

**FIRCREST CITY COUNCIL
REGULAR MEETING AGENDA**

**TUESDAY, MARCH 10, 2020
7:00 P.M.**

**COUNCIL CHAMBERS
FIRCREST CITY HALL, 115 RAMSDELL STREET**

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**
- 4. PRESIDING OFFICER'S REPORT**
 - A. [Proclamation: Arbor Day](#)
 - B. [Hunt Middle School Injection Wells Presentation](#)
 - C. [Community Center Project LEED Discussion](#)
- 5. PUBLIC COMMENTS FOR ITEMS NOT ON THE AGENDA**

(Please sign the **Public Attendance Roster/Public Hearing Sign-Up Sheet** if you wish to speak during the meeting.)
- 6. COMMITTEE, COMMISSION & LIAISON REPORTS**
 - A. Parks & Recreation
 - B. Pierce County Regional Council
 - C. Public Safety, Courts
 - D. Street, Water, Sewer, and Storm Drain
 - E. Other Liaison Reports
- 7. CONSENT CALENDAR**
 - A. Approval of [vouchers](#)/payroll checks
 - B. Approval of minutes: [February 18, 2020 City Council Study Session](#)
[February 20, 2020 Special Meeting](#)
[February 25, 2020 Regular Meeting](#)
- 8. PUBLIC HEARING 7:15 P.M. OR SOON THEREAFTER**
- 9. UNFINISHED BUSINESS**
- 10. NEW BUSINESS**
 - A. [Resolution: Estate Place Lift Station Consultant Services Agreement](#)
 - B. [Resolution: Fun Days Vendors and Entertainers Agreements](#)
- 11. CITY MANAGER COMMENTS**
- 12. DEPARTMENT HEAD COMMENTS**
- 13. COUNCILMEMBER COMMENTS**
- 14. EXECUTIVE SESSION**
- 15. ADJOURNMENT**

COUNCIL MAY ADD AND TAKE ACTION ON OTHER ITEMS NOT LISTED ON AGENDA



Office of the Mayor
PROCLAMATION

WHEREAS, in 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees; and

WHEREAS, this holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska; and

WHEREAS, Arbor Day is now observed throughout the nation and the world; and

WHEREAS, trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce life-giving oxygen, and provide habitat for wildlife; and

WHEREAS, trees are a renewable resource giving us paper, wood for our homes, fuel for our fires and countless other wood products; and

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

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

NOW, THEREFORE, WE, MAYOR AND COUNCILMEMBERS, of the City of Fircrest, do hereby proclaim the last Friday of April as **Arbor Day** in the City of Fircrest and urge all citizens to celebrate Arbor Day to support efforts to protect our trees and woodlands; and

FURTHER, we urge all citizens to plant trees to gladden the heart and promote the well-being of this and future generations.

Passed this 10th day of March 2020

Hunter T. George, Mayor

March 06, 2020

RE: Response to City of Fircrest Questions about Tacoma Public School's proposal for Underground Injection Control (UIC) Wells at Hunt Middle School

- What is needed from the City? A letter of approval or a letter stating no objection? Is a letter required?
 - **A letter addressed to Tacoma Public Schools is required stating that the City of Fircrest understands the proposal and takes no exception.**
- What is the potential effect on the aquifer and how/where does the aquifer flow? How/where does groundwater infiltration flow?
 - **The treated stormwater that is discharged into the UIC well system provides supplemental groundwater recharge to the regional Vashon advance aquifer. The proposed stormwater design will provide water quality treatment to prevent degradation of groundwater quality and will be protective of all beneficial uses of groundwater resources.**
 - **The key potential regional groundwater impact from increased recharge to the Vashon advance aquifer is groundwater mounding, which can affect geologic hazards (e.g., increase potential for landslides) or built infrastructure (e.g., flooding of subsurface structures). The degree of groundwater mounding is primarily related to the following (1) lateral extent, thickness, and permeability of aquifer; and (2) volume, timing, and concentration (hydraulic loading) of infiltrated stormwater.**
 - **The unsaturated zone (vadose zone) of Vashon advance outwash is thick, and comprised of sands with relatively high transmissivity (the ability of the aquifer to transmit the water). When the infiltrated water reaches the aquifer, the recharge is diffuse (spread-out) in nature. Mounding is mitigated by vertical flow through sand to the aquifer, a thick aquifer unit, and the aquifer transmissivity. No significant adverse impacts from groundwater mounding to landslide hazards or built infrastructure were identified.**
 - **Infiltrated water will flow vertically through the vadose zone to the aquifer. Regional studies show groundwater flow in the aquifer beneath the site is interpreted to be westerly toward the Narrows, with a groundwater divide shown to the east of the project site. The Fircrest wells are mapped as being cross-gradient (neither upstream nor downstream) from the site.**
- What is the capacity of the injection wells? What about the retention ponds? Is there an amount rainfall that would overwhelm the system?

- **The wells have a minimum designed capacity of 60 gallons per minute each based upon the field investigations done by the geotechnical engineer AESI, Inc.**
- **When the infiltration capacity of the wells is exceeded, stormwater above this capacity will be stored in an underground detention facility where it will wait to be infiltrated or if the volume is significant enough it will be released to the City of Tacoma's storm drainage system which has capacity for the project.**
- Please explain how the water is being treated.
 - **All stormwater will be treated and cleaned before it can enter the UIC wells.**
 - **Stormwater from areas subject to vehicle traffic ("pollution generating surfaces") will be treated with Filterra water quality vaults that have been approved by Dept. of Ecology for removal of suspended sediments, heavy metals, and hydrocarbons.**
 - **Stormwater from roofs and landscaping ("non-pollution generating surfaces") will be treated with a hydrodynamic separator to remove suspended sediments, trash and other debris. After treatment in the Filterra units, stormwater from pollution generating surfaces will also flow to the hydrodynamic separators for a second level of treatment.**
 - **After leaving the hydrodynamic separator, all stormwater runoff enters an underground detention facility through a layer of a geotextile fabric. This fabric is a third layer of treatment that will remove any sediments that happen to bypass the hydrodynamic separator.**
 - **After flowing through the detention facility, stormwater will enter a UIC well maintenance structure where it will drain by gravity to the depth of the well where it will infiltrate.**
- Were other alternatives considered? Why were injection wells selected for Hunt Middle School?
 - **Shallow infiltration was not possible due to shallow subsurface soils of low-permeability Vashon lodgement till (hardpan).**
 - **Other solutions were considered, including conventional detention facility designed without infiltration or wells.**
 - **This alternative was carried through early design, but was discarded when the UIC wells were determined to be feasible for two reasons:**
 - **The site costs for the conventional detention facility was hundreds of thousands of dollars more and would have taken away from the value that the building program brings to the students**

- **Conventional detention facilities lack the benefits to groundwater that the deep UIC well design provides.**
- Are there other assurances that City of Fircrest wellheads will not be affected by the injection wells?
 - **An operation and maintenance program specific to the UIC wells and upstream treatment facilities was written by BCRA and AESI so that TPS can implement for proper protection and performance.**
 - **Other similar deep UIC well systems that allow for treated stormwater to be infiltrated exist in the Puget Sound area and have an established performance record.**
- What other significant injection well sites are in the area?
 - **We reviewed the Ecology UIC well database for deep UIC systems – no systems with a depth of greater than 40 feet were listed in the Fircrest area.**
 - **We are not aware of other existing deep UIC well sites in the Fircrest area.**
 - **An application for a similar system is in progress for the new Morgan Family YMCA near the Hunt Middle School site.**

AGENDA ITEM: LEED Silver Discussion

FROM: Scott Pingel, City Manager

BACKGROUND: In the 2019 Washington State Capital Budget, the City was awarded \$1 Million for the Community Center phase of the Pool and Community Center project. In order to be eligible for the \$1 Million grant, the Community Center must be built to achieve LEED Silver status. The LEED Silver requirement added about \$120,000 in design costs to project, and once we make final decisions on LEED options, we will be able to get a new cost estimate for construction.

Attached with this agenda item are several documents that detail and summarize potential LEED points and options. The new Community Center must get to 50 points in order to be certified as LEED Silver, and best practice is to target an additional 4 point buffer, for a total of 54 points. Parks and Recreation Director, Jeff Grover, and I anticipate walking the Council through where LEED points are coming from and various options we have depending on which mechanical system we choose as well as what we get from installing solar panels. ARC, representatives from Fsi Engineers and O'Brien360, our LEED consultants, will be in attendance to help answer questions and further discuss LEED points and the mechanical systems as necessary.

Just a quick note regarding solar panels and why they have been assumed to be a part of the project since March 2019. At the March 12, 2019 City Council meeting, as a part of the ARC presentation on community center design, we presented a quote from A&R Solar as well as return on investment numbers. Assuming 9,000 kWh/month, a 40KW system was quoted at \$100,000 with an 11-year return on investment, and a 50KW system was quoted at \$150,000 with a 16-year return on investment. City staff did not ask for council action at that time, but we were essentially looking for any concerns with solar in order to gauge whether to include it in the project or not. No concerns were expressed at that meeting and there were no additional questions. From that point, City staff and ARC have continued to assume solar panels in the cost and design of the project. It was a couple of months later that we were awarded \$1 Million dollars for the community center phase of the project in the State Capital Budget. Any State funded building projects over 5,000 square feet are now required to be LEED Silver buildings. This was not required of the pool house since it is less than 5,000 square feet, but the new community center has to meet this standard for the City to receive the \$1 Million from the State. Once the City was awarded the \$1 Million grant, City staff assumed the solar panels were a non-issue since now the building would have to be LEED Silver.

Attached is a document prepared by O'Brien360 (who also provides owner's commissioning guidance) that details the points we get for the various LEED requirements and options. The document is broken down into "Baked in Sustainability" or points we will get no matter what and that generally do not have cost implications, "Opportunities" or points we need to plan for through design and construction options, "Challenges" or points we cannot get for various reasons, and then "Energy Options Impact" or points we need to pursue based on the energy options we choose (basically based on the mechanical system).

For the mechanical system, we started with 4 options and have narrowed those options down to 2 that we see as most viable. The costs and benefits of those 4 options are summarized in the document from Fsi Engineers that has A3 in the top left corner. Section 5 – Key Considerations, summarizes the main items for those 4 systems. This summary really provides the business case for each option. Based on the business case provided in this document, City staff recommend Option 4 (the VRF Electric System) or alternatively Option 1 (The Gas AHU System). Options 2 and 3 add cost over option 1 without providing any energy savings or significant cost savings. They also do not provide LEED advantages over option 1.

Option 1 is the baseline natural gas system. This is the baseline system the other options are compared to. Option 4 is a Variable Refrigerant Flow (VRF) Electric system. This option adds upfront cost over the gas system, but it provides significant annual cost savings, a significant reduction in energy consumption and cost, and relatively low maintenance needs. The main downside to this system is the need for contract maintenance since the system is newer than the others, but it is becoming more common, so those costs have come down in recent years. It is estimated that the maintenance costs for the VRF system will be 10-20% higher than for the gas system. In real dollars this is really a matter of about \$500 - \$600 annually, which should be swallowed up by the annual energy cost savings.

There is a thermal comfort argument to be made for the VRF system as well. We know that natural gas systems are fairly efficient and comfortable throughout the heating and cooling processes, but the VRF system provides an enhanced experience. We will need to walk through this at the March 10th City Council meeting to understand the benefits of a Dedicated Outdoor Air System (DOAS) unit. Essentially, this unit provides efficiencies in the heating and cooling processes by using parallel systems that deal with outdoor air and indoor air separately. The VRF system would also provide the added ability to heat and cool different areas in the building simultaneously.

