons around the area. These ribbons will be a visible statement showing Kaysville's support in raising awareness. There will also be a portrait exhibit on display at the Layton Hills Mall which will spotlight fourteen survivors within the community. It will help to demonstrate the diversity and resiliency of sexual assault survivors. Sexual violence doesn't discriminate. There will also be an art showcase in Bountiful at the Bountiful Davis Art

Center displaying artwork created by survivors. Survivors have created the art as a way to heal when words haven't been enough.

POLICE DEPARTMENT/VICTIMS ADVOCATE REPORT

Police Chief Sol Oberg presented a report of the Kaysville Police Department from the 2018 year and explained that over the year there were significant highlights that occurred. The crime index went down in 2018 and he hopes it will even out from here. One significant type of crime that went up was child abuse and neglect calls which went up about 62% from the previous year. The number of traffic stops have also gone up due in large part to their hiring a full-time traffic officer. About two years ago when traffic stops were down Chief Oberg said that he was asked if there was a correlation between the number of traffic stops and accidents. These numbers from 2018 show that they seem to relate to each other because while the number of traffic stops have gone up, the number of accidents have decreased. The Police Department personnel had a tough year in their department. It started last spring with the explosion at Chevron, causing significant burns to some of the officers on scene. It not only hurt their staffing but the number of hours working the case. They've had a few other officers injured during the year, some while on duty, and they've had to try to fill those vacant spots. They have also had another officer sent out on deployment. Three of their most senior officers retired, and have been scrambling to hire and fill all of these vacant spots. In 2018 their Department has also received several accolades through the year, including being ranked the 9th safest city in Utah in 2018, as well as receiving Law Enforcement Agency of the Year from Costco.

Council Member Page thanked the Police Department for their service, especially after a tough year. Kaysville is a great place to live in, and appreciates their officer's willingness to serve their community.

Council Member Barber asked if there were still open positions to fill.

Chief Oberg responded that there were still openings. They recently hired one officer, and have two others that are currently going through the police academy. Since the first of the year Lt. Kenton Pies also retired and they are working on promotional processes within their department and filling positions.

Jennifer Winchester stated that she works with the city's Victim Advocate Services. This program was given funding through a grant to benefit the city and pay for services. As part of that grant she is required to give a report on the previous year and how they've been serving the community. Ms. Winchester said the purpose of their program is to offer victims of crime emotional support, explain to them their rights and how to exercise them as they move through the criminal process, and connect them to resources to provide further help. They have been able to work with 375 victims since the program started, and have provided about 1,500 services. It's been a bit of a learning curve, but we've met the goals outlined in the grant program. Currently the grant they are funded through will expire in July and they are in the process of reapplying for the next grant cycle.

DECLARATIONS OF ANY CONFLICTS OF INTEREST

No conflicts were disclosed.

CONSENT ITEMS

Mayor Witt asked for a vote on the Consent Items:

- a. Agreement for Dispatch Services with Davis County Sheriff's Office.
- b. Acceptance of Improvements for The Preserve Subdivision.
- c. Award of the 2019 Asphalt Maintenance Bids:
 - i. Crack Seal Bid.
 - ii. Chip Seal Bid.
 - ii. Seal Coat Bid.

Council Member DeCaire made a motion to accept the Consent Items, seconded by Council Member Adams.

The vote on the motion was as follows:

Council Member Adams, yea
Council Member Page, yea
Council Member Garn, yea
Council Member Barber, yea
Council Member DeCaire, yea

The motion passed unanimously.

ACTION ITEMS

REQUEST TO REZONE 1.31 ACRES OF PROPERTY AT 1048 TYLER'S WAY FROM R-A (RESIDENTIAL AGRICULTURE) TO THE R-1-10 (SINGLE FAMILY RESIDENTIAL) ZONING DISTRICT – MACRAY AND SHEILA BAXTER

Lyle Gibson explained that the Baxter's property is located at 1048 Tyler's Way and is surrounded by R-A and R-1-8 zoning districts. The property is well over an acre in size and has an existing home and large detached garage building. While the property is large and could be divided based on an acreage calculation in the existing zoning district, as it sits on the end of a cul-de-sac it lacks the necessary frontage to be subdivided with the existing zoning. The R-A zoning requires that there be at least ninety feet of frontage, while the R-1-10 zone only requires eighty feet. The Baxter's are requesting a rezone to the R-1-10 zoning to be able to divide the property into two lots, keeping the existing home and allowing the detached garage to be on a separate lot, which will ultimately be converted into a dwelling. A flag lot division under the existing zoning has been considered by the Baxter's, but it would create a side yard setback issue between the existing buildings as there is only twenty feet from the home to the detached garage. A development agreement will be approved as part of this rezone request, which will state that no more than two lots can be created.

Council Member Garn made a motion to approve the request to rezone 1.31 acres of property at 1048 Tyler's Way from R-A (Residential Agriculture) to the R-1-10 (Single Family Residential) zoning district for MacRay and Sheila Baxter, subject to a development agreement limiting the number of potential lots to two. The motion was seconded by Council Member DeCaire.

The vote on the motion was as follows:

Council Member Page, yea
Council Member Garn, yea
Council Member Barber, yea
Council Member DeCaire, yea
Council Member Adams, yea

The motion passed unanimously.

REQUEST TO REZONE 3 ACRES OF PROPERTY AT 1576 WEST 200 NORTH FROM R-A (RESIDENTIAL AGRICULTURE) TO R-2 (SINGLE AND TWO FAMILY RESIDENTIAL) WITH THE PRUD (PLANNED RESIDENTIAL UNIT DEVELOPMENT) OVERLAY ZONE – ROBERT GREEN

Lyle Gibson explained that the applicant is seeking a rezone from the City Council in order to pursue a townhome development on his property at 1576 West 200 North. The original proposal consisted of 37 total units, and also included a portion of the property owned by the Neuner family. The Planning Commission reviewed this request and held Public Hearings at their meetings on December 13, 2018 and January 10, 2019, and ultimately asked the applicant to meet with the neighbors of this property to further refine the development to something that might be more palatable to nearby property owners. The developers set up a meeting and invited many from the surrounding neighborhoods on January 30, 2019. Multiple concepts and issues were discussed, and based on feedback received the applicant reconfigured their plans to remove the Neuner's property as part of the requested rezone, and reduced the number of units down to 29. The Neuner's property may be utilized by way of easement rights or ownership as open space for the proposed development. Staff has worked with the developer and negotiated a development agreement to ensure that anything pursued beyond the rezone, if approved, is essentially as portrayed in the agreement. The modified plan was presented to the Planning Commission on February 28, 2019. Several concerns have been expressed through the review and consideration of this proposal, including density, access and traffic impacts, utility capacity, and pipeline safety, among others. The current density is just under 10 units per acre on the Green family property. With the open space component on the north end of the project, not part of this requested rezone, the density would be just over 8 units per acre. The proposed number of units on the 3 acre property is within the allowed density of the R-2 PRUD zoning requested. The Planning Commission also requested that data be given regarding traffic impact and trip generation. While not a full traffic study, as was directed, Staff has researched data to demonstrate the impact of this development primarily on 200 North Street. According to the Institute of Transportation Engineers Trip Generation Manual, a townhome type development would be expected to generate an average of roughly 7 daily trips per dwelling, with a peak hour generation of approximately 0.7 trips per unit.

This equates to an average of 203 new daily vehicle trips and 20 new trips during peak hours. The 200 North Street is a two-lane facility with a center turn lane. According to the Highway Capacity Manual from the Transportation Research Board, a street such as this can service up to 18,300 vehicles per day at an acceptable level of service. The most recent numbers Kaysville City has from traffic counts on this section of 200 North Street indicated 10,230 average daily trips. The proposed development would increase this by approximately 2%, keeping the amount of traffic on 200 North Street well within its designed capacity. There is an indication that there are solutions to the previously-raised concerns regarding sewer capacity, storm water management and the potential for fencing the eastern property boundary. Among the most technical items, these items must be verified as part of the subdivision process should the rezone be approved. Staff has visited with representatives from Tesoro, who own and operate the pipeline that runs through this property. They have a 16.5 foot easement along the eastern border where they will not permit buildings. While they can only legally regulate what takes place within their easement, they have stated that the suggested distance for a dwelling from a pipeline is 50 feet, according to the Pipeline and Hazardous Materials Safety Administration. After discussing this item, the Planning Commission ultimately voted unanimously to recommend approval of the rezone request with the following stipulations:

1. There be a minimum of 8 to 10 guest parking stalls, not including garages and driveways.
2. A turn-around or something complying with public safety turn-around requirements be included where the road stops at the southeast corner of the development.
3. The language be modified in the development agreement to reflect the option for inclusion of the open space by either ownership or easement rights.
4. There be two connections to the D&RGW rail trail.

David Hirschi commented that he is the legal representative for the Overs and by approving a change in zoning it opens the door for subdivision. This proposed development is flawed and the development agreement is incomplete. There are violations within the land use proposals and flaws in the conceptual plan. The patios on the north side of the development sit on a dedicated public easement. Drainage is already a problem in this area and a drainage plan needs to be provided for. Traffic safety and parking issues need to be addressed in the development agreement. There are no restrictions outlined for usage of the open space or park. We don't know what the lighting will be here or information about a privacy fence. The park opens up to the backyard of residents and they are concerned about security of their property. Noise enforcement isn't addressed. There are already covenants outlined for the neighboring subdivision and they should be administered to the new subdivision as well.

Steve Einfeldt said that he was representing his wife as well, who couldn't be here tonight. Mr. Einfeldt read a letter that was written by both of them in regards to this development. The only way we make progress in our society is with compromise, especially with controversial issues. The long-time residents of west Kaysville have financially put a lot into their homes. City ordinances have protected our properties to some degree, but that threshold of protection is being threatened. This is a drastic change to the area, and will put a burden on neighboring residents. There needs to be a compromise on the part of the developer. We still need answers about this development. What about the proximity of the gas line to these units? Will neighbors be at risk

for greater flooding than already exists here? The developer can still make a profit but is proposing too many units.

Gary Mumford stated that he lives on Willow Drive and feels that the proposed development is not good for their neighborhood. The character of the existing neighborhood needs to be preserved and any new construction should be compatible with the area. The homes built should be smaller single level homes. This would be a good place to put a retirement community. If a precast concrete fence was installed along here it would help to block the noise from the commercial uses nearby. Also, the fifty foot setback from the pipeline should be enforced because it's a big safety concern.

Hugh Parke, a developer working with the Green Family, said that these are just concept plans being presented with their rezone request. They have looked at different development options for this property and feel this is the highest and best use of the property. The General Plan states that properties west of I-15 should have zero to two residential units per acre, with some higher density being allowed along major streets. In taking into account the comments received by neighbors and the Planning Commission, they have reduced the density from what was first proposed. They've spent a lot of time trying to address everyone's concerns and they understand that this is a controversial project. However if it's done correctly it will help to add to the area. Many people want to either move back to Kaysville or stay in Kaysville, but may be looking for something smaller. This project will allow that to happen.

Council Member Barber asked about the Neuner's property to the north.

Hugh Parke responded that it's not being considered as part of the rezone, but would be used as a separate park and owned by the Homeowner's Association. There will not be any structures on the property.