Beyond the business and thermal comfort cases for option 1 (gas system) and option 4 (VRF system), part of the point of looking at various options is that the City needs to build a LEED Silver building. Here, again, City staff believe the VRF system deserves consideration. While all 4 options will provide energy savings over the LEED baseline, the VRF system provides a 38% energy savings over the LEED baseline versus just 15% for the gas system. Using the VRF system gets us up to 15 LEED points for energy efficiency while the gas system only gets us 5 credits. Needing to get to 50 points, a 10 point difference is significant. The document called "Mechanical System Summary Comparison" provides a side by side comparison of the VRF system (option 4) and the gas system (option 1).

In order to ensure we end up with 50 LEED points and the building is certified LEED Silver, we are advised to get to 54 identified LEED points at this design stage.

FIRCREST COMMUNITY CENTER

PREPARED BY O'BRIEN360 FOR ARC ARCHITECTS AND FIRCREST CITY COUNCIL

3/6/2020

Baked in Sustainability

Strategy	LEED Prerequisite/Credit	Potential Points
Building on developed site	Sensitive Land Protection	1
Near existing amenities and services	Surrounding Density & Diverse Uses	2
Minimal on-site parking	Reduced Parking Footprint	1
Evaluated building orientation and massing for best fit	Site Assessment	1
It's a park!	Open Space, Heat Island Reduction	5
Efficient irrigation systems selected	Outdoor Water Use Reduction	Prerequisite
WA State Code required metering	Building-Level Water and Energy Metering	2 Prerequisites
Commitment to healthy materials selection	Environmental Product Declarations - Option 1, Sourcing of Raw Materials - Option 1, Material Ingredients - Option 1, Low-Emitting Materials	6
WA State law prohibiting smoking inside non-residential buildings	Environmental Tobacco Smoke Control	Prerequisite
Require a construction IAQ plan per best practices	Construction IAQ Management Plan	1
Total		17

Opportunities

Strategy	LEED Prereq/Credit	Recommended	Opportunity
Install 2 or pre-wire for 6 Electric Vehicle charging stations	Electric Vehicles		1
Install darksky compliant fixtures	Light Pollution Reduction	1	
Specify low-flow indoor water fixtures with WaterSense certification	Indoor Water Use Reduction	Prerequisite + 3	3 (would likely require rainwater or greywater reclamation)
WA State Code required metering (achieves majority of LEED metering credit requirements)	Water Metering and Advanced Energy Metering	2	
Provide ongoing monitoring of building systems to ensure anticipated performance achieved	Enhanced Monitoring-based commissioning	Prerequisite +4	
Engage a commissioning agent to commission the building envelope	Building Envelope Commissioning (+ code req'd air barrier testing assistance)		2
All electric building, with VRF mechanical system, reduced lighting power densities, and target EUI of 55.6	Minimum Energy Performance & Optimize Energy Performance	Prerequisite + 15 points* (*Note: Due to the complexity of the credit and the energy modeling process, we score this credit conservatively. Currently we are assuming 12 points will be achieved, with 3 additional points	

Strategy	LEED Prereq/Credit	Recommended	Opportunity
		likely to be achieved assuming no other design modifications that impact the model, such as insulation, lighting or glazing, are encountered.)	
Onsite 40kWh solar panel array	Renewable Energy	4	
Purchase off-site renewable energy offsets for 300% of the annual energy use of the building OR Purchase carbon offsets to offset 100% of annual building GHG emissions	Renewable Energy		1
Analysis of building structure and enclosure materials to minimize environmental impact (GHG, acidification, etc.)	Building Life-Cycle Impact Reduction		1-3
Commitment to healthy materials selection	Environmental Product Declarations - Option 2, Sourcing of Raw Materials - Option 2, Material Ingredients - Option 2		1-3
Divert 75% of construction waste from landfill	Construction & Demolition Waste Management	2	
Include walkoff mats at all entries, separately exhaust spaces with chemicals/ hazardous gases, MERV 13 filters	Enhanced IAQ Strategies, Option 1	1	

Strategy	LEED Prereq/Credit	Recommended	Opportunity
WA State Code required CO2 sensors (achieves majority of LEED credit requirements)	Enhance IAQ Strategies, Option 2	1	
Post-construction building flushout (furniture installed)	IAQ Assessment - Option 1		1
Post-construction IAQ testing (furniture installed)	IAQ Assessment - Option 2		1
Provide thermal comfort controls to building occupants	Thermal Comfort	1 (Only achievable under Option 4)	
Provide lighting controls to building occupants	Interior Lighting – Option 1	1	
Select finishes with low reflectance to control glare	Interior Lighting – Option 2		1
Perform daylight simulation to assess and document occupant daylight access	Daylight		1-3
Document occupant access to quality views	Quality Views		1
Focus on acoustical impacts of HVAC system, sound transmission and reverberation time	Acoustic Performance		1
	Total	35	21

Challenges

Credit	Challenge
Integrative Process	Decision to pursue LEED occurred after SDs
LEED ND Location	Project not located in a LEED for Neighborhood Development certified location
High Priority Site	No on-site soil/water contamination, not in a Historic District, not a Priority Designation per federal government
Surrounding Density and Diverse Uses	Nearby residential and commercial density does not meet requirements
Access to Quality Transit	Bus within required ¼ mile radius do not meet the minimum number of required rides (72 weekday, 30 weekend)
Bike Facilities	No interest in installing the required shower
Rainwater Management	Credit requires 100% treating and infiltration on site. Designed Raingarden is only for stormwater retention. The soils on site do not allow for infiltration.
Cooling Tower Water Use	Cooling tower is not a feasible or desirable system
Enhanced Refrigerant Management	VRF system uses more refrigerant than is allowed by credit

Energy Options Impact

Based on the preliminary analysis, the project is considering the following 2 options:

Category	Option 1 - Gas AHU VAV(Fossil fuel) - Base	Option 4 - VRF (Electric)
First Cost	\$952,000	Adds \$127,000 to base
Annual Energy Cost	\$23,882	\$19,722
Energy Consumption Reduction	Baseline	23% to base
Life Cycle Cost	\$2,352,777	\$2,410,320
LEED Rating	15% energy savings over LEED baseline	38% energy savings over baseline
Maintenance Needs	Lowest	Low
Energy Cost Reduction	Baseline	17.40%

Below is the correlating cost and LEED point impact:

	Option 1	Option 4
LEED Points	5 points	10 add'l points (15 points total)
Cost impact	\$0	+ \$127k

If the project elects to go with Option 4 and a 40kWh PV array, and the energy model pans out as intended, the project scorecard would be at 54 points. However, as noted above, given the complexity of the energy model the myriad design attributes that impact performance, we highly recommend planning for 2-3 additional buffer points. Below is a list of the most achievable of the likely achievable credits:

Credit	Point Value
Renewable Energy (offsets) *	1
Enhanced IAQ Strategies, Option 1 **	1
Innovation Credit	Up to 3

* Preliminary quotes for offsets for the project are estimated at ~\$1,500

** Option1 of Enhanced IAQ Strategies requires MERV 13 filters at all outdoor air intakes and, for spaces with chemicals or hazardous gases (such as janitorial rooms), deck to deck partitions or hard lid ceilings, self-closing doors, and non-recirculated exhaust.

If the project elects to go with the Option 1 and a 40 kWh PV array, the Thermal Comfort credit would likely not be achievable. This leaves the project with 43 points and requiring 11 additional points to

achieve a comfortable buffer over the targeted Silver threshold (50 points). Below is a list of the most achievable of the likely achievable credits:

Credit	Point Value
Envelope Cx	2
Renewable Energy (offsets)*	1
Enhanced IAQ Strategies, Option 1**	1
Daylight	2
Quality Views	1
IAQ Assessment (flushout)	1
Acoustic Performance	1
Innovation Credit	Up to 3

* Preliminary quotes for offsets for the project are estimated at ~\$1,500

** Option1 of Enhanced IAQ Strategies requires MERV 13 filters at all outdoor air intakes and, for spaces with chemicals or hazardous gases (such as janitorial rooms), deck to deck partitions or hard lid ceilings, self-closing doors, and non-recirculated exhaust.



Section 1 - Definition & Background Information

This A3 presents four options for heating and/or cooling for the Fircrest Community Center project. Each system assumes there is a central cooling and/or heating system and a central ventilation system, along with a space-level system for space-by-space control.

Section 2 - Washington Energy Code Compliance

2015 Washington State Energy Code (WSEC) Section C403.6 requires outdoor air to be provided to office, retail, education, libraries, and fire stations buildings by a dedicated outdoor air system (DOAS) with energy recovery, unless the overall system includes a high-efficiency VAV system. Since this project does not need to comply with DOAS requirements, either DOAS with Energy recovery or economizer can be implemented in the system.

1) DOAS with Energy Recovery - outdoor air is preconditioned from an exhausted airstream. For additional comfort, additional cooling or heating can be added to precondition the air. Options 3 and 4 below include DOAS with heat recovery for ventilation. The purpose of a DOAS system is to deliver conditioned outdoor air directly to each occupied zone. A DOAS unit is centrally located and is typically smaller than a similar conventional HVAC unit. DOAS handles outdoor air only. It has 15-25% the volume of a conventional system, so DOAS ducts are much smaller. A dedicated DOAS unit for the gym will need to be added to meet Demand Controlled Ventilation (DCV) requirements.

2) High Efficiency VAV System - Complies with 2015 WSEC Section C403.7. Must meet DCV requirements for meeting rooms. AHU for rooftop unit is larger than DOAS unit since it has to condition both outdoor air and recirculated air for space heating and cooling. Consequently larger ductwork from the AHU unit to space will be required.

Section 3 - Option Descriptions

Option 1 - Rooftop Packaged Air Handling Unit with VAV Electric Reheat (Gas AHU VAV)

Option 1 includes a gas-fired AHU unit with DX cooling, typically placed on the roof, including an economizer for "free cooling" using outside air. Supply and return fans move air to and from the unit to each space. Air is conditioned to 55°F by the AHU and VAV units re-heat air in the space.



Option 2 - Packaged Heat Pump AHU and VAV Electric Reheat (DX AHU VAV)

Option 2 includes a packaged heat pump unit with all components housed in one cabinet. These units are typically placed on the roof, and include an economizer, and electrical backup heat for defrost cycle. Supply and return fans move air to and from the unit to each space. Air is conditioned to 55°F by the AHU and VAV units re-heat air in the space.



Option 3: Gas-fired boiler, DOAS with heat recovery, & four-pipe fan coils

Option 3 includes a gas-fired condensing boiler located in the mechanical room, with complete central hydronic system (pumps, expansion tank, piping, and piping appurtenances), and a DOAS unit providing ventilation.



All components of the DOAS unit will be housed in a cabinet, typically placed on the roof. The DOAS includes a fixed-plate heat-recovery section and can be supplemented with hydronic heating coil to heat outdoor air to room temperature in the winter, but is not cooled in the summer. Supply and return fans move air between the unit and each space.

Air is conditioned in the space by fan coil units using circulated chilled water and heating water. The fan coils in the space are controlled by temperature sensors and control valves. Circulation pumps circulate the heating hot water and feed the fan coils in the space.

Option 4 - Variable Refrigerant Flow (VRF) system.

Option 4 has modular banks of heat pumps centrally located in pods on the roof, variable refrigerant flow (VRF) zone terminal devices, and a DOAS unit.