Council Member Adams asked if the Neuner's property were not included in this development if it would still meet the open space requirements under the PRUD ordinance.

Hugh Parke responded that without including the Neuner's property they would still meet the open space requirements.

Council Member DeCaire said that the Pipeline and Hazardous Materials Safety Administration suggests that a dwelling be 50 feet from a pipeline and feels that should be adhered to.

Council Member Barber asked about the pipeline easement.

Hugh Parke responded that the pipeline easement is only 16.5 feet wide, and the closest building would be about 7 feet from that easement. Since this is only a concept drawing they don't have an exact measurement. There are many areas along this pipeline where dwellings have been built inside that 50 foot setback.

Council Member Garn asked if the developer had considered a less dense zoning district.

Hugh Parke responded that when they first approached the city about developing the property they were given the recommendation of the R-2 zoning because of the townhome type units they are hoping to build.

Council Member Garn said that the R-2 zone limits the number of attached units to two, which most of these buildings have more than that.

Lyle Gibson responded that the requested PRUD overlay zone gives the developer more flexibility and allows them to attach more than two units together as long as they don't have more than 4,000 square feet for each unit. These are still considered as single family units even though they are attached.

Hugh Parke added that each of these units will be sold separately because there is a property line dividing each one of them.

Council Member Garn commented that the PRUD ordinance states that "New construction in already developed areas should, to the greatest extent possible, maintain the established mass, scale, height, width, and form of the surrounding buildings." These proposed buildings are much larger than the surrounding homes, not only in square footage but in height it seems. Even though each unit might be considered one single family dwelling, combining many of them together creates one large contiguous building, which is much different than the surrounding single family homes. Because this lot is odd shaped, it might be more appropriate for the developer to consider the R-1-LD zone. It would allow for single family residential uses, but would give the developer some flexibility on the layout of the property.

Hugh Park said that they are attempting to introduce a new product into this area of the city and has expected some pushback because it is different than what is already here. But they will be utilizing the architectural and structural designs of the area to help it blend in. This is only a concept plan they've proposed and the buildings will need a full design. Public utility lines will also need to be addressed through plat approval.

Council Member Garn said that there needs to be a harmonious arrangement of the buildings because this could impact the privacy of adjacent properties. The fencing, landscape, building design, larger setbacks from existing homes, and a reduction of the proposed density would help mitigate the impact on neighboring properties and make sure their privacy is assured. Council Member Garn commented that while he's not against creating a higher density area, he would like to see these large buildings broken up into only a couple units each.

Hugh Park responded that they have looked at many scenarios for this development and are trying to make this something financially viable for them.

Council Member Page made a motion to table the request to rezone 3 acres of property at 1576 West 200 North from R-A (Residential Agriculture) to R-2 (Single and Two Family Residential) with the PRUD (Planned Residential Unit Development) Overlay Zone for Robert Green, seconded by Council Member DeCaire.

Council Member Barber said that she appreciated the comments that have been made by the developer and residents about this development. Council Member Barber commented that she feels that more compromise could be done.

Council Member Page responded that he has attended the Planning Commission meetings where this project has been discussed, and has spoken with many of the residents about this. We need to be very specific on what we want to see here. The 29 units being proposed seems like too many for this area, but creating half-acre single family lots isn't financially compatible for the developer. This is a good location to have high density housing and it will give an opportunity for more people to live in the city. However, this is alongside a high pressure pipeline and there is a lot of concern about building high density housing within the recommended 50 foot setback. There also needs to be more of a buffer between this development and the existing neighborhood. This project could be better planned in a way to compromise with both the developer and existing residents. These will be very sellable units, but we need to make sure we do this correctly.

Council Member DeCaire commented that he served for six years on the Planning Commission and have seen other developers, when faced with similar concerns, reach a compromise to make it work for all parties. There needs to be some give and take, and it seems that the developer could look at doing this development differently, including proposing a less dense zone. Rezoning this property to the R-2 zone could set a precedence for this area of Kaysville as there are many large vacant properties left around here along 200 North. It seems that the neighbors seem generally okay with the property being developed, but agree that it could be done better to benefit the area.

Council Member Garn said that he agrees that this is a good location for higher density but would like to see fewer units be proposed. Adding 29 units would create a drastic change to the area. Council Member Garn added that he agrees that the 50 foot setback should be adhered to, especially as we are considering high density housing here.

Mayor Witt commented that she fully supports having a variety of housing options in Kaysville and appreciate the proposal to get a different housing type in west Kaysville.

Council Member Barber said that there are still a lot of unknowns. There were some things mentioned by the Planning Commission that they would like to see in the development plans and would like to see those items reflected in the final product.

The vote on the motion was as follows:

Council Member Garn, yea
Council Member Barber, yea
Council Member DeCaire, yea
Council Member Adams, yea
Council Member Page, yea

The motion passed unanimously.

CALL TO THE PUBLIC

Richard Proctor said that our nation was established as a republic and it seems that the only political branches that are still republics are our city councils. There seem to have been violations of the constitution within our nation and more power is being given to private entities who control us financially.

Beauregard Bell stated that he is representing many of the residents of Shepard Lane who are concerned about the proposed improvement project. They would like to have the opportunity to speak with the Council about their concerns. It seems that the improvements being required to them are different than what was required on Burton Lane. Why were they not required to install sidewalks? The residents of Shepard Lane have been told that they would be required to pay \$37 per linear foot in order to improve the frontage of their properties. They feel this large amount is because construction costs are so high and there are many labor shortages. This is not the residents' fault and we feel we shouldn't have to pay over \$30 a linear foot, and that those fees could be paid through their storm drainage fees. They've also been told that after the improvements are done, the residents will have to bring their yards back to their original state, which will add an additional cost to residents.

Douglas Aydelott said that he also lives on Shepard Lane and would like to be given a chance to be heard by the Council at a future meeting. He was originally told by someone at the Langdon Group, who has been working with the city on this project, that their fees would be paid through storm water fees. Now residents are being asked to sign an agreement.

Randi VonBose commented that she had spoken at a Planning Commission meeting in favor of incorporating more high density housing into the city, especially to west Kaysville. Cities cannot have rules in place to restrict people from living in certain areas of town and feels that the regulation of only allowing two units per acre creates that restriction in Kaysville. The city needs to consider allowing something closer to five units an acre. We have an opportunity before us to add more diverse housing to the city and we need to take a chance with them or we will regret it.

COUNCIL MEMBER REPORTS

Council Member Barber said that Kaysville's Annual Easter Egg Hunt will be on Saturday, April 20, 2019 at 9:00 a.m. The Parks and Recreation Department will also be including more Spring sports this year. Pioneer Park will also be opening on May 16th, and there will be a ribbon cutting ceremony at 5:30 p.m.

Council Member DeCaire said that the Power Commission has moved their next meeting from April 2nd to April 9th because of Spring Break.

Council Member Page stated that last Tuesday they had the City Hall Open House for residents to come and see the plans for the building remodel. There was a good turnout and they had received a lot of good feedback about it.

Mayor Witt announced that the City Council meeting on April 4, 2019 would be cancelled because of Spring Break. Their next meeting will be on April 18, 2019.

ADJOURNMENT

Council Member DeCaire made a motion to adjourn the meeting at 8:53 p.m., seconded by Council Member Garn and passed unanimously.

DRAFT

STAFF REPORT



COUNCIL MEETING DATE: April 18, 2019

ITEM NO.: 4b

TYPE OF ITEM: Consent

PRESENTED BY:

SUBJECT/AGENDA TITLE: Material Purchase

EXECUTIVE SUMMARY:

Purchase of four (4) underground sectionalizing cabinets. In the attachment are quotes from Northern Power for \$88,063.10, Codale Electric Supply for \$61,337.50 and Anixter for \$52,933.00. Each quote came with multiple options, we highlighted the items that are required. We recommend Anixter.

Council Options: Approve/Disapprove

Recommended Options: Approve

Fiscal Impact & Fund Source for Recommended Action: Power Fund Capital Expense.

Attachments: Quotes from Northern Power, Codale Electric Supply and Anixter.

Brett Thomas

From: Wayne Felix <waynenorthernpower@hotmail.com>
Sent: Friday, March 29, 2019 10:53 AM
To: Brett Thomas
Subject: Fw: s&c

WAYNE FELIX
NORTHERN POWER EQUIPMENT

1168 WEST 500 NORTH
CENTERVILLE UT. 84014

PHONE 801-298-0380
FAX 801-299-1922

From: Wayne Felix <waynenorthernpower@hotmail.com>
Sent: Friday, March 29, 2019 9:47 AM
To: Wayne Felix; Bret Thomas
Subject: Fw: s&c

Brett
The Nordic box pads
for the switch gear
GS-75-73-36-MG-67X62 \$1,200.00 EA FOR THE PME-9 AND PME-11
GS-67-61-36-MG59X51 \$950.00 EA PME-3

THANK YOU

WAYNE FELIX
NORTHERN POWER EQUIPMENT

1168 WEST 500 NORTH
CENTERVILLE UT. 84014

PHONE 801-298-0380
FAX 801-299-1922

From: Rody Meacham <rmeacham@peterson-co.com>
Sent: Monday, March 25, 2019 8:54 AM
To: Wayne Felix
Cc: Pat Buckley
Subject: RE: s&c

Wayne,

I am going to provide you with a couple of options on this request. The first part is for PME-3 switchgear, one with 200 Amp Bus-Taps and the other with 600 Amp Bus-Taps (see attached drawings). The second part is for a PMH-3 unit that does not need rubber goods to connect it. In lieu of elbows they can connect it with a lug termination. Again the difference between the two is PME is "dead-front" and PMH is "live-front".

PME-9 & PME-11:

Qty	Part # / Description	Unit Price	Ext Price	
1	65152R1 PME-9, 15KV, SME-20 FUSE PROVISIONS, 600 AMP CONTINUOUS, MANUAL DEAD-FRONT SWITCHGEAR	\$24,318.00	\$24,318.00	1.
	-(6) 3093 - SME-20 END FITTINGS W/SILENCER			
1	65162R1 PME-11, 15KV, SME-20 FUSE PROVISIONS, 600 AMP CONTINUOUS, MANUAL DEAD-FRONT SWITCHGEAR	\$25,479.00	\$25,479.00	1.
	-(3) 3093 - SME-20 END FITTINGS W/SILENCER			

FOB Shipping Point—Freight Allowed on Orders of \$5,000 or More.
S&C Electric Standard Terms & Conditions Apply (PS-150).

PME-3 Dead-Front Offering:

Qty	Part # / Description	Unit Price	Ext Price	
2	65232R1-E100 – S&C PME-3, Manual, Pad-Mounted, Dead-Front Switchgear, 14.4kV, 600 Amp, Compartment #1 Load-Interrupting Switch, Compartment #2 Bus Tabs, E100 = Bus-Taps Have 200 Amp Bushing Wells	\$11,989.30	\$22,978.60	1.
2	65232R1-E106 – S&C PME-3, Manual, Pad-Mounted, Dead-Front Switchgear, 14.4kV, 600 Amp, Compartment #1 Load-Interrupting Switch, Compartment #2 Bus Tabs, E106 = Bus-Taps Have 600 Amp Bushings	\$14,483.05	\$28,966.10	1.

FOB Shipping Point—Freight Allowed on Orders of \$5,000 or More.
S&C Electric Standard Terms & Conditions Apply (PS-150).

PMH-3 Live Front Offering:

Qty	Part # / Description	Unit Price	Ext Price	
2	55232R3 – S&C PMH-3, Manual, Pad-Mounted, Live-Front Switchgear, 14.4kV, 600 Amp, Compartment #1 Load-Interrupting Switch, Compartment #2 Bus Tabs	\$10,222.15	\$20,444.30	1.

FOB Shipping Point—Freight Allowed on Orders of \$5,000 or More.
S&C Electric Standard Terms & Conditions Apply (PS-150).

Rody Meacham
Peterson Company
rmeacham@peterson-co.com
O: 801-972-3328
C: 801-540-3809
F: 801-974-5716





5225 W. 2400 S.
Salt Lake City, UT 84120
P.O. Box 702070
Salt Lake City, UT 84170-2070
Phone (801) 975-7300
Fax (801) 977-8833

**** Quotation ****

Send P/O To:

Codale Electric Supply, Inc.
5225 WEST 2400 SOUTH
SALT LAKE CITY, UT 84120
Phone # : 801-975-7300

Bid #: S6635339
Page #: 1

Bid To:

KAYSVILLE CITY CORPORATION
23 EAST CENTER STREET
KAYSVILLE, UT 84037

Ship To:

KAYSVILLE CITY COR/KAYSVIL CITY POW
721 WEST OLD MILL LANE
KAYSVILLE, UT 84037

Phone # : 801-546-1235

JOB: SWITCH BUDGET PRICE

Bid-Date-Expr-Date-Writer	Salesman	Ship Via
02/13/19 02/18/19 John Grace	Joe Arnold	CODALE TRUCK

Qty	Description	Net Prc	Ext Prc
1	S&C 65152R1 (PME-9) 15KV DEADFRONT 15KV AIR INSULATED PAD MOUNTED SWITCHGEAR WITH (2) 600AMP SWITCHED WAYS AND (2) 200AMP FUSED WAYS FOR SME-20 FUSING Pn: 3308120	12335.000EA	12335.00
6	S&C 3093 SMU20 15KV FUSE HOLDER END FITTINGS FOR S&C SWITCHGEAR Pn: 2329022	212.500ea	1275.00
1	S&C 65162R1 (PME-11) 15KV DEAD FRONT AIR INSULATED PAD MOUNTED SWITCHGEAR WITH (3) 600AMP SWITCHED WAYS AND (1) 200AMP FUSED WAY FOR SME-20 FUSING Pn: 3343426	13200.000EA	13200.00
3	S&C 3093 SMU20 15KV FUSE HOLDER END FITTINGS FOR S&C SWITCHGEAR Pn: 2329022	212.500ea	637.50
2	CONCAST FC74-76-20-6264 FIBERCRETE BOX PAD 74-X-76-X-20-IN DEEP FOR PME-9, 10, 11, 12 Pn: 2318205	1000.000ea	2000.00
2	ELECTRIMOLD BS7476366264A00 74-IN-X-76-IN-X-36-IN HEAVY DUTY BOX PAD Pn: 3371120	1025.000ea	2050.00

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All Sales subject to Codale's Terms and Conditions (T&C's) available at
www.codale.com/terms. Price listed on this quotation are subject to change
without notice beyond expiration date. Sales Tax is not included in any Bid.
Payment terms are subject to approved credit. Prices are exclusive of
applicable taxes unless noted.



5225 W. 2400 S.
Salt Lake City, UT 84120
P.O. Box 702070
Salt Lake City, UT 84170-2070
Phone (801) 975-7300
Fax (801) 977-8833

**** Quotation ****

Send P/O To:

Codale Electric Supply, Inc.
5225 WEST 2400 SOUTH
SALT LAKE CITY, UT 84120
Phone # : 801-975-7300

Bid #: S6635339
Page #: 2

Bid To:

KAYSVILLE CITY CORPORATION
23 EAST CENTER STREET
KAYSVILLE, UT 84037

Ship To:

KAYSVILLE CITY COR/KAYSVIL CITY POW
721 WEST OLD MILL LANE
KAYSVILLE, UT 84037

Phone # : 801-546-1235

JOB: SWITCH BUDGET PRICE

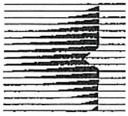
Bid-Date-Expr-Date-Writer	Salesman	Ship Via
02/13/19 02/18/19 John Grace	Joe Arnold	CODALE TRUCK

Qty	Description	Net Prc	Ext Prc
2	S&C 65232R1-E100 PME3 SWITCHGEAR 14.4KV 600A DEADFRONT PADMOUNT "E100" BUS TAPS 200A WELLS N/S Item: Mfg Return Policy Applies *****14-16 WK LT ARO***** Pn: 4259192	12315.000ea	24630.00
2	S&C 65232R1-E106 PME3 SWITCHGEAR 14.4KV 600A DEADFRONT PADMOUNT "E106" BUS-TAPS 600A BUSHINGS N/S Item: Mfg Return Policy Applies *****14-16 WK LT ARO***** Pn: 4259193	15110.000ea	30220.00
2	S&C 55232R3 PMH-3 14.4KV 600A 1 COMPARTMENT SWITCHGEAR N/S Item: Mfg Return Policy Applies *****14-16 WK LT ARO***** Pn: 3574602	10595.000ea	21190.00
2	CONCAST FC-49-69-36-3757 FIBERCRETE BOX W/PAD 37"X57" N/S Item: Mfg Return Policy Applies ** BASE FOR PME3 UNIT ** Pn: 3538912	610.000ea	1220.00
2	CONCAST FC-38-43-32-2631 FIBERCRETE BOX PAD N/S Item: Mfg Return Policy Applies ** BASE FOR PMH3 UNIT **	360.000ea	720.00

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without notice beyond expiration date. Sales Tax is not included in any Bid.
Payment terms are subject to approved credit. Prices are exclusive of
applicable taxes unless noted.



CODALE

ELECTRIC SUPPLY, INC.

5225 W. 2400 S.
Salt Lake City, UT 84120
P.O. Box 702070
Salt Lake City, UT 84170-2070
Phone (801) 975-7300
Fax (801) 977-8833

**** Quotation ****

Send P/O To:

Codale Electric Supply, Inc.
5225 WEST 2400 SOUTH
SALT LAKE CITY, UT 84120
Phone # : 801-975-7300

Bid #: S6635339
Page #: 3

Bid To:

KAYSVILLE CITY CORPORATION
23 EAST CENTER STREET
KAYSVILLE, UT 84037

Ship To:

KAYSVILLE CITY COR/KAYSVIL CITY POW
721 WEST OLD MILL LANE
KAYSVILLE, UT 84037

Phone # : 801-546-1235

JOB: SWITCH BUDGET PRICE

Bid-Date-Expr-Date-Writer	Salesman	Ship Via
02/13/19 02/18/19 John Grace	Joe Arnold	CODALE TRUCK

Qty	Description	Net Prc	Ext Prc
1	Pn: 4259195 CONCAST FREIGHT CHARGE N/S Item: Mfg Return Policy Applies *THIS CAN BE ADDED TO SWITCH PRICE* Pn: 3326064	400.000ea	400.00
Bid Total			109877.50
Bid Amount			109877.50

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3130 South 1030 West Suite 2
SOUTH SALT LAKE, UT 84119

FEDERAL SWITCH QUOTE

www.anixterpowersolutions.com

Phone: 801.288.2831
Fax: 801.288.2837

Quotation: U00579886.01

To: **KAYSVILLE CITY CORPORATION**
23 EAST CENTER
KAYSVILLE, UT 84037

Issued Date: **Mar 26, 2019**
Expiration Date: **Apr 25, 2019**

Attn:
Phone:
Fax:

Sales Contact: **Jacob A DeLong**
(P) 801.288.2831
(F) 801.288.2837
jacob.delong@anixter.com

Item	CustLine	Product and Description	Quantity	Price	Unit	Extended
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STANDARD

1		PSE3-42100 SWITCH 15KV 600A DEADFRT PAD MT SWITCH GRN DEL: 6-8 WEEKS	2	7,225.000	EA	14,450.00
2		PSE9-44222 SWITCH 15KV 600A DEADFRT PAD MT SWITCH GRN DEL: STOCK	1	11,194.000	EA	11,194.00
3		PSE11-44312 SWITCH 15KV 600A DEADFRT PAD MT SWITCH GRN DEL: 3-4 WEEKS - INCOMING STOCK	1	12,895.000	EA	12,895.00

SECTION TOTAL: \$38,539.00



3130 South 1030 West Suite 2
SOUTH SALT LAKE, UT 84119

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Quotation: U00579886.01

Item	CustLine	Product and Description	Quantity	Price	Unit	Extended
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DOUBLE BUSHING - HINGED ROOF OPTION

4		PSE3-42100-DBHRG9999GN	2	9,135.000	EA	18,270.00
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SWITCHGEAR 15KV 600A DEAD FRT

15KV, 95KV BIL, Dead-front, Air Insulated, Padmounted Switchgear with one (1) 3-pole 600 amp group operated Auto-jet switch provided with dead-break 600 amp bushings (one (1) per phase) and one (1) 3-phase termination compartment provided with 600 amp bushings (one (1) per phase).

DB - Dual bushing arrangement in switch compartment consisting of three (3) 600A bushings (one per phase) and three (3) 200A bushing wells (one per phase)

HR - Hinged access roof

G99 - Provide 1/2" ground rod in lieu of 3/8" ground rod.

GN - Three (3) ground nuts to be provided in each fuse compartment (directly and 6" below each parking stand) and three (3) ground nuts in each switch compartment (exact placement location to be determined) to accommodate customer furnished and installed Hubble GRCS34A Grounding clamps.

DEL: 6-8 WEEKS

5		PSE-9-44222-DBHRG9999GN	1	13,070.000	AS	13,070.00
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SWITCHGEAR 15KV 600A DEAD FRT

15KV, 95KV BIL, Deadfront, Air Insulated, Padmounted Switchgear with two (2) 3-pole 600 amp group operated Auto-jet switches and two (2) 3-phase set(s) of fuse mountings for SMU-20 fuses.

DB -Add to provide dual bushing arrangement in a switch compartment. Switch compartment would consist of three (3) 600-amp bushing (one per phase) and three (3) 200-amp bushing wells (one per phase)

HR -Hinged access roof

G99 -Provide 1/2" ground rod in lieu of 3/8" ground rod.

99-Viewing window in fuse panel doors to allow inspection of fuse unit ampere ratings (per FP drawing 34-1272-01)

GN -Three (3) ground nuts to be provided in each fuse compartment (directly and 6" below each parking stand) and three (3) ground nuts in each switch compartment (exact placement location to be determined) to accommodate customer furnished and installed Hubble GRCS34A Grounding clamps.