VRF uses hot and cold refrigerant to provide heating or cooling at the zone. The "work" of the system largely takes place at the outdoor air-to-air heat pumps, with distribution, and "heat sharing" handled via refrigerant branch controllers located throughout the building. VRF zone terminal devices can be wall-mounted, cassette-type, ducted.



Similar to option3, the components of the DOAS system are in a cabinet on the roof and include a fixed-plate heat-recovery section, along with a VRF coil for supplemental cooling and heating. Supply and return fans move air between the unit and each space. Outdoor air is heated or cooled to room temperature. This option provides mechanical cooling.

Section 4 - Energy and Cost Metric Comparisons

Option 1, Gas AHU VAV, has both the lowest energy efficiency of the four options and the lowest first cost.

Option 2, System is almost identical to Option 1 but 100% electricity. First cost is not significantly higher than Option 1. No annual energy cost reduction.

Option 3, Highest first cost and constantly require preventative maintenance

Option 4, VRF system provides the highest energy performance of the four options and lower first cost than Option 3.

Section 5 - Key considerations

Below is a comparison of each option:

Category	Option 1 - Gas AHU VAV(Fossil fuel) - Base	Option 2 - HPAHU VAV (Electric)	Option 3 - DOAS Hydronic VAV (Fossil fuel)	Option 4 - VRF (Electric)
First Cost	\$952,000	Adds \$44,000 to base	Adds \$528,000 to base	Adds \$127,000 to base
Annual Energy Cost	\$23,882	\$25,020	\$22,334	\$19,722
Energy Consumption Reduction	Baseline	2% to base	0% to base	23% to base
Life Cycle Cost	\$2,352,777	\$2,335,668	\$3,239,656	\$2,410,320
LEED Rating	15% energy savings over LEED baseline	17% energy savings over baseline	15% energy savings over baseline	38% energy savings over baseline
Maintenance Needs	Lowest	Low	High	Low
Energy Cost Reduction	Baseline	-4.80%	6.50%	17.40%

Section 6 - Advantages & Disadvantages

System	Advantages	Disadvantages
Option 1 Gas-fired AHU with DX cooling and VAV Electric Re-heat	<ul style="list-style-type: none"> • Lowest first cost • Easy to maintain • Free cooling (when outdoor air condition allows) 	<ul style="list-style-type: none"> • Lowest energy efficiency • Air is conditioned at AHU on the roof means ductwork size is fairly large • Requires bringing natural gas to the building
Option 2 Packaged HP DOAS and electric baseboard heaters	<ul style="list-style-type: none"> • Lower first cost • No combustible fuel use • Free cooling (when outdoor air condition allows) 	<ul style="list-style-type: none"> • Lower energy reduction • No cost saving (due to low energy saving and higher electricity cost compared to gas) • Defrost cycles
Option 3 Gas-fired boiler DOAS with heat recovery and hydronic baseboard heaters	<ul style="list-style-type: none"> • Good expandability • Thermal comfort - air is conditioned in the space • Lower energy usage • Smaller ductwork size 	<ul style="list-style-type: none"> • Medium energy efficiency • More maintenance but it can be done by an "in-house" maintenance team with a certain level of expertise • Requires bringing natural gas to the building
Option 4 Variable Refrigerant Flow (VRF) system	<ul style="list-style-type: none"> • Highest energy efficiency • Does not require central heating or cooling plant • No combustible fuel usage • Thermal comfort • Many types of terminal devices are available: (wall-mounted, cassettes, ducted, etc.) • Can provide efficient mechanical cooling • Simultaneous heating and cooling 	<ul style="list-style-type: none"> • Medium energy usage (due to mechanical cooling) • Higher First Cost • Complex system requires contract maintenance • Refrigerant circulation in occupied space • Requires acoustic treatment in open office plans

MECHANICAL SYSTEM SUMMARY COMPARISON

	Recommended - VRF (Electric)	Alt. Option - GAS AHU VAV (Fossil Fuel)
First Cost (Equipment + Labor and Materials)	\$578,076 EST.	\$442,376 EST.
Annual Energy Cost	\$19,722	\$23,882
Energy Consumption Reduction	23% to Baseline	Baseline
Life Cycle Cost	\$2,410,320	\$2,352,777
Energy Cost Reduction	17.40%	baseline
Maintenance Needs	low	lowest
Maintenance Costs	10-20% increase in maintenance costs	baseline
LEED Rating	38% Energy Savings over LEED baseline	15% Energy Savings over LEED baseline
LEED Points	15 points total	5 points
Total LEED points Achievable	51	44
Additional Points Required to Achieve Silver	3	10

LEED Silver Requires 50 Points. A 4 points Buffer is necessary to ensure LEED Silver is achieved

1). If the LEED modeling performs as anticipated no additional credit will be required

1). Envelope Cx - 2 points

Challenge: Typically not offered by CxA but subbed out which could add complexity to the contracting process. Typical increase in cost \$3,000

2). Renewable Energy Offset Credit - 3 points
Between \$1,500 and \$3,000 per credit

3). Daylight - 2 points
Challenge: Documentation is cumbersome and daylight modeling is time consuming. - ARC Addition Fee - ~\$4,500.

ALT 3). Enhanced IAQ - 1 point
Challenge - Cost associated is around \$3,000

4). Quality Views - 1 point
Challenge - Documentation is cumbersome and time consuming - ARC Additional Fee - ~ \$4,000

5). 3 Additional Innovation Credits - 3 Points
Challenge: These are the most likely achievable because they are the most flexible, please see the attached for additional information on pursuing these credits. In review with design team.

Project: Fircrest Community Center

Date: 3/6/2020

Certified 40-49 points Silver 50-59 points Gold 60-79 points Platinum 80 points and above

43 11 18 38 Total Project Score				Possible Points		110
A	L	U	N			
1 Integrative Process				Possible Points:		1
		1	d c1	Integrative Process		1
A	L	U	N			
4 1 Location and Transportation				Possible Points:		16
		16	d c1	LEED ND Location		16
1			d c2	Sensitive Land Protection		1 ARC
		2	d c3	High Priority Site		2 Geo
2			d c4	Surrounding Density & Diverse Uses	8+ uses	5 OB360
		5	d c5	Access to Quality Transit (v4.1)	72/30 trips	5
		1	d c6	Bicycle Facilities (v4.1)	ST=2.5% + LT=5% (1 per 100'	1 ARC
1			d c7	Reduced Parking Footprint (v4.1)	30% reduction	1 ARC
		1	d c8	Electric Vehicles (v4.1)	2% of spaces (min. 2)	1 Tfitz
A	L	U	N			
5 5 Sustainable Sites				Possible Points:		10
Y			C p1	Const. Activity Pollution Prevention	required	AHBL
1			d c1	Site Assessment		1 AHBL
		2	d c2	Protect or Restore Habitat (v4.1)	Restore 25%	2 Bruce Dees
1			d c3	Open Space (v4.1)	30% of total area (25% veg)	1 Bruce Dees
		3	d c4	Rainwater Management (v4.1)	80th %	3 AHBL
2			d c5	Heat Island Reduction		2 ARC
1			d c6	Light Pollution Reduction		1 Tfitz
A	L	U	N			
4 4 3 Water Efficiency				Possible Points:		11
Y			d p1	Outdoor Water Use Reduction	30% Reduction	required Bruce Dees
Y			d p2	Indoor Water Use Reduction	20% Reduction	required FSi
Y			d p3	Building-Level Water Metering		required OB360
		1	d c1	Outdoor Water Use Reduction	50% reduction	2 Bruce Dees
3			d c2	Indoor Water Use Reduction	35% reduction	6 FSi
		2	d c3	Cooling Tower Water Use		2
1			d c4	Water Metering		1 FSi
A	L	U	N			
13 1 4 15 Energy & Atmosphere				Possible Points:		33
Y			C p1	Fundamental Cx & Verification	required	EEI
Y			d p2	Minimum Energy Performance	5% reduction	required FSi
Y			d p3	Building-Level Energy Metering		required OB360
Y			d p4	Fundamental Refrigerant Mgmt	required	FSi
4			C c1	Enhanced Commissioning		6 EEI
5			C c2	Optimize Energy Performance	14% reduction	18 FSi
		1	d c3	Advanced Energy Metering		1 Tfitz
		1	C c4	Demand Response		2 FSi
4			d c5	Renewable Energy (v4.1)		5 FSi
		1	d c6	Enhanced Refrigerant Mgmt		1 FSi
A	L	U	N			
5 6 2 Materials & Resources				Possible Points:		13
Y			d p1	Storage/Collection of Recyclables	required	ARC
Y			C p2	C&D Waste Mgmt Planning	required	[GC]
		3	d c1	Bldg Life-Cycle Impact Reduction	10% reduction	5 ARC
1			C c2	Environmental Product Declaration	20 products, 5 mfr.	2 ARC
1			C c3	Sourcing of Raw Materials (v4.1)	20% tot. product value	2 ARC
1			C c4	Material Ingredients (v4.1)	20 products, 5 mfr.	2 ARC
2			C c5	C&D Waste Mgmt (v4.1)		2 [GC]
A	L	U	N			
6 7 2 1 Indoor Environmental Quality				Possible Points:		16
Y			d p1	Minimum IAQ Performance	required	FSi
Y			d p2	Env. Tobacco Smoke Control (v4.1)	required	ARC
1		1	d c1	Enhanced IAQ Strategies		2 FSi
3			C c2	Low-Emitting Materials (v4.1)	4 Categories	3 ARC
1			C c3	Construction IAQ Mgmt Plan		1 [GC]
		1	C c4	IAQ Assessment (v4.1)		2 ARC
		1	d c5	Thermal Comfort	50% ind. + 90% multi-occ.	1 FSi
1			d c6	Interior Lighting		2 Tfitz
		2	d c7	Daylight (v4.1)		3 ARC
		1	d c8	Quality Views	Min. 75% occ. spaces	1 ARC
		1	d c9	Acoustic Performance (v4.1)		1 [AR]
A	L	U	N			
3 3 Innovation in Design				Possible Points:		6
1			d c1	ID: Green Building Education		1 Fircrest
1			d c2	ID: LEED O&M Starter Kit		1 Fircrest
		1	d c3	ID: TBD Pilot Credit		1
		1	d c4	ID: TBD Innovation Credit		1
		1	d c5	ID: TBD Exem Perf		1
1			C c6	LEED™ Accredited Professional		1 OB
A	L	U	N			
3 1 Regional Priority Credits				Possible Points:		4
1			C RPC 1	Environmental Product Declarations (v4.1)		1
		1	d RPC 2	Indoor Water Use Reduction		1
		1	d RPC 3	Demand Response		1
1			d RPC 4	Renewable Energy (v4.1)		1
		1	d RPC 5	Rainwater Management (v4.1)		1
1			C RPC 6	Sourcing of Raw Materials (v4.1)		1

Project: Fircrest Community Center

Date: 3/6/2020

Certified 40-49 points Silver 50-59 points Gold 60-79 points Platinum 80 points and above