DEL: STOCK



3130 South 1030 West Suite 2
SOUTH SALT LAKE, UT 84119

FEDERAL SWITCH QUOTE

www.anixterpowersolutions.com

Phone: 801.288.2831

Fax: 801.288.2837

Quotation: U00579886.01

Item	CustLine	Product and Description	Quantity	Price	Unit	Extended
------	----------	-------------------------	----------	-------	------	----------

DOUBLE BUSHING - HINGED ROOF OPTION

6		PSE-11-44312-DBHRG9999GN SWITCHGEAR 15KV 600A DEAD FRT 15KV, 95KV BIL, Deadfront, Air Insulated, Padmounted Switchgear with three (3) 3-pole 600 amp group operated Auto-jet switches and one (1) 3-phase set(s) of fuse mountings for SMU-20 fuses. DB -Add to provide dual bushing arrangement in a switch compartment. Switch compartment would consist of three (3) 600-amp bushing (one per phase) and three (3) 200-amp bushing wells (one per phase) HR -Hinged access roof G99 -Provide 1/2" ground rod in lieu of 3/8" ground rod. 99-Viewing window in fuse panel doors to allow inspection of fuse unit ampere ratings (per FP drawing 34-1272-01) GN -Three (3) ground nuts to be provided in each fuse compartment (directly and 6"below each parking stand) and three (3) ground nuts in each switch compartment (exact placement location to be determined) to accommodate customer furnished and installed Hubble GRCS34A Grounding clamps.	1	15,250.000	AS	15,250.00
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DEL: STOCK

SECTION TOTAL: \$46,590.00

EXTRAS

7		FP3097 FITTING F/END FUSE SWIT FEDERAL PACIFIC 6 EA - PSE-9 3 EA - PSE-11 DEL: STOCK	9	235.000	EA	2,115.00
8		PB74766264B36 SWITCHGEAR BASE 74X76X36 POLYM CONCRETE STD PKG: 2 DEL: STOCK	2	1,225.000	EA	2,450.00
9		GS-75-73-36-MG-67X62 FIBERGLASS ENCLOSURE GROUND SLEEVE STD PKG: 2 DEL: STOCK	2	915.000	EA	1,830.00



3130 South 1030 West Suite 2
SOUTH SALT LAKE, UT 84119

FEDERAL SWITCH QUOTE

www.anixterpowersolutions.com

Phone: 801.288.2831
Fax: 801.288.2837

Quotation: **U00579886.01**

Item	CustLine	Product and Description	Quantity	Price	Unit	Extended
------	----------	-------------------------	----------	-------	------	----------

EXTRAS

10		GS-75-45-36-MG-61x31 FG Box Pad, 15kv, PSE-3, 75" x 45" x 36" 61" x 31.5" Top Opening DEL: 8-9 WEEKS	2	889.000	EA	1,778.00
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SECTION TOTAL: \$8,173.00

QUOTE TOTAL: **\$93,302.00**

Special Notes

- 1) All items are In Stock unless otherwise noted.
- 2) All item pricing on this quote is valid for thirty days unless otherwise specified.
- 3) All applicable taxes apply.

For the latest terms & conditions please visit: <https://www.anixterpowersolutions.com/site/legal/purchase-terms.html>

Anixter Power Solutions offers the industry's most extensive and dynamic portfolio of products, services and solutions for the Public Power, Investor-owned Utilities, Construction and Industrial markets.

**MEETING DATE:** April 18, 2019**ITEM NUMBER:** 4c**TYPE OF ITEM: CONSENT****PRESENTED BY: Staff****SUBJECT/AGENDA TITLE:**

Small Cell Infrastructure Design Standards

EXECUTIVE SUMMARY:

Utah Associated Municipal Power Systems (UAMPS) members are trying to standardize all of the design standards for the Small Cell installations. These Small Cell antennas are for 5g service for cell phones. They will install an antenna on some of our street light poles or install their own decorative pole. The FCC has mandated that all State and local entities have design standards adopted in April of 2019. This is for design standards only, we will be working on fees and rates for these installations at a later date.

FISCAL IMPACT & FUND SOURCE FOR RECOMMENDED ACTION:**No Fiscal Impact at this time.****ATTACHMENTS:****1. AUAMPS Small Cell Standard Template**

KAYSVILLE CITY

SMALL CELL INFRASTRUCTURE DESIGN STANDARDS

APRIL 2019

Table of Contents:

- 1. Background/Purpose**
- 2. General Standards**
- 3. Attachments to Utility Poles**
- 4. Attachments to Street Lights**
- 5. Installation of Monopole**

Appendix

- A. Pole Attachment and Loading Analysis Requirements**
- B. Approved Pole Drawings**

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).¹ Absent a judicial stay, KAYSVILLE 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 city infrastructure near proposed small cell locations.

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.

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.

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 [Kaysville City]: Means [Kaysville 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, and for which the City maintains and enforces unique design and aesthetic standards on a uniform and nondiscriminatory basis.

ELIGIBLE SUPPORT STRUCTURE: Any monopole, utility pole, wireless support structure or related accessory equipment, as defined in this chapter, 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: Refers to 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.

NONDISCRIMINATORY: Describes 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: Refers to 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 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) 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

2.1 Small Cell Equipment Standards:

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

Small Cell Infrastructure Design Standards

Stickers	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 4 x 6 inches. Facing to the street near the elevation of the antennae, (2) 4-inch by 6-inch (maximum) plate with the provider's name, location identifying information, and 24-hour emergency telephone number, and (3) No advertising, logos or decals.
Lights	There shall be no lights on the equipment unless required by federal law.
Ground Mounted Equipment Box	Must meet and follow existing City ordinances and comply with NESC for ground mounted utility boxes and be attached to a concrete foundation.
Design Wind Velocity	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 150 MPH wind velocity in accordance with applicable standards. Snow loading and other local conditions shall also be included in the pole design.
Height of Equipment on Pole	The lowest point may not be lower than 8 feet from the grade directly below the equipment enclosure.
Power Meter & Service Disconnect	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 equipment in the right-of-way, and (2) minimizes its aesthetic impact.

2.2 General Requirements:

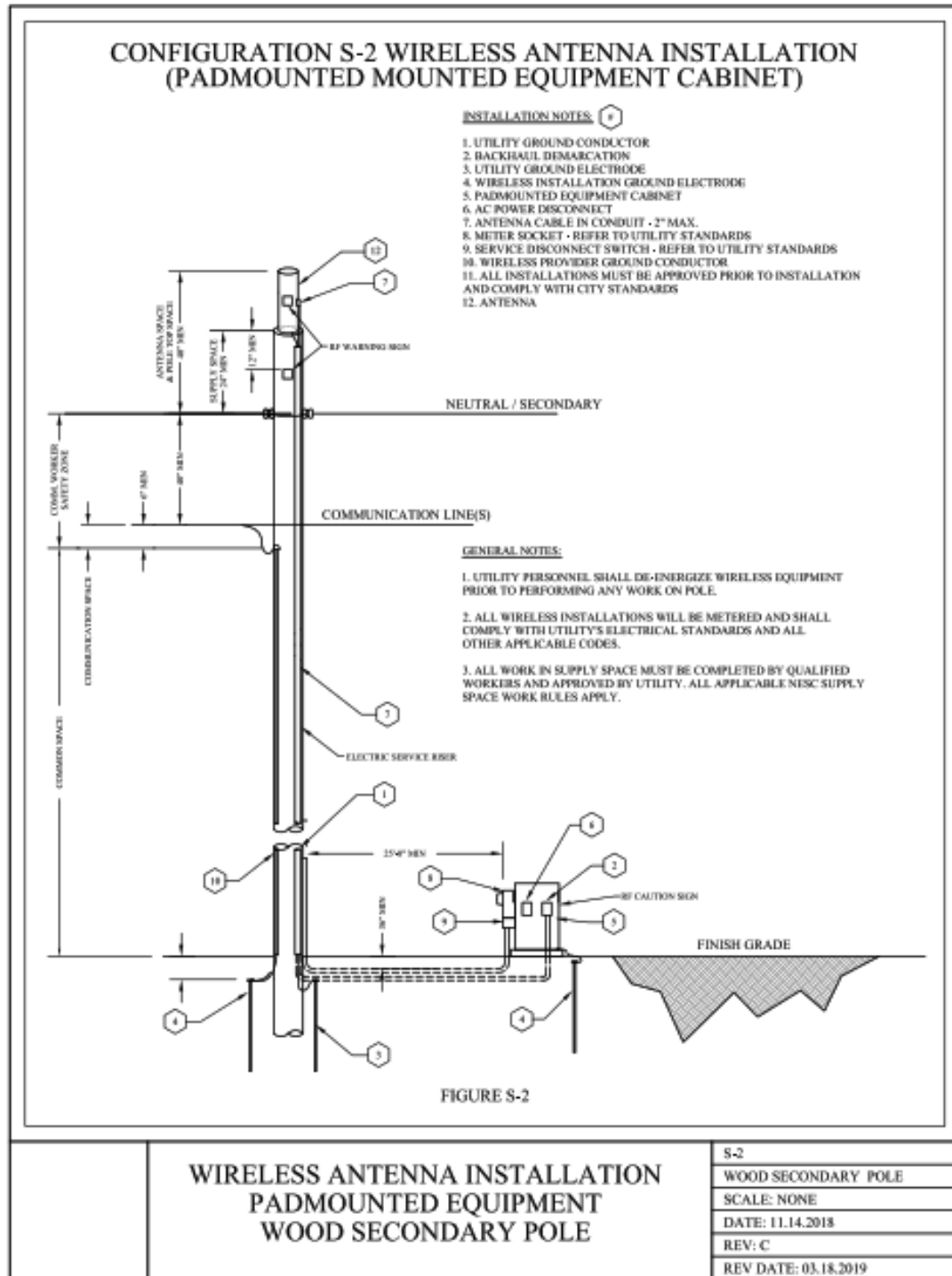
- A. Noise Limitation: Must meet the City required noise limitation for ambient sound.
- B. Pole Aesthetics: Provider should provide detailed proposed pole aesthetics as part of their application.
- C. Position: Poles should not significantly obstruct property sight lines, at the intersection of property lines, provide clearance for existing utilities, and preference that new poles be located in park strips.

Small Cell Infrastructure Design Standards

- 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.
- F. All installations are subject to the City permit application and review process.

Section 3: Attachments to Utility Poles

3.1 Typical Configuration



3.2 General Requirements

- A. All attachments to existing utility poles within the City right of way require an encroachment permit, prior to installation.
- B. For a given pole location either pole mount or ground mount equipment shall be utilized. Both are not allowed at the same structure. Backup power devices, shall not be allowed.
- C. A maximum of two enclosures including the meter base, disconnect and antenna shall be installed at each utility pole location. If ground-mounted enclosures are used pole mounted enclosures are not allowed.
- D. All carrier equipment shall be removed and relocated at no cost to the City, if the City decides to underground the utility lines in the future.
- E. Strand-mounted small cell devices are not allowed.
- F. Provider shall submit evidence that the existing poles are appropriately sized and have sufficient strength to accommodate the additional small cell equipment loads. Provider shall also submit a letter of approval from the city power department for the small cell equipment to be installed on the specific pole. The Provider must comply with the City's Pole Attachment & Loading Requirements (see appendix).
- 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. Provider shall provide a disconnect so that the City has the ability to easily shut off radio signals and power while working on the pole.

3.3 Equipment Color

- A. Equipment should be colored to match pole.

3.4 Equipment Shroud

- A. 38" H x 16" W x 12" D maximum for pole-mounted equipment shroud.
- B. All hardware attachments shall be hidden to the maximum extent possible.