51 14 18 27 Total Project Score					Possible Points		110
A	L	U	N				
1 Integrative Process					Possible Points:		1
			1	d	c1	Integrative Process	1
A	L	U	N				
4 1 Location and Transportation					Possible Points:		16
			16	d	c1	LEED ND Location	16
1				d	c2	Sensitive Land Protection	1 ARC
		2		d	c3	High Priority Site	2 Geo
2				d	c4	Surrounding Density & Diverse Uses 8+ uses	5 OB360
		5		d	c5	Access to Quality Transit (v4.1) 72/30 trips	5
		1		d	c6	Bicycle Facilities (v4.1) ST=2.5% + LT=5% (1 per 100'	1 ARC
1				d	c7	Reduced Parking Footprint (v4.1) 30% reduction	1 ARC
		1		d	c8	Electric Vehicles (v4.1) 2% of spaces (min. 2)	1 Tfitz
A	L	U	N				
5 5 Sustainable Sites					Possible Points:		10
Y				C	p1	Const. Activity Pollution Prevention	required AHBL
1				d	c1	Site Assessment	1 AHBL
		2		d	c2	Protect or Restore Habitat (v4.1) Restore 25%	2 Bruce Dees
1				d	c3	Open Space (v4.1) 30% of total area (25% veg)	1 Bruce Dees
		3		d	c4	Rainwater Management (v4.1) 80th %	3 AHBL
2				d	c5	Heat Island Reduction	2 ARC
1				d	c6	Light Pollution Reduction	1 Tfitz
A	L	U	N				
4 4 3 Water Efficiency					Possible Points:		11
Y				d	p1	Outdoor Water Use Reduction 30% Reduction	required Bruce Dees
Y				d	p2	Indoor Water Use Reduction 20% Reduction	required FSi
Y				d	p3	Building-Level Water Metering	required OB360
		1	1	d	c1	Outdoor Water Use Reduction 50% reduction	2 Bruce Dees
3		3		d	c2	Indoor Water Use Reduction 35% reduction	6 FSi
		2		d	c3	Cooling Tower Water Use	2
1				d	c4	Water Metering	1 FSi
A	L	U	N				
20 4 4 5 Energy & Atmosphere					Possible Points:		33
Y				C	p1	Fundamental Cx & Verification	required EEI
Y				d	p2	Minimum Energy Performance 5% reduction	required FSi
Y				d	p3	Building-Level Energy Metering	required OB360
Y				d	p4	Fundamental Refrigerant Mgmt	required FSi
4		2		C	c1	Enhanced Commissioning	6 EEI
12	3		3	d	c2	Optimize Energy Performance 38% reduction	18 FSi
		1		d	c3	Advanced Energy Metering	1 Tfitz
		1	1	C	c4	Demand Response	2 FSi
4		1		d	c5	Renewable Energy (v4.1)	5 FSi
		1		d	c6	Enhanced Refrigerant Mgmt	1 FSi
A	L	U	N				
5 6 2 Materials & Resources					Possible Points:		13
Y				d	p1	Storage/Collection of Recyclables	required ARC
Y				C	p2	C&D Waste Mgmt Planning	required [GC]
		3	2	d	c1	Bldg Life-Cycle Impact Reduction (10% reduction	5 ARC
1		1		C	c2	Environmental Product Declaration 20 products, 5 mfr.	2 ARC
1		1		C	c3	Sourcing of Raw Materials (v4.1) 20% tot. product value	2 ARC
1		1		C	c4	Material Ingredients (v4.1) 20 products, 5 mfr.	2 ARC
2				C	c5	C&D Waste Mgmt (v4.1)	2 [GC]
A	L	U	N				
7 7 2 Indoor Environmental Quality					Possible Points:		16
Y				d	p1	Minimum IAQ Performance	required FSi
Y				d	p2	Env. Tobacco Smoke Control (v4.1)	required ARC
1	1			d	c1	Enhanced IAQ Strategies	2 FSi
3				C	c2	Low-Emitting Materials (v4.1) 4 Categories	3 ARC
1				C	c3	Construction IAQ Mgmt Plan	1 [GC]
	1	1		C	c4	IAQ Assessment (v4.1)	2 ARC
1				d	c5	Thermal Comfort 50% ind. + 90% multi-occ.	1 FSi
1	1			d	c6	Interior Lighting	2 Tfitz
	2	1		d	c7	Daylight (v4.1)	3 ARC
	1			d	c8	Quality Views Min. 75% occ. spaces	1 ARC
	1			d	c9	Acoustic Performance (v4.1)	1 [AR]
A	L	U	N				
3 3 Innovation in Design					Possible Points:		6
1				d	c1	ID: Green Building Education	1 Fircrest
1				d	c2	ID: LEED O&M Starter Kit	1 Fircrest
		1		d	c3	ID: TBD Pilot Credit	1
		1		d	c4	ID: TBD Innovation Credit	1
		1		d	c5	ID: TBD Exem Perf	1
1				C	c6	LEED™ Accredited Professional	1 OB
A	L	U	N				
3 1 Regional Priority Credits					Possible Points:		4
1				C	RPC 1	Environmental Product Declarations (v4.1)	1
		1		d	RPC 2	Indoor Water Use Reduction	1
		1		d	RPC 3	Demand Response	1
1				d	RPC 4	Renewable Energy (v4.1)	1
		1		d	RPC 5	Rainwater Management (v4.1)	1
1				C	RPC 6	Sourcing of Raw Materials (v4.1)	1

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21436	03/04/2020	03/10/2020	7066	Apex Engineering	4,315.00	Topographic Survey Of West Creek Estates
594 31 63 01	Project Engineering-Storm	416 000 594	Storm Improve	4,315.00	Topographic Survey Of West Creek Estates	
21454	03/04/2020	03/10/2020	7948	Atkin, Troy	600.75	Youth Basketball Referee (44.5 Hrs)
571 20 49 07	Youth Basketball/Youth Re	001 000 571	General Fund	600.75	Youth Basketball Referee (44.5 Hrs)	
21415	03/04/2020	03/10/2020	8355	Avila, Julia	59.00	Library Reimbursement 1 Year
572 21 49 00	Library Services	001 000 572	General Fund	59.00	Library Reimbursement 1 Year	
21448	03/04/2020	03/10/2020	5428	Boers, Jeff	3,206.25	February 2020 Land Use Consulting (33.75 Hrs)
558 60 41 00	Prof Svcs - Planning	001 000 558	General Fund	3,206.25	02/2020 Land Use Consulting (33.75 Hrs)	
21459	03/05/2020	03/10/2020	3572	CED	267.79	Street Lightbulbs (Quantity 20)
542 63 31 00	Oper Supplies - Street Ligh	101 000 542	City Street Fun	267.79	Street Lightbulbs (Quantity 20)	
21422	03/04/2020	03/10/2020	6018	Canon Financial Services Inc	563.79	Copier Rental February 2020 - City Hall, Court, Parks / Rec, Public Works
512 50 45 00	Oper Rentals - Copier - Coi	001 000 512	General Fund	140.95	Court 02/2020	
518 10 45 00	Oper Rentals - Copier - No	001 000 518	General Fund	140.95	City Hall 02/2020	
531 50 45 00	Oper Rentals - Copier - Sto	415 000 531	Storm Drain	35.23	PW 02/2020	
534 10 45 02	Oper Rentals - Copier - Wa	425 000 534	Water Fund (de	35.24	PW 02/2020	
535 10 45 00	Oper Rentals - Copier - Sev	430 000 535	Sewer Fund (de	35.24	PW 02/2020	
542 30 45 00	Oper Rentals - Copier - Str	101 000 542	City Street Fun	35.24	PW 02/2020	
571 10 45 01	Oper Rentals - Copier - Rec	001 000 571	General Fund	126.85	Rec 02/2020	
576 80 45 00	Oper Rentals - Copier - Par	001 000 576	General Fund	14.09	Parks 02/2020	
21423	03/04/2020	03/10/2020	6018	Canon Financial Services Inc	159.51	Police Copier / Fax Rental February 2020
521 22 45 00	Oper Rentals - Copier - Pol	001 000 521	General Fund	159.51	Police Copier / Fax 02/2020	
			Total Canon Financial Services Inc	723.30		
21444	03/04/2020	03/10/2020	7374	Celis, Victor	34.63	Seattle Parking Fee For Background Check
521 22 43 00	Travel - Police	001 000 521	General Fund	34.63	Seattle Parking Fee For Background Check - V. Celis	
21458	03/05/2020	03/10/2020	4294	Center Electric Inc	976.59	Repair Weathervane Booster Pump
534 50 48 01	Rep & Maint - Water Main	425 000 534	Water Fund (de	976.59	Repair Weathervane Booster Pump	
21443	03/04/2020	03/10/2020	5805	CenturyLink	63.67	Long Distance Access And Usage February 2020
518 10 42 00	Communication - Non Dep	001 000 518	General Fund	63.67	Long Distance 02/2020	

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21412	03/04/2020	03/10/2020	5774	Cheng, Kenneth	67.00	Library Reimbursement 1 Year
572 21 49 00	Library Services		001 000 572 General Fund	67.00	Library Reimbursement 1 Year	
21474	03/05/2020	03/10/2020	7541	Chontofalsky, Thomas	30.79	Reimbursement For Daddy Daughter Dance Supplies
573 90 49 01	Community Events		001 000 573 General Fund	30.79	Reimbursement For Daddy Daughter Dance Supplies	
21482	03/05/2020	03/10/2020	4322	City of Tacoma Washington	4,628.23	Power - Various Locations February 2020
531 50 47 02	Public Utility Services/Bldg		415 000 531 Storm Drain	126.97	PW 02/2020	
534 10 47 00	Utility Services/Building -		425 000 534 Water Fund (de	126.96	PW 02/2020	
534 80 47 01	Utility Services/Pumping		425 000 534 Water Fund (de	66.35	Surface Water 02/2020	
534 80 47 01	Utility Services/Pumping		425 000 534 Water Fund (de	2,603.32	High / Low Tank, Wells 6, 7, 8 & 4, Weathervane 02/2020	
535 10 47 00	Utility Services/Building -		430 000 535 Sewer Fund (de	126.96	PW 02/2020	
535 80 47 01	Utility Services/Pumping		430 000 535 Sewer Fund (de	664.69	Estate Place L/S, Commons L/S, Alameda L/S 02/2020	
542 30 47 02	Electricity & Gas/Bldg - St		101 000 542 City Street Fun	126.96	PW 02/2020	
542 30 47 03	Electricity/Traffic Lights		101 000 542 City Street Fun	22.77	40th / Alameda 02/2020	
542 63 47 00	Electricity/Street Lights		101 000 542 City Street Fun	12.65	5200 Emerson 02/2020	
576 80 47 00	Public Utility Services - Pa		001 000 576 General Fund	750.60	Whittier Field 02/2020	
21475	03/05/2020	03/10/2020	8926	Coakley, Leah	100.00	Refund Rental Deposit Coakley 2/22/20
586 00 00 00	Deposit Refunds		001 000 580 General Fund	100.00	Refund Rental Deposit Coakley 2/22/20	
21456	03/05/2020	03/10/2020	8924	Concepcion, Irian	100.00	Refund Rental Deposit Concepcion 2/1/20
586 00 00 00	Deposit Refunds		001 000 580 General Fund	100.00	Refund Rental Deposit Concepcion 2/1/20	
21430	03/04/2020	03/10/2020	8542	Consolidated Supply Co.	113.39	Gaskets For Well #4
534 50 31 01	Oper Supplies - Water Mai		425 000 534 Water Fund (de	113.39	Gaskets For Well #4	
21434	03/04/2020	03/10/2020	7918	Contreras, Alejandra	140.00	Spanish Interpreting 2 Hrs
512 50 41 03	Prof Srvs - Interpreter		001 000 512 General Fund	140.00	Spanish Interpreting 2 Hrs (XZ0108105, XZ0108118, XZ0108117, XZ0108141)	
21437	03/04/2020	03/10/2020	3573	Copiers Northwest Inc	53.98	Copier Usage 1/14/20 - 2/13/20 Police
521 22 45 00	Oper Rentals - Copier - Pol		001 000 521 General Fund	53.98	Copier Usage 1/14/20 - 2/13/20 Police	
21453	03/04/2020	03/10/2020	3573	Copiers Northwest Inc	407.29	Copier Usage February 2020 - City Hall, Court, Parks / Rec, Public Works
512 50 45 00	Oper Rentals - Copier - Co		001 000 512 General Fund	20.07	Ct 02/2020	

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518 10 45 00	Oper Rentals - Copier - No		001 000 518 General Fund	254.87	CH 02/2020	
531 50 45 00	Oper Rentals - Copier - Sto		415 000 531 Storm Drain	18.37	PW 02/2020	
534 10 45 02	Oper Rentals - Copier - Wa		425 000 534 Water Fund (de	18.37	PW 02/2020	
535 10 45 00	Oper Rentals - Copier - Sev		430 000 535 Sewer Fund (de	18.37	PW 02/2020	
542 30 45 00	Oper Rentals - Copier - Str		101 000 542 City Street Fun	18.36	PW 02/2020	
571 10 45 01	Oper Rentals - Copier - Rec		001 000 571 General Fund	52.99	Rec 02/2020	
576 80 45 00	Oper Rentals - Copier - Par		001 000 576 General Fund	5.89	Parks 02/2020	
Total Copiers Northwest Inc				461.27		
21410	03/04/2020	03/10/2020	1698	Crabb, Kathryn	67.00	Library Reimbursement 1 Year
572 21 49 00	Library Services		001 000 572 General Fund	67.00	Library Reimbursement 1 Year	
21470	03/05/2020	03/10/2020	3587	DG Construction, Darin J Gago	1,318.80	P#60 Pool And Bathhouse Sidewalk / Curb Repair
594 76 62 03	Buildings & Structures		301 000 594 Park Bond Capi	1,318.80	P#60 Pool And Bathhouse Sidewalk / Curb Repair	
21419	03/04/2020	03/10/2020	3585	DMCMA	100.00	Spring 2020 Regional Training Registration - S. Clother, S. Olivarez
512 50 49 01	Reg & Tuition - Court		001 000 512 General Fund	100.00	Spring 2020 Regional Training Registration - S. Clother, S. Olivarez	
21465	03/05/2020	03/10/2020	3589	Databar Inc	403.49	Town Topics Separate Mailing February 2020
518 10 49 01	Town Topics/Citizen Comr		001 000 518 General Fund	403.49	TT Separate Mailing 02/2020	
21466	03/05/2020	03/10/2020	3589	Databar Inc	2,169.25	February 2020 Statement Production And Postage
518 10 49 01	Town Topics/Citizen Comr		001 000 518 General Fund	91.11	Insert Town Topics 02/2020	
531 50 42 01	Postage - Storm		415 000 531 Storm Drain	264.51	UB Postage 02/2020	
531 50 49 06	Mailing Service - Storm		415 000 531 Storm Drain	428.21	UB Statements 02/2020	
534 10 42 01	Postage - Water		425 000 534 Water Fund (de	264.52	UB Postage 02/2020	
534 10 49 06	Mailing Service - Water		425 000 534 Water Fund (de	428.19	UB Statements 02/2020	
535 10 42 02	Postage - Sewer		430 000 535 Sewer Fund (de	264.52	UB Postage 02/2020	
535 10 49 05	Mailing Service - Sewer		430 000 535 Sewer Fund (de	428.19	UB Statements 02/2020	
Total Databar Inc				2,572.74		
21414	03/04/2020	03/10/2020	3367	Davis, Nancy	59.00	Library Reimbursement 1 Year
572 21 49 00	Library Services		001 000 572 General Fund	59.00	Library Reimbursement 1 Year	
21425	03/04/2020	03/10/2020	3612	DrainTech Northwest LLC	615.71	Sewer Main Cleared - 1015 Fir Park Lane
535 50 48 00	Rep & Maint - Sewer Main		430 000 535 Sewer Fund (de	615.71	Sewer Main Cleared - 1015 Fir Park Lane	

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21469	03/05/2020	03/10/2020	3612	DrainTech Northwest LLC	410.48 Cleared Sewer Main 721 Pasadena
	535 50 48 00	Rep & Maint - Sewer Main	430 000 535 Sewer Fund (de	410.48	Cleared Sewer Main 721 Pasadena
Total DrainTech Northwest LLC				1,026.19	
21433	03/04/2020	03/10/2020	2625	Edwards, Michael	80.60 05-03280.1 - 1134 MAGNOLIA DR
	343 10 00 00	Storm Drain Fees & Charge	415 000 340 Storm Drain	-20.21	
	343 40 00 00	Sale Of Water	425 000 340 Water Fund (de	-21.69	
	343 50 00 00	Sewer Revenues	430 000 340 Sewer Fund (de	-38.70	
21455	03/04/2020	03/10/2020	8890	Eisenmenger, Nathan	600.75 Youth Basketball Referee (44.5 Hrs)
	571 20 49 07	Youth Basketball/Youth Re	001 000 571 General Fund	600.75	Youth Basketball Referee (44.5 Hrs)
21438	03/04/2020	03/10/2020	6995	Endicott, Cynthia J.	348.60 Silver Sneakers And Yoga January 2020
	571 20 49 06	Instructor Fees	001 000 571 General Fund	348.60	Silver Sneakers & Yoga 01/2020
21435	03/04/2020	03/10/2020	2549	Estate of Steve Swanson	304.94 05-02580.0 - 1070 CLAREMONT CT
	343 10 00 00	Storm Drain Fees & Charge	415 000 340 Storm Drain	-70.37	
	343 40 00 00	Sale Of Water	425 000 340 Water Fund (de	-74.62	
	343 50 00 00	Sewer Revenues	430 000 340 Sewer Fund (de	-159.95	
21426	03/04/2020	03/10/2020	3636	Ferguson Waterworks, #1539	101.58 Reinstall Parts For Well #4
	534 50 31 01	Oper Supplies - Water Mai	425 000 534 Water Fund (de	101.58	Reinstall Parts For Well #4
21428	03/04/2020	03/10/2020	3636	Ferguson Waterworks, #1539	9.98 Gaskets For Pump #1
	534 50 31 01	Oper Supplies - Water Mai	425 000 534 Water Fund (de	9.98	Gaskets For Pump #1
Total Ferguson Waterworks, #1539				111.56	
21489	03/05/2020	03/10/2020	3638	Fircrest Golf Club	1,287.78 Golf Tank Land Rental March 2020
	534 10 45 01	Land Rental/Water Tank	425 000 534 Water Fund (de	1,287.78	Golf Tank Land Rental 03/2020
21429	03/04/2020	03/10/2020	3649	Flo Hawks Plumbing & Septic	553.62 44th St Liftstation Service Call
	535 50 48 00	Rep & Maint - Sewer Main	430 000 535 Sewer Fund (de	553.62	44th St Liftstation Service Call
21471	03/05/2020	03/10/2020	6325	GeoEngineers Inc	1,231.10 P#60 Pool And Bathhouse Prof. Services 1/18/20 To 2/14/20
	594 76 62 03	Buildings & Structures	301 000 594 Park Bond Capi	1,231.10	P#60 Pool And Bathhouse Prof. Services 1/18/20 To 2/14/20

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21420	03/04/2020	03/10/2020	6774	Greenleaf Landscaping 1 Inc	1,538.60	Tree Pruning / Removal - Contra Costa & Electron
	542 80 48 00	Street Tree Maintenance (c	101 000 542 City Street Fun	1,538.60	Tree Pruning / Removal - Contra Costa & Electron	
21484	03/05/2020	03/10/2020	3692	Home Depot Credit Services	189.49	Maintenance Supplies - Water / Sewer, Street Lights
	534 50 31 01	Oper Supplies - Water Mai	425 000 534 Water Fund (de	44.26	Tape For Tanks, Wells Supplies	
	534 80 35 00	Small Tools & Equip - Wat	425 000 534 Water Fund (de	63.88	SAA #1754 Torch Kit	
	535 50 31 01	Oper Supplies - Sewer Mai	430 000 535 Sewer Fund (de	48.39	Sewer Supplies	
	542 63 31 00	Oper Supplies - Street Ligh	101 000 542 City Street Fun	32.96	Tape For Street Lights	
21478	03/05/2020	03/10/2020	4131	Humane Society - Tacoma	615.83	March 2020 Boarding Contract
	554 30 41 00	Animal Control	001 000 554 General Fund	615.83	03/2020 Boarding Contract	
21431	03/04/2020	03/10/2020	8450	Ingram, Peter	211.14	01-02160.0 - 405 FARALLONE AVE
	343 10 00 00	Storm Drain Fees & Charge	415 000 340 Storm Drain	-47.03		
	343 40 00 00	Sale Of Water	425 000 340 Water Fund (de	-50.43		
	343 50 00 00	Sewer Revenues	430 000 340 Sewer Fund (de	-113.68		
21409	03/04/2020	03/10/2020	1375	Johnson, Christopher	59.00	Library Reimbursement 1 Year
	572 21 49 00	Library Services	001 000 572 General Fund	59.00	Library Reimbursement 1 Year	
21481	03/05/2020	03/10/2020	8927	K & W Enterprises, Inc.	212.66	Uniform Accessories - J. Johnson
	521 22 49 01	Uniforms/Clothing/Laundry	001 000 521 General Fund	212.66	Uniform Accessories - J. Johnson	
21445	03/04/2020	03/10/2020	8404	Linda Kaye Briggs	1,684.20	P#55 Capital Campaign February 2020 (10.33 Hrs)
	594 76 62 03	Buildings & Structures	301 000 594 Park Bond Capi	1,684.20	P#55 Capital Campaign 02/2020 (10.33 Hrs)	
21485	03/05/2020	03/10/2020	3791	Lowe's Company-#338954	105.10	Maintenance Supplies
	518 30 31 04	Oper Sup/CH	001 000 518 General Fund	7.85	Window Cleaner	
	534 50 31 01	Oper Supplies - Water Mai	425 000 534 Water Fund (de	97.25	Galvanized Chain For Tank Barrier	
21451	03/04/2020	03/10/2020	2443	Maier, Stuart	59.00	Library Reimbursement 1 Year
	572 21 49 00	Library Services	001 000 572 General Fund	59.00	Library Reimbursement 1 Year	
21472	03/05/2020	03/10/2020	8925	Mainline Plumbing & Drain, LLC	5,275.20	Replaced Water Lines For Meter Moved From Private Property To ROW
	534 50 48 01	Rep & Maint - Water Main	425 000 534 Water Fund (de	5,275.20	Replaced Water Lines For Meter Moved From Private Property To ROW	