- C. Up to two equipment shrouds, containing all required small cell equipment, shall be installed per pole. Except, one additional equipment shroud shall be allowed per pole if the antenna is located within the second equipment shroud.

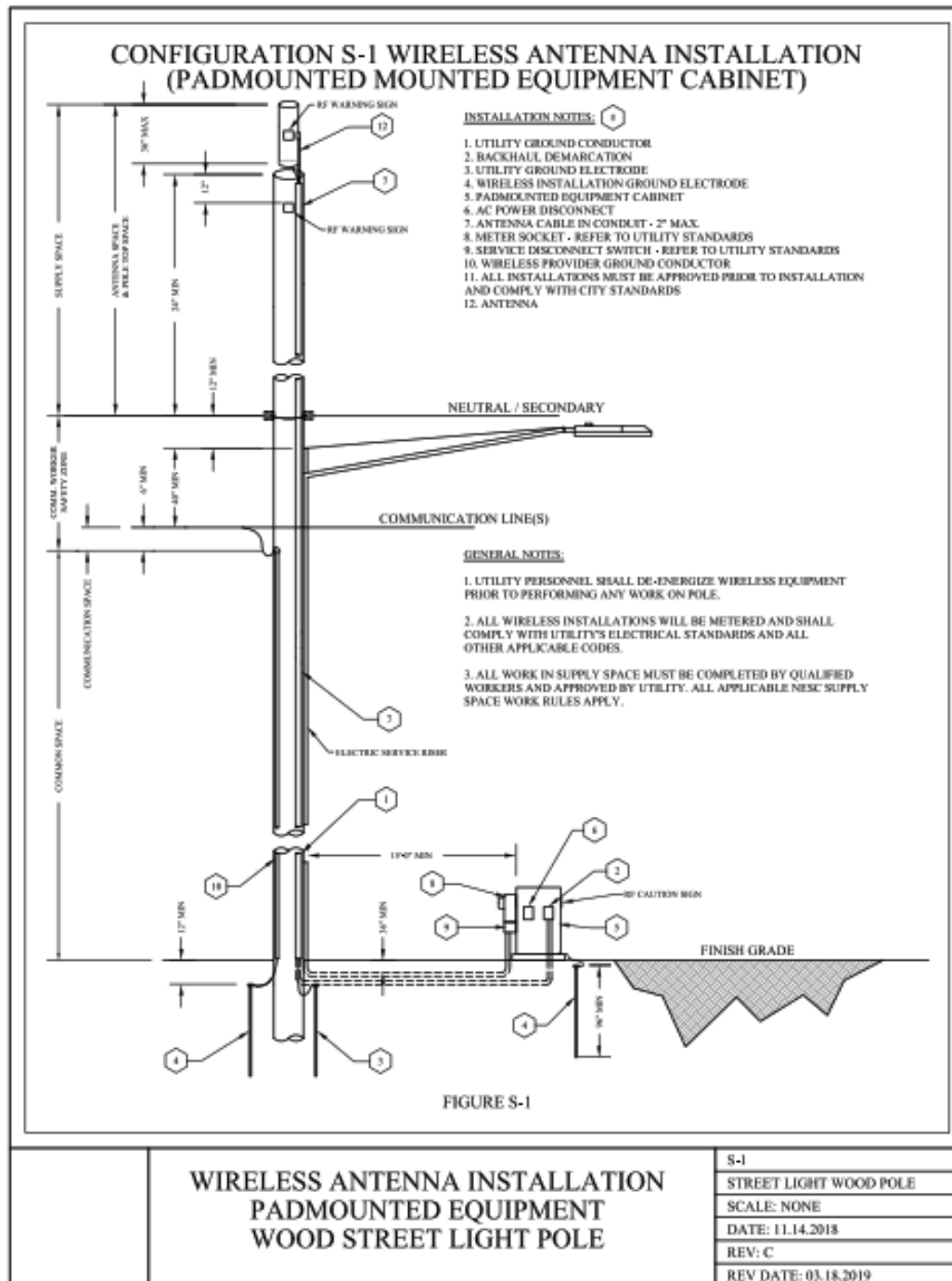
3.5 Antenna

- A. If a cantenna is located on top of the pole the outer diameter shall be 14” maximum and the cantenna shall be no more than 5 feet tall, including antenna, radio head, mounting bracket, and all other hardware necessary for a complete installation.
- B. If the cantenna is mounted to the side of the pole it shall be located inside a shroud of 5.5 cubic feet maximum. The width, depth, or diameter of the shroud size shall not be greater than 16” (maximum).

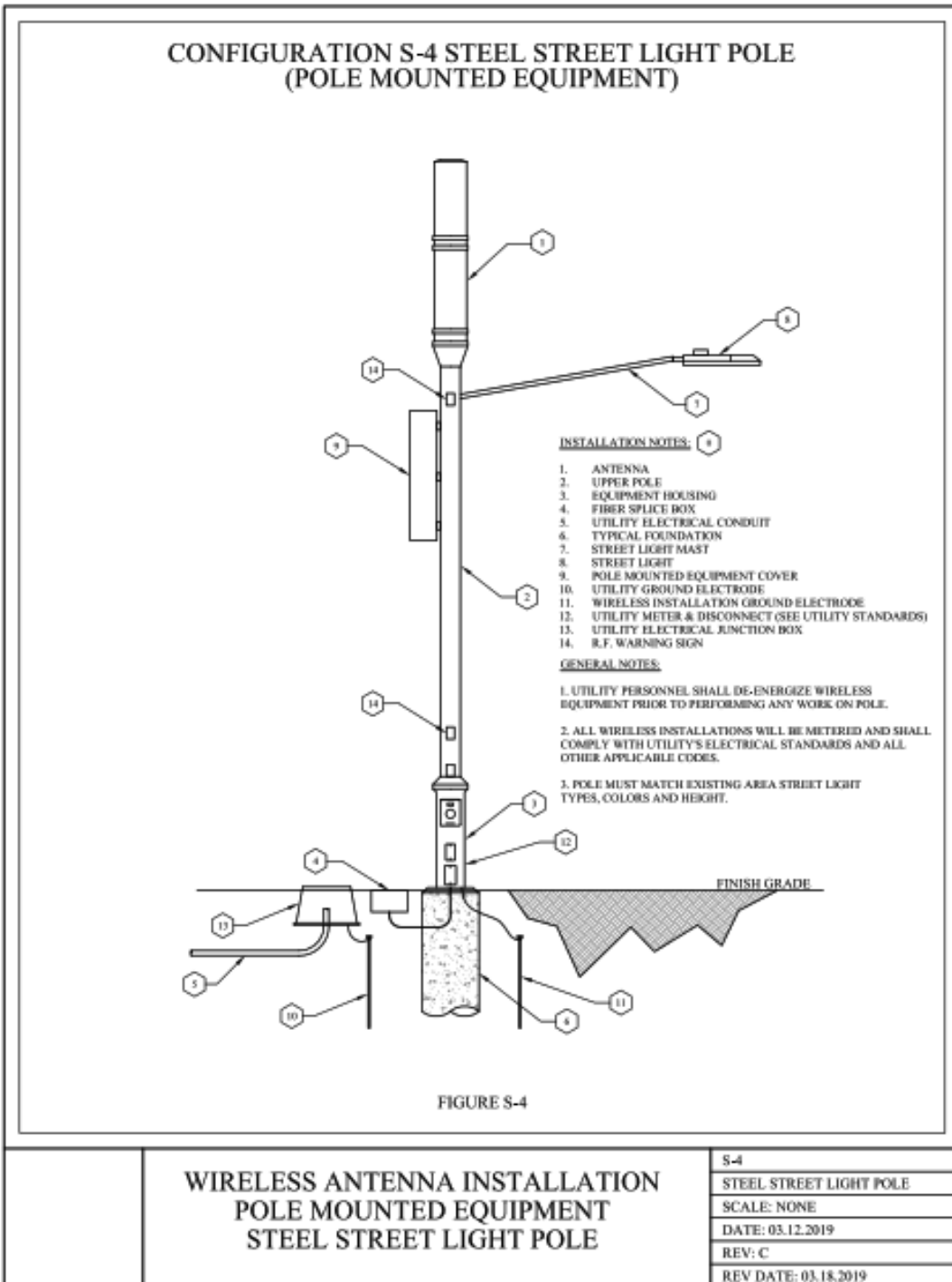
Section 4: Attachments to Street Lights

4.1 Typical Configuration (Wood and Steel)

Wood



Steel



4.2 General Requirements

- A. The same small cell pole aesthetic is to be used to match existing streetlights in the area and maintain a cohesive appearance. The provider shall perform a visual inspection (online street images are acceptable) prior to submitting a permitting application to determine existing aesthetics.
- 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.

4.3 Equipment Color

- A. Equipment should be colored to match pole.

4.4 Equipment Shroud

- A. 16 inches (preferred), 20 inches maximum diameter. Maximum height of cabinet is 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.

4.6 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.

4.7 Luminaire/Luminaire Mast Arm

- 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.

4.8 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.

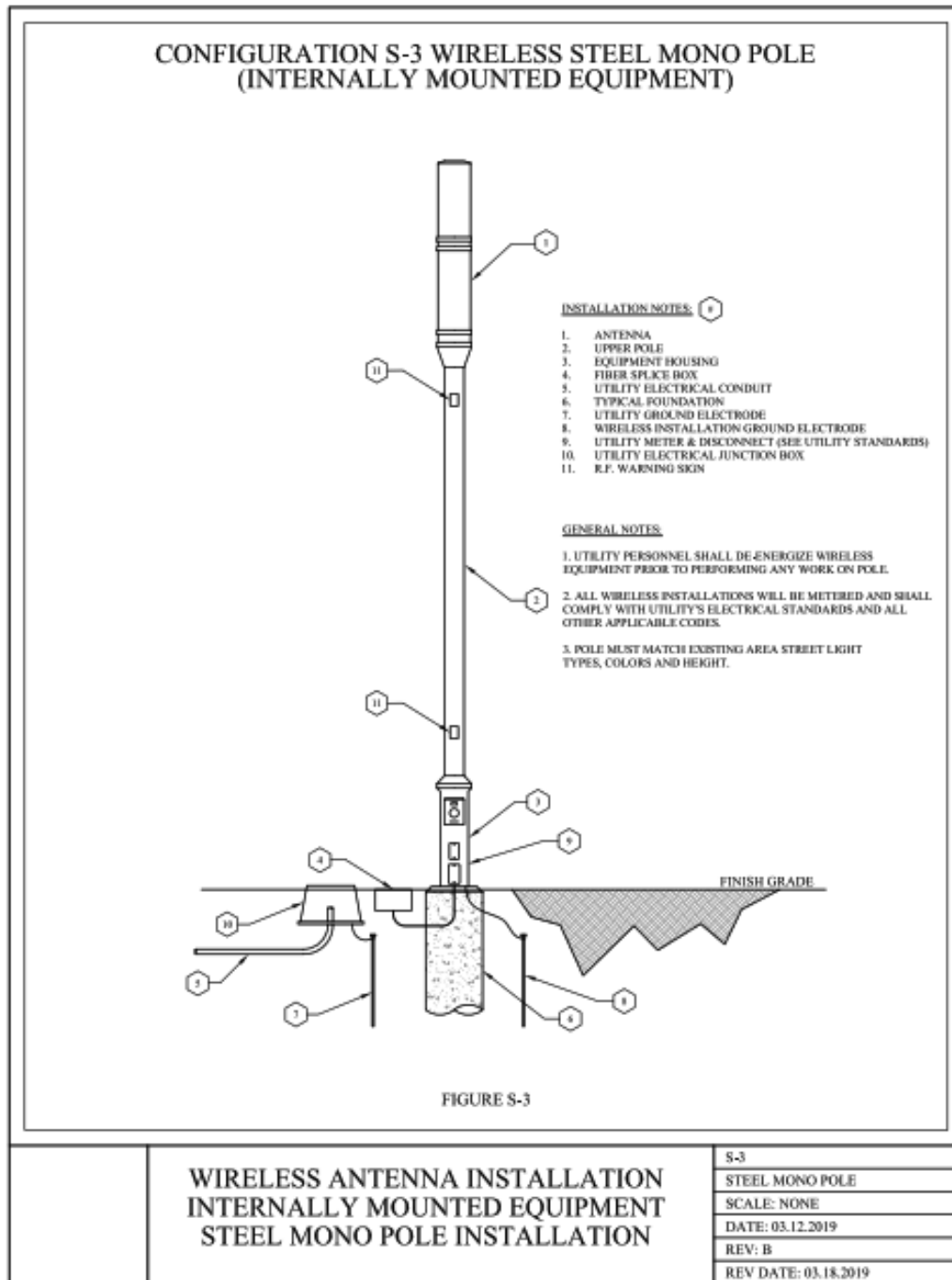
- D. Bolt circles should be 19.5-inch bolt circle when installing a 16-inch equipment cabinet and 23.5-inch bolt circle when installing a 20-inch equipment cabinet.

4.9 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.

Section 5: Attachments to Monopoles

5.1 Typical Configuration



5.2 General Requirements

- A. The same small cell pole aesthetic is to be used to match existing streetlights in the area and maintain a cohesive appearance. The provider shall perform a visual inspection (online street images are acceptable) prior to submitting a permitting application to determine existing aesthetics.
- B. All small cell carrier equipment shall be housed internal to the pole or hidden behind an exterior shroud.
- C. 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.
- D. Each pole component shall be architecturally compatible to create a cohesive aesthetic.
- E. All pole mounted enclosures shall be securely attached with hardware (not strapped).
- F. 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.
- G. The City reserves the right to disconnect power to the radio when working on the pole. Provider shall provide a disconnect so City has the ability to easily shut off radio signals and power while working on the pole
- H. All poles new or existing shall meets all City Pole Analysis Requirements (see appendix).
- I. All installations shall utilize City approved structures, arms, luminaires, and configurations and comply with all applicable City standards.
- J. Ownership of Monopoles will remain with the Provider.

5.3 Equipment Color

- A. Equipment should be colored to match pole.

5.4 Equipment Shroud

- A. 16 inches (preferred), 20 inches maximum diameter. Maximum height of cabinet is 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.

5.5 Cantenna

- A. The antenna and antenna pole attachment shall be shrouded to meet 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.

5.6 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.

5.7 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:
 - i. Poles with angles greater than 10 degrees (guyed or un-guyed).
 - ii. Poles with spans larger than 200 feet
 - iii. Poles with circuit taps (power or communication)
 - iv. All poles where the City conductors are dead ended.
 - v. Poles with transformers, capacitors or other equipment installed.
 - vi. Poles that are less than Class 3
 - vii. Poles that are over 20 years old
 - viii. Poles with more than 2 attachments in addition to the City's electrical primary, secondary and neutral attachments.
- 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 showing existing framing as well as new attachments and/or proposed modifications to the structures. Identification of the owners of existing wires, cables and 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. For wireline attachments plan & profile drawings shall be included with the analysis.

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. Design Wire/Cable Ground Clearances shall exceed the NESC requirements by at least 1 foot to account for variations in the field. All clearances shall be based on the worst case temperatures or wire/cable loading which cause the highest amount of sag.
- v. Analysis shall include but are not limited to the poles, guys, anchors, support arms and other components shall be included in the PLA.
- vi. 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. All new or replaced poles shall have a minimum Reserved Capacity of:

- i. 5% for poles supporting single circuit lines
- ii. 15% for poles supporting double circuit lines

F. 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 AND MONOPOLE DESIGNS

APPROVED POLE DRAWINGS



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

DAQP-032-19

March 28, 2019

Bruce Rigby
Kaysville City
23 East Center Street
Kaysville, Utah 84037

RE: State of Utah VW Settlement, 2018 Electric Vehicle Charging Infrastructure Application

Dear Mr. Rigby,

This letter is to inform you that the Utah Department of Environmental Quality (UDEQ) has conditionally approved the Volkswagen Environmental Mitigation Trust (Trust) funding assistance application submitted by Kaysville City for an electric vehicle (EV) charging infrastructure project. The UDEQ intends to fund your project up to the actual costs for projects (or activities) allowed under the Trust, but not to exceed the amount you requested in your initial application.

Pursuant to the Trust, the UDEQ may provide funding assistance for EVSE, installation and maintenance costs. Kaysville City requested funding for seven public level-2 dual EVSE and two fleet level-2 dual EVSE. Funding assistance is limited to up to 100 percent for EVSE with public access and up to 60 percent for fleet EVSE. Thus, the UDEQ may provide 100 percent funding for the cloud service, warranty and shipping costs associated with the seven public level-2 EVSE chargers. However, the UDEQ may provide only sixty (60) percent of the cloud service, warranty and shipping costs associated with the two fleet level-2 EVSE chargers. Please adjust your application budget to reflect your allowable funding requests.

Please note that your project is an important piece of Utah's strategy to mitigate the excess nitrogen oxide (NO_x) emissions from non-compliant Volkswagen vehicles in the State of Utah. Implementing your project will also help support the State's goal of reaching attainment of the National Ambient Air Quality Standards.

In order to secure funding for your project, the following must occur:

- 1) You must certify your intent to proceed and that you accept the conditions of the funding;

- 2) The Volkswagen Trust mandates detailed bids, thus, you must submit two itemized bids containing sufficient detail for your project;
- 3) The Volkswagen Trustee must approve your project for funding and transfer the funds to the State of Utah; and
- 4) You must agree to a Volkswagen Eligible Mitigation Action Agreement which will outline the terms by which you may be reimbursed for your EV charging infrastructure project.

In order to complete the required certification, an authorized individual must sign the attached document on behalf of your entity and return it (via email mcarlile@utah.gov or U.S. Mail P.O. Box 144820 Salt Lake City, UT 84114-4820) to Mat Carlile, Environmental Planning Consultant, by April 30, 2019.

To meet the second condition, on or before June 1, 2019, you must submit two updated, detailed bids. For all costs you are requesting funding, each bid must itemize and attribute all project costs to a specific task. Additionally, tasks must be attributed to each piece of new Electric Vehicle Supply Equipment (EVSE) within your scope of work. The bids must not contain costs for "other" undefined tasks or costs for existing EVSE. The minimum information requirements to be included in each bid are contained in an attachment to this letter.

If you choose to proceed and submit the attached certification and detailed bids, the UDEQ will submit the required information to the Volkswagen Trustee. The UDEQ will send you a draft Volkswagen Eligible Mitigation Action Agreement for your review. The Agreement will detail the specific terms of the funding, including that the funds will be available only as a reimbursement once the project has been completed and you have provided the UDEQ all required documentation. Once that agreement has been signed by both Kaysville City and the UDEQ and the UDEQ has approved your two updated bids, then you may begin your EVSE project that will aid in the mitigation of excess NO_x emissions from the non-compliant VW vehicles.

If you choose not to proceed, please notify the UDEQ promptly. Please direct any questions to Mat Carlile, Environmental Planning Consultant, at (801) 536-4116.

Sincerely,



Bryce C. Bird
Director

BCB:MC:jf

**State of Utah
Volkswagen Environmental Mitigation Trust Funding Assistance
Certification of Intent**

I _____ certify that I am the _____ for Kaysville City (Applicant) and have authority to obligate and sign on behalf of the Applicant. In signing this document, the Applicant certifies under penalty of perjury that it intends to complete the electric vehicle charging infrastructure project as described in its State of Utah VW Settlement, 2018 Electric Vehicle Charging Infrastructure Application (Application). The Applicant also certifies that it understands and accepts the following conditions of receiving this funding assistance:

- The maximum award will be \$69,988.00 based on the estimated project costs provided by Kaysville City in its initial Application. The Applicant is responsible for any and all additional funds required to complete the project.
- The award is a reimbursement for money spent by the Applicant on the project. The Utah Department of Environmental Quality will not disburse funds until the project is complete and the funded EV chargers are operational.
- The Applicant understands that it must sign a Volkswagen Eligible Mitigation Action Agreement provided by the UDEQ before the Applicant will be eligible to receive funds for its project.

Signed this ____ day of _____, 2019

Print name

Minimum Bid Requirements
(Required Information to be included in two bids)

At a minimum, two bids must be submitted, each bid must satisfy the following requirements and include the following information:

- Qualified EVSE vendors must be chosen from one of the following five vendors on the Statewide Best Value-Cooperative Contract list:
(see, <https://statecontracts.utah.gov/Home/Search>)
 - Lilypad EV LLC
 - The Electric Highway Co.
 - Verdek LLC
 - National Car Charging LLC
 - Video Voice Data Communication
- Each bid must only include EVSE in which you are requesting Volkswagen funding or partial funding. If your overall project includes the purchase of additional items, please request the vendor to provide the bid for those items in an addendum or separate bid.
- A date range for when the bid is valid, with a start date no earlier than April 1, 2019.
- The cost, quantity and model number of each EVSE within your scope of work.
- A copy of your local procurement rules or ordinances.
- A detailed description of how you selected your vendor using a Best Value Determination.
- Certification that the estimated cost for equipment included in each bid is at or below the Best Value Vendor Price List for that vendor.
- The State has classified all State Best Value Vendors as qualified. Thus, please eliminate all information describing the Best Value Vendor's qualifications or previous projects, i.e., "project team/team qualifications," "references," and "project typical schedule."

STAFF REPORT



COUNCIL MEETING DATE: 4/18/2019

ITEM NO.: 4e

TYPE OF ITEM: Consent

PRESENTED BY: Community Development Staff

SUBJECT/AGENDA TITLE: Acceptance of Improvements for Phases 16A and 19 of the Sunset Equestrian Estates Subdivision

EXECUTIVE SUMMARY: Phases 16A and 19 of the Sunset Equestrian Estates Subdivision have been constructed together. Phase 16A consists of 18 lots while phase 19 includes 6 lots. The required improvements have now been completed and inspected by City Staff and other applicable agencies and have been found to be acceptable.