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21476	03/05/2020	03/10/2020	3816		Marv's Backhoe Service	10,616.34	Lined Sewer Main On 60th Ave W. (Hole In Pipe Causing Backups)
	535 50 48 00	Rep & Maint - Sewer Main	430 000 535	Sewer Fund (de		10,616.34	Lined Sewer Main On 60th Ave W. (Hole In Pipe Causing Backups)
21487	03/05/2020	03/10/2020	7196		Materials Testing & Consulting Inc	2,445.00	P#60 Pool And Bathhouse Materials Testing February 2020
	594 76 62 03	Buildings & Structures	301 000 594	Park Bond Capi		2,445.00	P#60 Pool And Bathhouse Materials Testing February 2020
21411	03/04/2020	03/10/2020	7465		Merryweather, Caroline	29.50	Library Reimbursement 1/2 Year
	572 21 49 00	Library Services	001 000 572	General Fund		29.50	Library Reimbursement 1/2 Year
21413	03/04/2020	03/10/2020	6224		Nadeau, Karen	59.00	Library Reimbursement 1 Year
	572 21 49 00	Library Services	001 000 572	General Fund		59.00	Library Reimbursement 1 Year
21457	03/05/2020	03/10/2020	3891		Nisqually Trout Farms Inc	247.28	Trout For Fish N Fun Event
	573 90 49 01	Community Events	001 000 573	General Fund		247.28	Trout For Fish N Fun Event
21427	03/04/2020	03/10/2020	3923		Orca Pacific Inc	714.35	Chlorine For All Wells
	534 80 31 03	Oper Supplies - Chlorine	425 000 534	Water Fund (de		714.35	Chlorine For All Wells
21460	03/05/2020	03/10/2020	3958		PC Budget & Finance - Jail	3,128.43	January 2020 Jail Services
	523 60 40 01	Jail	001 000 523	General Fund		3,128.43	01/2020 10 Bookings, 24 Daily, 3 MH
21432	03/04/2020	03/10/2020	3964		PC Budget & Finance, (Regional Council)	321.94	2020 PCRC Membership Dues
	511 60 49 02	Dues, Memberships, Subsc	001 000 511	General Fund		321.94	2020 PCRC Membership Dues
21424	03/04/2020	03/10/2020	8626		Pacific Office Automation Inc	120.83	March 2020 Postage Meter Rental
	518 10 42 01	Postage - Non-Dept	001 000 518	General Fund		120.83	03/2020 Postage Meter Rental
21477	03/05/2020	03/10/2020	3955		Petrocard Systems Inc	136.90	#60915D Gas / Fuel February 2020
	548 65 31 13	Storm Gas	501 000 548	Equipment Ren		136.90	#60915D Gas / Fuel 02/2020
21416	03/04/2020	03/10/2020	7299		Pizzano*, Joshua	59.00	Library Reimbursement 1 Year (Ena)
	572 21 49 00	Library Services	001 000 572	General Fund		59.00	Library Reimbursement 1 Year (Ena)
21446	03/04/2020	03/10/2020	4828		Protect Youth Sports	9.95	Background Check - S. Cappiello
	518 11 41 00	Prof Svcs - Personnel	001 000 518	General Fund		9.95	Background Check - S. Cappiello

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21490	03/05/2020	03/10/2020	5710	Rainier Connect, Mashell Telecom	106.95 Internet Access Fee March 2020
518 81 42 00	Communication - I/S	001 000 518	General Fund	106.95	Internet 03/2020
21441	03/04/2020	03/10/2020	8893	Right Systems INC	1,729.03 IT Managed Services January 2020 (Partial Month)
518 81 41 01	Prof Svcs - I/S	001 000 518	General Fund	1,729.03	IT Services 01/2020 (Partial Month)
21442	03/04/2020	03/10/2020	8893	Right Systems INC	3,350.00 IT Managed Services February 2020
518 81 41 01	Prof Svcs - I/S	001 000 518	General Fund	3,350.00	IT Services 02/2020
Total Right Systems INC				5,079.03	
21473	03/05/2020	03/10/2020	4018	Rosen Supply Company Inc	142.76 Faucet Repair At Whittier Park
576 80 31 02	Oper Supplies - Parks	001 000 576	General Fund	142.76	Faucet Repair At Whittier Park
21421	03/04/2020	03/10/2020	4035	Sarco Supply	434.14 Janitorial Supplies
518 30 31 01	Oper Sup/Rec Bldg	001 000 518	General Fund	335.00	Janitorial Supplies - REC
518 30 31 02	Oper Sup/PSB Bldg	001 000 518	General Fund	25.55	Janitorial Supplies - PSB
518 30 31 04	Oper Sup/CH	001 000 518	General Fund	73.59	Janitorial Supplies - CH
21479	03/05/2020	03/10/2020	6088	Sentinel Pest Control Inc	109.90 Pest Control - Rec Center March 2020
518 30 48 01	Rep & Maint - Rec Bldg	001 000 518	General Fund	109.90	Pest Control - Rec 03/2020
21486	03/05/2020	03/10/2020	6088	Sentinel Pest Control Inc	192.33 Pest Control - Public Works March 2020
531 50 48 00	Rep & Maint - Storm	415 000 531	Storm Drain	48.08	Pest Control - PW 03/2020
534 50 48 01	Rep & Maint - Water Main	425 000 534	Water Fund (de	48.08	Pest Control - PW 03/2020
535 50 48 00	Rep & Maint - Sewer Main	430 000 535	Sewer Fund (de	48.08	Pest Control - PW 03/2020
542 30 48 01	Rep & Maint - Street Maint	101 000 542	City Street Fun	48.09	Pest Control - PW 03/2020
Total Sentinel Pest Control Inc				302.23	
21447	03/04/2020	03/10/2020	6350	Sevier, Maria	2,280.00 On-Call GIS Support February 2020 (19 Hrs)
531 50 41 00	Prof Svcs - Storm	415 000 531	Storm Drain	456.00	On-call GIS Support 02/2020 (19 Hrs)
534 10 41 00	Prof Svcs - Water	425 000 534	Water Fund (de	456.00	On-call GIS Support 02/2020 (19 Hrs)
535 10 41 00	Prof Svcs - Sewer	430 000 535	Sewer Fund (de	456.00	On-call GIS Support 02/2020 (19 Hrs)
542 30 41 00	Prof Svcs - Street	101 000 542	City Street Fun	456.00	On-call GIS Support 02/2020 (19 Hrs)
558 60 41 00	Prof Svcs - Planning	001 000 558	General Fund	456.00	On-call GIS Support 02/2020 (19 Hrs)
21468	03/05/2020	03/10/2020	5779	Sirchie Acquisition Company LLC	113.10 Evidence Bags

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	521 22 31 00	Office & Oper Sup - Police	001 000 521 General Fund	113.10	Evidence Bags
21464	03/05/2020	03/10/2020	7308 SiteCrafting Inc	99.00	Monthly Hosting Cityoffircrest.net 2/15/20
	518 81 41 02	Web Design & Maintenanc	001 000 518 General Fund	99.00	Monthly Hosting Cityoffircrest.net 2/15/20
21452	03/04/2020	03/10/2020	4690 Sound Inspections	1,856.98	Inspections, Mileage And Calls February 2020
	524 20 41 01	Bldg Inspec/Plan Review	001 000 524 General Fund	1,856.98	02/2020
21462	03/05/2020	03/10/2020	7749 Sound Uniform Solutions Inc	21.98	Uniform Belt
	521 22 49 01	Uniforms/Clothing/Laundr	001 000 521 General Fund	21.98	Uniform Belt
21463	03/05/2020	03/10/2020	7749 Sound Uniform Solutions Inc	107.94	Jumpsuit Alterations - J. Johnson
	521 22 49 01	Uniforms/Clothing/Laundr	001 000 521 General Fund	107.94	Jumpsuit Alterations - J. Johnson
			Total Sound Uniform Solutions Inc	129.92	
21461	03/05/2020	03/10/2020	4084 Staples Business Advantage	176.53	Court Supplies
	512 50 31 00	Office & Oper Sup-Court	001 000 512 General Fund	176.53	Court Supplies
21480	03/05/2020	03/10/2020	4110 Superior Linen Service	157.72	Linen Service 2/13/20 And 2/27/20
	576 80 49 00	Miscellaneous - Parks	001 000 576 General Fund	157.72	Linen Service 2/13/20 & 2/27/20
21418	03/04/2020	03/10/2020	8484 US Bank, Recreation Dept Account	19.53	Rec Charges Through 2/7/20
	573 90 49 01	Community Events	001 000 573 General Fund	19.53	Website Graphics 02/2020, DD Dance Supplies
21439	03/04/2020	03/10/2020	8484 US Bank, Recreation Dept Account	215.89	Rec Charges Through 2/14/20
	571 20 49 07	Youth Basketball/Youth Re	001 000 571 General Fund	116.82	Youth Basketball Trophies
	573 90 49 01	Community Events	001 000 573 General Fund	99.07	Daddy Daughter Dance Supplies, Umbrella Bases
21440	03/04/2020	03/10/2020	8484 US Bank, Recreation Dept Account	373.80	Rec Charges Through 2/28/20
	517 90 31 01	Health Program - Supplies	001 000 517 General Fund	373.80	Toilet Bowl Luncheon
			Total US Bank, Recreation Dept Account	609.22	
21467	03/05/2020	03/10/2020	4179 Unum Life Insurance Company of America	46.80	Retired Benefits March 2020
	521 22 20 02	LEOFF I Long Term Care	001 000 521 General Fund	46.80	Police 0220603-011 03/2020
21488	03/05/2020	03/10/2020	4180 Utilities Underground	89.32	Locates February 2020

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534 10 49 00	Miscellaneous - Water		425 000 534 Water Fund (de	44.66	Locates 02/2020
535 10 49 00	Miscellaneous - Sewer		430 000 535 Sewer Fund (de	44.66	Locates 02/2020
21450 03/04/2020 03/10/2020 339 Villamor, John				177.78	Reimbursement - De-icer, Rain Jacket And SAA #1753 Stinger Flashlight
521 22 31 00	Office & Oper Sup - Police		001 000 521 General Fund	13.19	De-Icer
521 22 35 00	Small Tools & Equip - Poli		001 000 521 General Fund	146.60	SAA #1753 Stinger Flashlight - J. Johnson
521 22 49 01	Uniforms/Clothing/Laundry		001 000 521 General Fund	17.99	Rain Jacket - J. Johnson
21483 03/05/2020 03/10/2020 3645 WEX BANK, Wright Express FSC				2,099.29	Gas / Fuel February 2020
548 65 31 05	Non-Dept Gas		501 000 548 Equipment Ren	52.07	Non-Dept 02/2020
548 65 31 06	Facilities Gas		501 000 548 Equipment Ren	57.46	Facilities 02/2020
548 65 31 08	Police Gas		501 000 548 Equipment Ren	1,178.41	Police 02/2020
548 65 31 11	Parks/Rec Gas		501 000 548 Equipment Ren	115.60	Parks 02/2020
548 65 31 12	Street Gas		501 000 548 Equipment Ren	406.70	Street 02/2020
548 65 31 14	Wtr/Swr Gas		501 000 548 Equipment Ren	289.05	W / S 02/2020
21417 03/04/2020 03/10/2020 361 Walston, Vicky				307.70	Meal And Lodging Reimbursement For BIAS Rally
534 10 43 00	Travel - Water		425 000 534 Water Fund (de	153.85	Meal And Lodging Reimbursement For BIAS Rally - V. Walston
535 10 43 00	Travel - Sewer		430 000 535 Sewer Fund (de	153.85	Meal And Lodging Reimbursement For BIAS Rally - V. Walston
21449 03/04/2020 03/10/2020 4231 Water Mgmt Labs Inc				287.00	Coliform And Fluoride Testing February 2020
534 80 41 00	Water Testing		425 000 534 Water Fund (de	287.00	Coliform & Fluoride 02/2020

Report Total: 67,884.55

Fund	
001 General Fund	22,418.89
101 City Street Fund	2,559.42
301 Park Bond Capital Fund	6,679.10
415 Storm Drain	1,514.98
416 Storm Improvement Fund	4,315.00
425 Water Fund (department)	13,363.54
430 Sewer Fund (department)	14,797.43
501 Equipment Rental Fund	2,236.19

This report has been reviewed by:

REMARKS:

Signature & Title

Date

CALL TO ORDER, PLEDGE OF ALLEGIANCE AND ROLL CALL

Mayor Hunter T. George called the study session to order at 6:00 P.M. and led the pledge of allegiance. Councilmembers David M. Viafore, Shannon Reynolds, Brett Wittner, Joe Barrentine, and Denny Waltier were present. Councilmember Jaime Nixon was absent and excused.