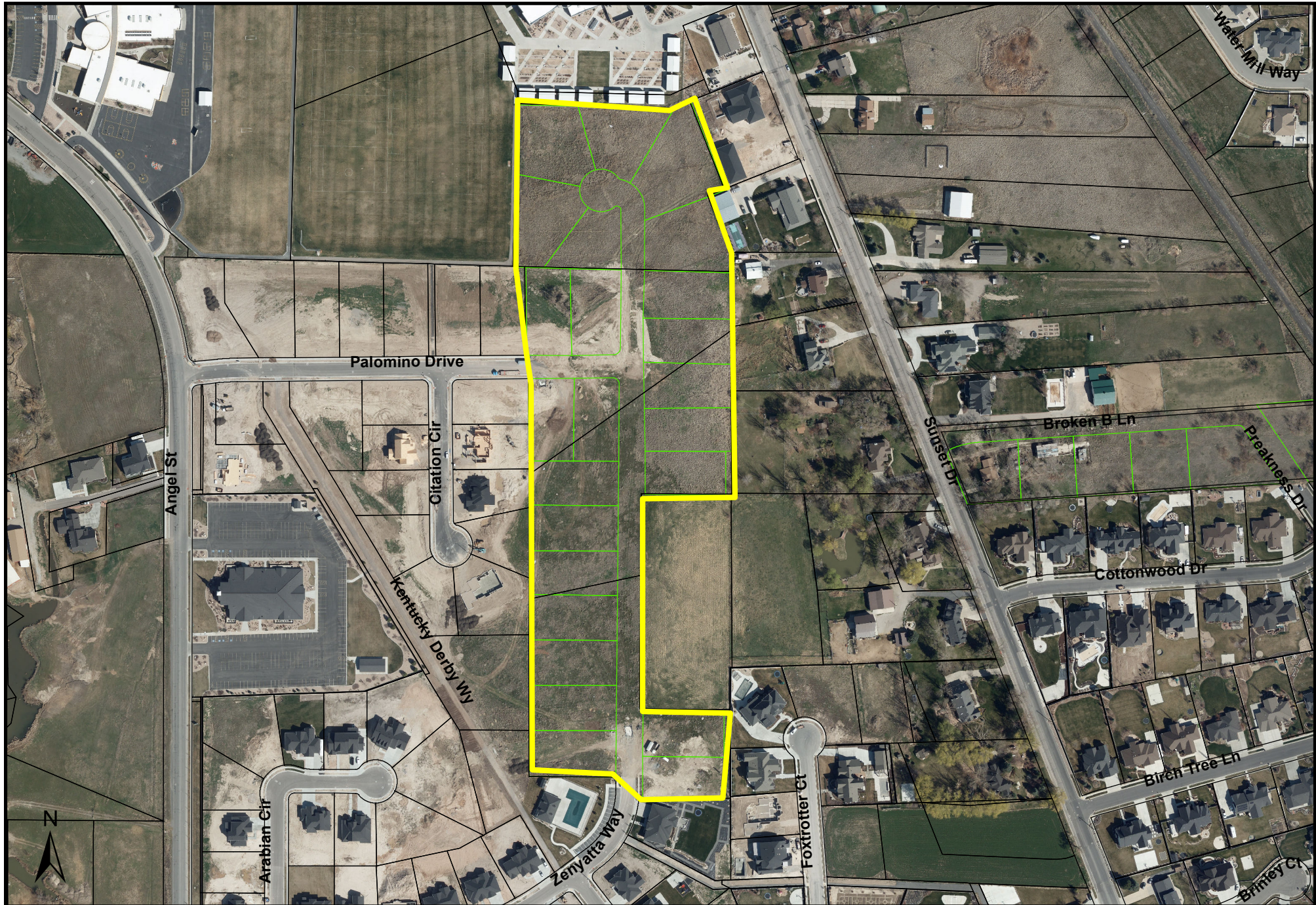
Council Options:

Recommended Options: It is recommended that the improvements be accepted and that the warranty period begin.

Fiscal Impact & Fund Source for Recommended Action:

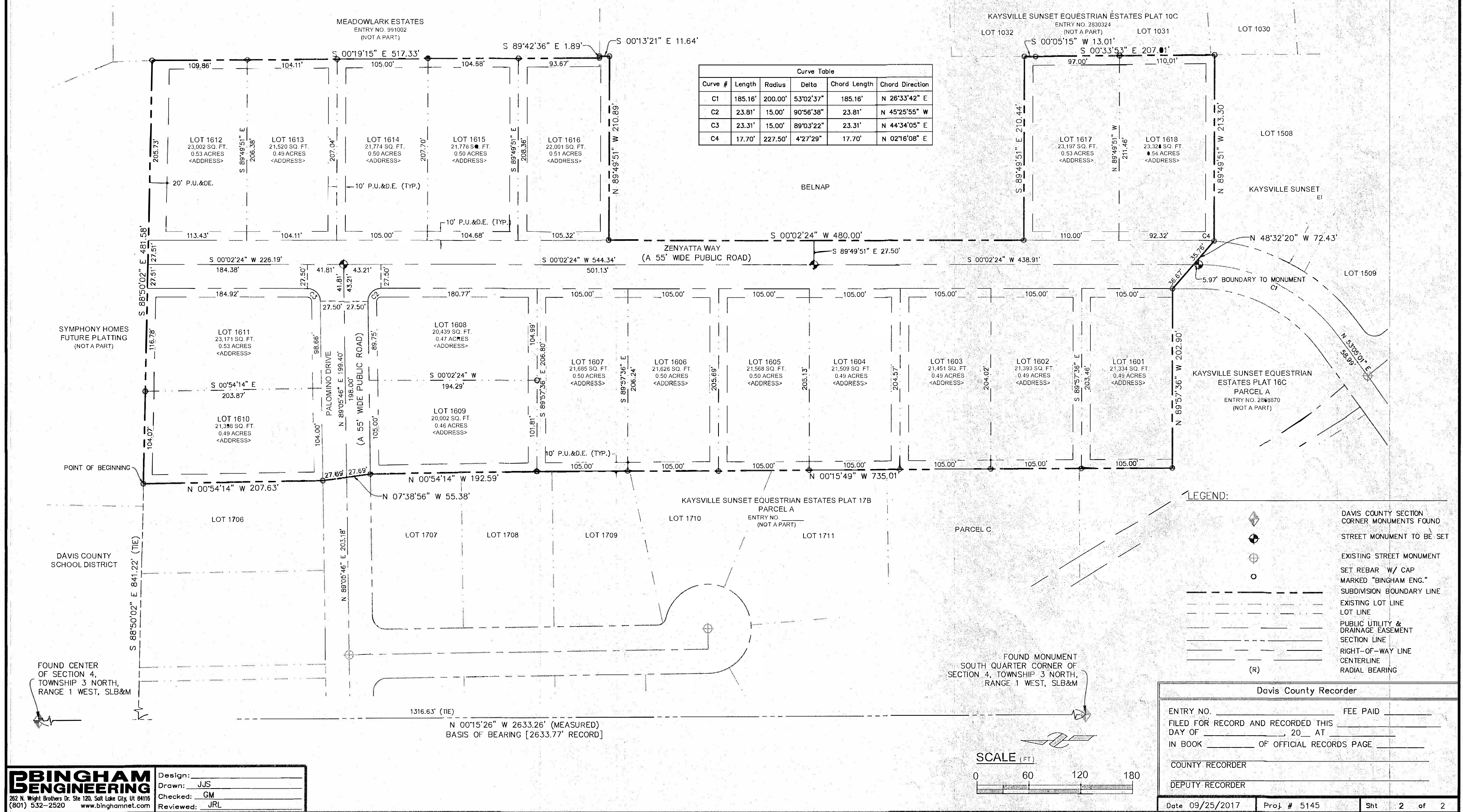
Attachments: Location Map
 Plat Maps

Sunset Equestrian Estates 16A and 19



BINGHAM ENGINEERING 262 N. Wright Brothers Dr. Ste 120, Salt Lake City, UT 84116 (801) 532-2520 www.binghamnet.com	Design: _____
	Drawn: <u>JJS</u>
	Checked: <u>GM</u>
	Reviewed: <u>JRL</u>

Curve Table					
Curve #	Length	Radius	Delta	Chord Length	Chord Direction
C1	185.16'	200.00'	53°02'37"	185.16'	N 26°33'42" E
C2	23.81'	15.00'	90°56'38"	23.81'	N 45°25'55" W
C3	23.31'	15.00'	89°03'22"	23.31'	N 44°34'05" E
C4	17.70'	227.50'	4°27'29"	17.70'	N 02°16'08" E



KAYSVILLE SUNSET EQUESTRIAN ESTATES PLAT 19
A SUBDIVISION LOCATED IN THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 3 NORTH, RANGE 1 WEST, SALT
LAKE BASE AND MERIDIAN, KAYSVILLE CITY, DAVIS COUNTY, UTAH



OWNER'S DEDICATION AND CONSENT TO RECORD

KNOW ALL BY THESE PRESENT THAT WE THE UNDERSIGNED OWNER OF THE DESCRIBED TRACT OF LAND, HAVING CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS AND STREETS TO HEREINAFTER BE KNOWN AS

KAYSVILLE SUNSET EQUESTRIAN ESTATES PLAT 19

DO HEREBY DEDICATE FOR PERPETUAL USE OF THE PUBLIC ALL PARCELS OF LAND SHOWN ON THIS PLAT AS INTENDED FOR PUBLIC USE, AND DO WARRANT, DEFEND, AND SAVE THE CITY HARMLESS AGAINST ANY EASEMENTS OR OTHER ENCUMBRANCES ON THE DEDICATED STREETS WHICH WILL INTERFERE WITH THE CITY'S USE, OPERATION, AND MAINTENANCE OF THE STREETS AND DO FURTHER DEDICATE THE EASEMENTS AS SHOWN FOR THE USE BY ALL SUPPLIERS OF UTILITY OR OTHER SERVICES.

IN WITNESS WHEREOF, WE HAVE HEREUNTO SET OUR HANDS

THIS _____ DAY OF _____, 20____

BRUCE G. ROBINSON, MANAGER
SEE 2012, LLC

ACKNOWLEDGMENT

State of Utah) ss
County of Davis) ss

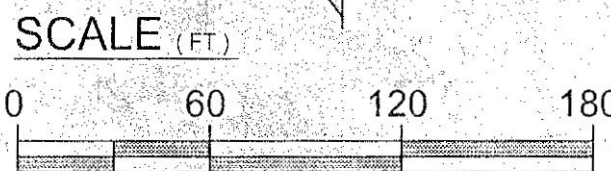
ON THIS _____ DAY OF _____, 20____, PERSONALLY APPEARED BEFORE ME, BRUCE G. ROBINSON, WHO BEING BY ME DULY SWORN, DID SAY THAT HE IS THE MANAGER OF SEE 2012, LLC, AND THAT THE FOREGOING INSTRUMENT WAS SIGNED ON BEHALF OF SAID SEE 2012, LLC., AND SAID BRUCE G. ROBINSON ACKNOWLEDGED TO ME THAT SAID SEE 2012, LLC. EXECUTED THE SAME.

NOTARY PUBLIC FOR THE STATE OF UTAH.