AGENDA MODIFICATIONS

There were none.

2020 DEPARTMENT WORK PLANS

Pingel introduced the 2020 Work Plan and staff presented their department work plans, which included briefings from:

- Planning and Building Administrator Stahlnecker: Planning and Building
- Police Chief Cheesman: Police, Emergency Management
- Pingel: Administration
- Court Administrator Perry: Municipal Court
- Finance Director Corcoran: Finance, Information Systems, Facilities
- Parks and Recreation Director Grover: Parks and Recreation
- Public Works Director Wakefield: Water, Sanitary Sewer, Storm Sewer, Street

There was a brief discussion on middle-income housing, potential housing affordability legislation, streetlight design guidelines, the soon to be formed Pierce County Deadly Force Investigation Team, and the Wellfound programs. Also discussed was the Ruston court collection amnesty program, participation in the pilot project for the state-wide court management system, recreation software collaboration between the Finance Department and the Recreation Department, Tot Lot swings upgrade, Community Center & Pool business plan completion, and the LED streetlight conversion program.

WESTSIDE DISPOSAL SURCHARGE REQUEST DISCUSSION

Neil Holden with Westside Disposal briefed the Council on the history of the declining recycling commodity market and the monetary effects the decline in the market had on Westside Disposal.

Mr. Holden would like to propose a surcharge to minimize the monetary impact to Westside Disposal. Mr. Holden presented a spreadsheet comparing the rates of other localities and the City of Fircrest. Discussions included the current contract end date, the possibility of renegotiating the current contract, and the potential benefit to the citizens and Westside Disposal by extending the current contract. Council consensus was to move forward with discussions between staff and Westside Disposal on extending the contract.

WATER METER UPGRADE DISCUSSION

Public Works Director Wakefield briefed the Council on the history of meter reading software that brought to light the need for new meters to replace the current outdated and inconsistent meters currently installed. Wakefield explained the difference between an AMI and an AMR system and the different meter options available for residential and commercial applications as well as which local jurisdictions have transitioned to the Kamstrup meter. Wakefield discussed the installation process and the impact on the budget by installing the new meters with the Public Works crew. Discussions included the cost of replacement, multi-phase implementation, potential grant funds to offset the cost, and the potential impact to rates and revenue.

ADJOURNMENT

Reynolds MOVED to adjourn the meeting at 7:44 P.M., seconded by Wittner. The Motion Carried (6-0 with Nixon absent).

Hunter T. George, Mayor

Jayne Westman, City Clerk

The City Council of the City of Fircrest held a special meeting on February 20, 2020 at 6:00 P.M. at the Fircrest Community Center located at 555 Contra Costa Avenue, Fircrest, WA 98466 for the purpose of discussing the Fircrest community center project.

Mayor Hunter T. George and Councilmembers David M. Viafore, Shannon Reynolds, Brett Wittner, and Joe Barrentine were present. Councilmembers Denny Waltier and Jamie Nixon were absent and excused.

The meeting included a presentation on the replacement of the Community Center including design, construction, and project timeline. An update on the pool construction and fundraising efforts was also provided. After a brief question and answer session, the public adjourned into an open house to observe new renderings and project information, and to ask additional questions one on one with staff and consultants. The meeting ended at approximately 8:00 P.M.

Hunter T. George, Mayor

Jayne Westman, City Clerk

CALL TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL

Mayor Hunter T. George called the regular meeting to order at 7:00 P.M. and led the Pledge of Allegiance followed by a moment of silence for former Councilmember Donald McClain. Councilmembers David M. Viafore, Shannon Reynolds, Brett Wittner, Hunter T. George, Joe Barrentine, Denny Waltier, and Jamie Nixon were present.

PRESIDING OFFICER’S REPORT

A. Planning Commission Appointments

George briefed the Council on the process of nominating the two candidates for the two vacancies on the Planning Commission. **George MOVED to confirm the Mayor’s appointment of Andrew Imholt to the City of Fircrest Planning Commission effective March 1, 2020 through June 15, 2023; seconded by Wittner.** George invited councilmember comment; there was none. George invited public comment; there was none. **The Motion Carried (7-0).**

George MOVED to confirm the Mayor’s appointment of Ben Ferguson to the City of Fircrest Planning Commission effective March 1, 2020 through June 15, 2021; seconded by Viafore. George invited councilmember comment; there was none. George invited public comment; Mr. Rybolt expressed his support for the appointment of Mr. Imholt to the Planning Commission, however, Mr. Rybolt is concerned with the Planning Commission appointment of Mr. Ferguson and does not feel he is a qualified candidate. A brief discussion was held on the appointment process and the unanimous decision among interview attendees to appoint Mr. Ferguson to the Planning Commission. **The Motion Carried (7-0).**

B. Hunt Middle School Injection Wells

Public Works Director Wakefield reported staff received the Department of Ecology report on the Hunt Middle School Project Tuesday afternoon. Wakefield introduced the civil engineer representing Tacoma School District to answer questions on the Well Head Protection Program. Discussion was held on the type of storm system that is proposed and the steps to clean the storm water before infiltration. There was discussion on what is required from the City of Fircrest as far as a response to the proposal and when the Hunt Middle School Project was set to start construction. There is concern that Council does not have all the information and would like the Tacoma School District to answer questions at a future meeting. Mr. Dugan, representing Tacoma Public Schools, agrees that returning for a future meeting is appropriate.

C. Community Center and Pool Project

Parks and Recreation Director Grover briefed the Council on the progress of the pool and bathhouse construction project and reported that parking curbs and retaining walls will be installed soon. Grover reported there was a great turnout at the February 20, 2020 Special Meeting and staff will be meeting with ARC to discuss the Community Center functionality. There was brief discussion on the LEED Silver requirements and there was consensus to discuss the LEED Silver options at a future meeting.

PUBLIC COMMENTS FOR ITEMS NOT ON THE AGENDA

George invited public comment; Nancy Atwood, 1204 Farallone Avenue, commented on the upcoming Arbor Day event scheduled on April 25, 2020 and Troop 216 will be in attendance. Ms. Atwood thanked the City for the support.

Waltier departed at 7:59 P.M. and returned at 8:01 P.M.

COMMITTEE, COMMISSION, AND LIAISON REPORTS

A. Parks & Recreation

Reynolds reported that due to scheduling conflicts, she planned to meet with Parks and Recreation Director Grover next week.

B. Pierce County Regional Council

Reynolds reported that she attended the February 20, 2020 meeting and the 2020 Work Plan was adopted.

C. Public Safety, Courts

Nixon reported that court is moving forward with the software pilot program and future hardware upgrades may be required.

D. Street, Water, Sewer, and Storm Drain

Wittner reported that Public Works is having an issue with the street sweeping debris disposal and Public Works Director Wakefield would be discussing the issue in depth during Department Head Comments

E. Other Liaison Reports

None were provided.

CONSENT CALENDAR

George requested the City Clerk read the Consent Calendar as follows: approval of Voucher No. 214390 through Voucher Check No. 214456 in the amount of \$1,036,156.77; approval of Payroll Check No. 13832 through Payroll Check No. 13836 in the amount of \$108,280.31; approval of the February 4, 2020 City Council/ Planning Commission Joint Meeting minutes; approval of the February 11, 2020 Regular meeting minutes as corrected; registering no objections to the Fircrest Golf Club liquor license renewal. **Reynolds MOVED to approve the Consent Calendar as read; seconded by Wittner. The Motion Carried (7-0).**

PUBLIC HEARING

No public hearing was scheduled.

UNFINISHED BUSINESS

There was no unfinished business.

NEW BUSINESS

A. Resolution No. 1643: Land Use Attorney Professional Services Agreement

Planning and Building Administrator Stahlnecker briefed the Council on the proposed resolution that would execute a professional services agreement with Susan Elizabeth Drummond, PLLC for land use attorney services. Stahlnecker reported Ms. Drummond has over 19 years of experience and came highly recommended by her references. **Reynolds MOVED to adopt Resolution No. 1643, authorizing the City**

Manager to execute a professional services agreement with Susan Elizabeth Drummond, PLLC for land use attorney services; seconded by Wittner. George invited councilmember comment; Viafore clarified the end date of the agreement and Waltier and George stated that the City of Fircrest will be well served by Ms. Drummond. George invited public comment; none were provided. **The Motion Carried (7-0).**

B. Resolution No. 1644: Alameda Overlay Project Consultant Agreement

Public Works Director Wakefield briefed the Council on the proposed resolution that would execute a professional services agreement with KPG, P.S. for providing final design and bid call services for the Alameda Overlay Project. Wakefield reported the services included in the contract are necessary to provide new improvement plans and is the first step in the process of utilizing the grant to complete the overlay and pavement preservation on this portion of Alameda. **Reynolds MOVED to adopt Resolution No. 1644, authorizing the City Manager to execute a professional services agreement with KPG, P.S. for providing final design and bid call services for the Alameda Overlay Project in an amount of \$68,000.00; seconded by Waltier.** George invited councilmember comment; Viafore commented that he would like to see the final design once complete and inquired about the cost of adding curbs and gutters. Wakefield reported executing this contract will start the design process. George invited public comment; none were provided. **The Motion Carried (7-0).**

C. Resolution No. 1645: Emerson Street Sidewalk Extension Project Consultant Agreement

Public Works Director Wakefield briefed the Council on the proposed resolution that would execute a professional services agreement with KPG, P.S. for providing final design and bid call services for the Emerson Sidewalk Extension Project. Wakefield reported the services included in the contract are necessary to provide new improvement plans and is the first step in the process of utilizing the grant to complete the sidewalks on this portion of Emerson and installing a controlled crosswalk. **Reynolds MOVED to adopt Resolution No. 1645 authorizing the City Manager to execute a professional services agreement with KPG, P.S. for providing final design and bid call services for the Emerson Sidewalk Extensions Project in an amount of \$56,500.00.; seconded by Wittner.** George invited councilmember comment; Viafore inquired if the crosswalk at West Mount Drive and Emerson will remain and would like to be updated on the proposed design. George invited public comment; none were provided. **The Motion Carried (7-0).**

D. Resolution No. 1645: Statewide Imagery Consortium Service Level Agreement

Planning and Building Administrator Stahlnecker briefed the Council on the proposed resolution that would execute a professional services contract with the State of Washington to utilize both web-based and hard copy GIS imagery that will be updated yearly. **Reynolds MOVED to adopt Resolution No. 1645, authorizing the City Manager to execute the service level agreement with the State of Washington Consolidated Technology Services to participate with the Statewide Imagery Consortium Group; seconded by Nixon.** George invited councilmember comment; none were provided. George invited public comment; none were provided. **The Motion Carried (7-0).**

E. End of Year 2019 Financial Report

City Manager Pingel presented the 2019 End of Year report in Ms. Corcoran's absence.

Pingel gave a brief overview of the documents provided and highlighted the available cash after taking out bonds. Brief discussion was held on the streetlight fund expenditures and the upcoming Investment Committee Meeting Monday March 2, 2020 at 1:30 P.M.

Viafore departed at 8:17 P.M. and returned at 8:19 P.M.

CITY MANAGER COMMENTS

No comments at this time.