MY COMMISSION EXPIRES _____ Notary Seal

LEGEND:

- DAVIS COUNTY SECTION CORNER MONUMENTS FOUND
- STREET MONUMENT TO BE SET
- EXISTING STREET MONUMENT
- SET REBAR W/ CAP MARKED "BINGHAM ENG." SUBDIVISION BOUNDARY LINE
- EXISTING LOT LINE
- PUBLIC UTILITY & DRAINAGE EASEMENT SECTION LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- RADIAL BEARING



SURVEYOR'S CERTIFICATE

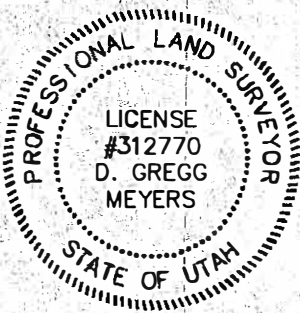
I, D. GREGG MEYERS, A PROFESSIONAL LAND SURVEYOR HOLDING LICENSE NO. 312770 AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, DO HEREBY CERTIFY THAT BY THE AUTHORITY OF THE OWNERS, I HAVE MADE AN ACCURATE SURVEY OF THE TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED HEREON, AND HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS AND STREETS, HEREINAFTER TO BE KNOWN AS:

KAYSVILLE SUNSET EQUESTRIAN ESTATES PLAT 19

AND THAT THE SAME HAS BEEN SURVEYED AND STAKED ON THE GROUND AS SHOWN ON THIS PLAT.

Date: _____

D. Gregg Meyers
P.L.S. No. 312770



BOUNDARY DESCRIPTION

A PARCEL OF LAND LOCATED IN THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 3 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, BEING FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE EAST END OF THE BOUNDARY LINE ESTABLISHED BY BOUNDARY LINE AGREEMENT RECORDED AS ENTRY NO. 2254726 IN THE OFFICE OF THE DAVIS COUNTY RECORDER, SAID POINT BEING THE NORTHEAST CORNER OF KAYSVILLE SUNSET EQUESTRIAN ESTATES PLAT 16A RECORDED AS ENTRY NO. _____ IN SAID OFFICE, SAID POINT LIES NORTH 87°52'48" WEST ALONG THE SECTION LINE 1333.49 FEET AND NORTH 1338.43 FEET FROM THE SOUTHEAST CORNER OF SECTION 4, TOWNSHIP 3 NORTH, RANGE 3 WEST, SALT LAKE BASE AND MERIDIAN, AND RUNNING THENCE NORTH 88°50'02" WEST ALONG SAID BOUNDARY LINE AND THE NORTH LINE OF SAID PLAT 16A AND THE NORTH LINE OF KAYSVILLE SUNSET EQUESTRIAN ESTATES PLAT 17B AS RECORDED AS ENTRY NO. _____ IN SAID OFFICE 507.52 FEET TO THE EAST LINE OF THAT PROPERTY CONVEYED IN SPECIAL WARRANTY DEED RECORDED AS ENTRY NO. 2341983 IN SAID OFFICE, THENCE NORTH 01°10'17" EAST (N 01°09'58" E RECORD) ALONG SAID LINE 378.48 FEET TO THE SOUTH LINE OF THAT PROPERTY CONVEYED IN SPECIAL WARRANTY DEED RECORDED AS ENTRY NO. 2240240 IN SAID OFFICE, THENCE ALONG SAID LINE THE FOLLOWING TWO (2) COURSES AND DISTANCES: 1) SOUTH 88°49'35" EAST (S 88°50'02" E RECORD) 362.43 FEET AND 2) NORTH 67°49'03" EAST (N 67°48'36" E RECORD) 41.89 FEET TO THE WEST LINE OF LELACHEUR FARMS SUBDIVISION LOT 1 AS RECORDED IN SAID OFFICE; THENCE SOUTH 21°49'12" EAST 219.68 FEET TO AN EXISTING FENCE LINE, THENCE SOUTH 67°48'36" WEST ALONG SAID FENCE 41.40 FEET TO A FENCE CORNER, THENCE ALONG AN EXISTING FENCE LINE SOUTH 22°11'24" EAST 142.92 FEET; THENCE SOUTH 01°34'17" EAST 45.22 FEET TO THE POINT OF BEGINNING.

CONTAINING 176,567 SQUARE FEET OR 4.053 ACRES.

NOTES

- 1) REAR LOT CORNERS WILL BE LOCATED AND MARKED ON THE GROUND WITH A 5/8" REBAR 24" IN LENGTH WITH A PLASTIC CAP LABELED "BINGHAM ENG." FRONT LOT CORNERS SHALL BE MARKED WITH A RIVET OR NAIL PLACED IN THE TOP BACK OF CURB AT THE EXTENSION OF THE SIDE LOT LINES.
- 2) ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON ARE 10.00 FEET WIDE UNLESS OTHERWISE NOTED.
- 3) ANY LOT NOT SERVICED BY A LAND DRAIN LATERAL SHALL CONSTRUCT THE LOWEST FLOOR ELEVATION TO BE AT LEAST ONE FOOT (1') ABOVE THE LOWEST TOP BACK OF CURB (TBC) ELEVATION WITHIN THE LOT FRONTAGE.
- 4) APPROVAL OF THIS DEVELOPMENT PLAT BY KAYSVILLE CITY DOES NOT CONSTITUTE ANY REPRESENTATION AS TO THE ADEQUACY OF SUBSURFACE SOIL CONDITION NOR THE LOCATION OR DEPTH OF GROUNDWATER TABLES.
- 5) ALL ROADS CREATED BY THIS PLAT ARE PUBLIC STREETS.

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS PLAT IS NORTH 87°52'48" WEST 2651.01' BETWEEN THE SOUTHEAST CORNER AND SOUTH QUARTER CORNER OF SECTION 4, TOWNSHIP 3 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN AND SHOWN HEREON.

Plat Prepared By:
BINGHAM ENGINEERING
262 N. Wright Brothers Dr. Ste 120, Salt Lake City, UT 84115
(801) 532-2520 www.binghamnet.com

Design: _____
Drawn: JJS
Checked: GM
Reviewed: JRL

Plat Prepared For:
SYMPHONY HOMES
526 North 400 West
North Salt Lake City, Utah 84054

HAIGHTS CREEK IRRIGATION COMPANY APPROVAL	CITY COUNCIL APPROVAL	RECOMMENDED FOR APPROVAL	RECOMMENDED FOR APPROVAL	RECOMMENDED FOR APPROVAL	Davis County Recorder
Approved This _____ day of _____, 20____ Haights Creek Irrigation Company	PRESENTED TO THE CITY COUNCIL OF KAYSVILLE CITY, UTAH THIS _____ DAY OF _____, 20____ AT WHICH TIME THIS SUBDIVISION WAS APPROVED AND ACCEPTED MAYOR _____ ATTEST: CITY RECORDER _____	APPROVED THIS _____ DAY OF _____, 20____ CITY ENGINEER _____	APPROVED THIS _____ DAY OF _____, 20____ CHAIRMAN, PLANNING COMMISSION _____	APPROVED THIS _____ DAY OF _____, 20____ CITY ATTORNEY _____	ENTRY NO. _____ FEE PAID _____ FILED FOR RECORD AND RECORDED THIS _____ DAY OF _____, 20____ AT _____ IN BOOK _____ OF OFFICIAL RECORDS PAGE _____ COUNTY RECORDER _____ DEPUTY RECORDER _____
Date 09/25/2017	Proj. # 5145	Sht 1	of 1		

STAFF REPORT



COUNCIL MEETING DATE: April 18, 2019

ITEM NO.: 4f

TYPE OF ITEM: Consent

PRESENTED BY: Josh Belnap

SUBJECT/AGENDA TITLE: 300 East Waterline and Road Reconstruction

EXECUTIVE SUMMARY:

Description:

Staker Parsons was the low bid for this project to replace a faulty and undersized water mainline in 300 E, as well as a subsequent repave after the pipe work is complete. Staker's bid was \$622,406.59.

In the coming years, this area will continue to be the focus of joint water and paving projects, as these water lines are most all in excess of 75-80 years old.

The 300 E mainline will be replaced by a larger diameter pipe (8 inch), as well as all of the service lines to the meters.

Council Options: Approve / Disapprove

Recommended Options: Approve

Fiscal Impact & Fund Source for Recommended Action: Water enterprise funds and road utility funds

Attachments: Recommendation of award letter



J-U-B ENGINEERS, INC.

J-U-B COMPANIES



**THE
LANGDON
GROUP**



**GATEWAY
MAPPING
INC.**

March 21, 2019

Mr. Shayne Scott
City Manager
23 East Center Street
Kaysville, Utah 84037

Re: 300 East Waterline and Road Reconstruction

Dear Shayne,

Enclosed is a bid tabulation of the bids opened on Thursday March 14, 2019 for the above mentioned project and three copies of the Notice of Award. The apparent Low Bidder and Bid Amount are as follows:

Apparent Low Bidder: Staker Parson Companies
2350 South 1900 West
Ogden, UT 84401

Telephone: (801) 409-9337

Fax: (801) 409-2687

Total Bid Amount: \$622,406.59

Based upon the criteria we have established and the information received, we recommend that the project be awarded to Staker Parson Companies. We trust this information will meet your needs.

Best Regards,
J-U-B ENGINEERS, Inc.

Shane McFarland, P.E.
Project Manager

STAFF REPORT



COUNCIL MEETING DATE: April 18, 2019

ITEM NO.: 4g

TYPE OF ITEM: Consent

PRESENTED BY: Josh Belnap

SUBJECT/AGENDA TITLE: Shepard Ln Curb/Sidewalk and Paving Project

EXECUTIVE SUMMARY:

Description:

Wardell Brother's Construction was the low bid for this project to install curb and sidewalk along Shepard Ln from 50 E to near the Farmington border, as well as a installing some storm drain piping and the repave of the road surface from the creek to Farmington. Wardell's bid was \$881,066.30.

Deferral agreements were signed when the area was initially developed, requiring the subsequent installation of improvements and payment for said improvements. In line with these agreements, the City will be seeking to collect funds from the property owners for the City's cost of just the curb and sidewalk (\$15/ft and \$16/ft respectively). Payment will be allowed in installments for up to 6 years, and will not exceed the City's cost for those two items.

Council Options: Approve / Disapprove

Recommended Options: Approve

Fiscal Impact & Fund Source for Recommended Action: Road utility funds, C-road funds and storm water funds

Attachments: Recommendation of award letter



J-U-B ENGINEERS, INC.

J-U-B COMPANIES



THE
LANGDON
GROUP



GATEWAY
MAPPING
INC.

April 5, 2019

Mr. Shayne Scott
City Manager
23 East Center Street
Kaysville, Utah 84037

Re: 2019 Shepard Lane Curb, Gutter & Sidewalk Project

Dear Shayne,

Enclosed is a bid tabulation of the bids opened on Thursday March 21, 2019 for the above mentioned project and three copies of the Notice of Award. The apparent Low Bidder and Bid Amount are as follows:

Apparent Low Bidder:	Wardell Brothers Construction, Inc. 427 East 100 North Morgan, UT 84050
Telephone:	(801) 829-4999
Fax:	(801) 829-3064
Total Bid Amount:	\$881,066.30

Based upon the criteria we have established and the information received, we recommend that the project be awarded to Wardell Brothers Construction, Inc. We trust this information will meet your needs.

Best Regards,
J-U-B ENGINEERS, Inc.

Shane McFarland, P.E.
Project Manager