DEPARTMENT HEAD COMMENTS

- Wakefield reported that the Pierce County Health Department conducted an inspection of the street sweeping disposal. The Pierce County Health Department is requiring that debris be stored on a hard surface surrounded on three sides to prevent contamination. Wakefield reported the staff received three bids to complete the work. The expenditure would come from the Storm Capital Fund. A brief discussion was held regarding whether a motion from Council would be required due to the expenditure not being in the budget.

COUNCILMEMBER COMMENTS

- Viafore provided a brief history of longtime resident and Councilmember Donald McClain public service history and his contribution to the City of Fircrest. Viafore expressed concerns regarding Hunt Middle School injection wells, protecting the water of the City, and thanked everyone for their patience.
- Reynolds commented on upcoming Tree City Proclamation and expressed the importance of the Tree City Program and our trees being a great asset to the City of Fircrest
- Wittner thanked everyone for their attendance and congratulated Councilmember Waltier on his recent wedding anniversary.
- Barrentine commented on his recent tour of the pool jobsite and expressed that the on-site foreman, Ian, and Parks and Recreation Director Grover were courteous and attentive. Barrentine encourages other Councilmembers to tour the jobsite.
- Waltier commented that there may be 8mm tape of the dedication of the Alice Peers Park and expressed the importance of retaining the history of the City.
- Nixon thanked the Council for their patience with his work-related absences in response to Coronavirus. And thanked everyone for their attendance.
- George commented that the February 20, 2020 meeting went great and is receiving a lot of support with fundraising and the possibility of receiving endowments. George will be touring the pool jobsite with potential donors. George expressed excitement about the work at Alice Peers Park and plans to write about it in Town Topics.

February 25, 2020

Fircrest City Council Meeting Minutes – Regular 5

EXECUTIVE SESSION

No executive session was scheduled.

ADJOURNMENT

Reynolds MOVED to adjourn the meeting at 8:43 P.M., seconded by Nixon. The Motion Carried (7-0).

Hunter T. George, Mayor

Jayne Westman, City Clerk

FIRCREST CITY COUNCIL AGENDA SUMMARY

COUNCIL MEETING DATE: March 10, 2020

SUBJECT: 10A Resolution authorizing the City Manager to execute a Professional Services Agreement with S & B, Inc. for providing final design and bid call services for the Estate Place Lift Station Project

FROM: Jerry Wakefield, Public Works Director

RECOMMENDED MOTION: I move to adopt Resolution No. _____ authorizing the City Manager to execute a Professional Services Agreement with S & B, Inc. for providing final design and bid call services for the Estate Place Lift Station Project in an amount of \$13,443.00.

PROPOSAL:

Council is being asked to authorize the City Manager to enter into a Professional Services Contract with S & B, Inc. to provide final design, bid call, and construction services for the Estate Place Lift Station Project. These services include those necessary to provide new improvement plans used for the construction of the project, provide the bid call services to award the project.

FISCAL IMPACT:

The total agreement amount will result in a not-to-exceed budget of \$13,443.00. This cost is included in the 2020 budget that was approved by the Council. The original budget amount for this line item was \$40,000.00.

ADVANTAGES:

This project improved the control system and electrical panel to this lift station. It also provides for standby power at this location where the presently isn't any. The cost of this design effort is well below the original budget.

DISADVANTAGES:

The cost of the projects.

ALTERNATIVES:

Not to proceed with the design and construction of the project at this time and continue to restrict access and risk overflows and additional call outs to this lift station.

HISTORY:

This lift station is overall in good working order. At present, the control system for the station is away from the station, at the edge of the roadway. This station also does not currently have controls that are linked into our SCADA system. This project will upgrade the control system and locate it at the lift station. It will also provide for tying into our SCADA system. The project will also provide a standby generator on site for power backup.

S & B, Inc. has provided the City of Fircrest the design and installation of our SCADA system and our control system for all of our previous lift station upgrades, including Alameda and Drake Street lift stations. We have previously required other consultants and contractors to utilize their designs in prior lift station improvements. The only work needed on this lift station is the control work and S & B, Inc. can provide those services. They are considered a sole source provider and were selected to perform the necessary engineering services for this project.

The schedule has the project being designed this spring and early summer, with the project being bid and awarded this summer.

Attachment: [Resolution Agreement with Attachments](#)

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**CITY OF FIRCREST
RESOLUTION NO. ____**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FIRCREST, WASHINGTON, AUTHORIZING THE CITY MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH S & B, INC. FOR FINAL DESIGN AND BID CALL SERVICES FOR THE ESTATE PLACE LIFT STATION PROJECT.

WHEREAS, the City of Fircrest had used S & B, Inc. to provide all of the City's control system improvements and can provide the engineering services. to prepare the design of the Estate Place Lift Station Project; and

WHEREAS, the City of Fircrest has budgeted the necessary funding to finance the work identified in the Estate Place Lift Station Project; and

WHEREAS, the City wishes to contract with S & B, Inc. to prepare the final bid document and perform bid call services for the Estate Place Lift Station Project; Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FIRCREST THAT:

Section 1. The City Manager is hereby authorized and directed to execute a professional services agreement with S & B, Inc. for the final design and bid call services for the Estate Place Lift Station Project in an amount not to exceed \$13,443.00.

APPROVED AND ADOPTED this 10th day of March 2020 at a regular meeting of the City Council of the City of Fircrest.

APPROVED

Hunter George, Mayor

ATTEST:

Jayne Westman, City Clerk

APPROVED AS TO FORM:

Michael B. Smith, City Attorney

CITY OF FIRCREST PROFESSIONAL SERVICES AGREEMENT

1. Date and Parties.

This Agreement, for reference purposes only, is dated the 10th day of March, 2020, and entered into by and between the City of Fircrest, a political subdivision of the State of Washington and hereinafter referred to as the "City" and S & B Inc. hereinafter referred to as "Consultant".

2. General Recitals.

- A. The City wishes to have professional services performed to prepare the design, bid documents and bidding assistance for the Estate Place Lift station upgrades Project.
- B. The Consultant has represented it has particular expertise in the area of professional engineering services and is able to perform consulting services in connection with the City's needs for the above described work, and is willing and agreeable to provide such services upon the terms and conditions herein contained.

3. Assignment:

Neither party may assign this Agreement or any rights or responsibilities under it, whether during performance nor after performance, without first obtaining the other party's written consent.

4. Scope of Services.

The Consultant agrees to perform in a good and professional manner the tasks described on Exhibit "A" attached hereto and incorporated herein by this reference. (The tasks described on Exhibit "A" shall be individually referred to as a "task", and collectively referred to as the "services".) The Consultant shall perform the services as an independent contractor and shall not be deemed, by virtue of this Agreement and the performance thereof, to have entered into any partnership, joint venture, employment or other relationship with the City.

5. Consultant's Representations.

The Consultant hereby represents that it has all necessary licenses and certifications to perform the services provided for herein, and is qualified to perform such services.

6. Compliance With Laws.

Consultant shall comply with applicable laws, regulations and ordinances that are in

effect at the time of performance.

7. Taxes.

Consultant shall comply with federal, state, and local tax laws, Social Security Acts, Unemployment Compensation and Workers Compensation Acts in so far as applicable to the performance of this Agreement.

8. City's Responsibilities.

The City shall do the following in a timely manner so as not to delay the services of the Consultant:

- a. Designate the Public Works Director as the City's representative with respect to the services. The Public Works Director shall have complete authority to transmit instructions, receive information, interpret and define the City's policies and decisions with respect to the services.
- b. Furnish the Consultant with all information, criteria, objectives, schedules and standards for the project and the services provided for herein.
- c. Provide an Access Agreement Document for each affected property for the Consultant to have executed by each affected property owner.
- d. Examine and evaluate all studies, reports, memoranda, plans, sketches, and other documents prepared by the Consultant and render decisions regarding such documents in a timely manner to prevent delay of the services.

9. Acceptable Standards.

The Consultant shall be responsible to provide the services in this Agreement, in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances.

10. Term of Agreement.

The Consultant shall complete all work required under the terms of this Agreement to complete the final plans, specifications, estimates, and bid documents on or before December 31, 2020. This Agreement shall be in effect until December 31, 2020, and may be extended or modified by mutual consent of the parties.

11. Ownership and Use of Documents.

All documents, reports, memoranda, diagrams, sketches, plans, surveys, design calculations, working drawings and any other materials created or otherwise prepared by the Consultant as part of his performance of this Agreement (the "Work Products") shall be owned by and become the property of the City. The City agrees that if it uses products prepared by Consultant for purposes other than those intended in this Agreement, it does

so at its sole risk and it agrees to hold the Consultant harmless therefor.

12. Insurance.

The Consultant shall be responsible for maintaining, during the term of this Agreement and at its sole cost and expense, the types of insurance coverage and in the amounts described below. The Consultant shall furnish evidence, satisfactory to the City, of all such policies. During the term hereof, the Consultant shall take out and maintain in full force and effect the following insurance policies:

- a. Comprehensive public liability insurance, including Automobile and General Liability, insuring the City and the Consultant against loss or liability for damages for personal injury, death or property damage arising out of or in connection with the work or performance by the Consultant, employees, and Consultant's agents, for its obligations hereunder, with minimum liability limits of \$5,000,000 combined single limit for personal injury, death or property damage in any one occurrence.
- b. Such workmen's compensation and other similar insurance as may be required by law.
- c. Professional liability insurance with minimum liability limits of \$1,000,000.

Any payment of deductible shall be the sole responsibility of the Consultant. City shall be named as an additional insured on the General Liability and Auto Liability policies described above.

The insurance policies shall (1) state that coverage shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability; (2) shall be primary insurance with regard to City; and (3) shall state that the City will be given at least 30 days prior written notice of any cancellation, suspension or material change in coverage.

The limits of liability required above are minimum required limits only and do not relieve the Consultant of claims that may exceed these minimum limits.

13. Indemnification.

- A. Consultant shall protect, defend, indemnify and hold harmless City, its officers, and employees and its agents from any and all costs, claims, judgments or awards of damages, to the extent caused by the negligent acts or omissions of Consultant, its officers, and employees and its agents, and its sub-contractors, in performing this Agreement.
- B. City shall protect, defend, indemnify and hold harmless Consultant, its officers,

employees and agents from any and all costs, claims, judgments or awards of damages, to the extent caused by the negligent acts or omissions of City, its officers, employees and agents in performing this Agreement.

14. Compensation.

The Consultant shall be compensated for the work in an amount not to exceed \$13,443.00 for the work specified in Exhibit A, including direct costs. The Consultant will regularly update the City relative to progress and the estimated cost of completing the same. Consultant will not provide services exceeding said budget unless otherwise authorized by the City in writing. Payment for work performed shall be in accordance with Consultant's rate schedule in Exhibit B.

15. Reimbursement for Expenses.

The Consultant will be reimbursed for direct expenses, in accordance with Consultant's rate schedule in Exhibit B, incurred in the performance of duties hereunder and such costs will be part of the maximum project cost.

16. Billing.

The Consultant shall provide the City with monthly billing statements that detail the work performed, the time involved, and the charges related thereto. The City shall pay the invoice amount within thirty (30) days.

17. Records Inspection and Audit.

All compensation payments shall be subject to the adjustments for any amounts found upon audit or otherwise to have been improperly invoiced, and all records and books of accounts pertaining to any work performed under this Agreement shall be subject to inspection and audit by the City for a period of up to three (3) years from the final payment for work performed under this Agreement.

18. Independent Contractor.

The Consultant is engaged hereunder as an independent contractor and nothing contained herein shall be construed as giving rise to an employer-employee relationship between the City and Consultant.

19. Termination and Suspension.

Either party may terminate this Agreement upon thirty (30) days written notice to the other party.

The City may terminate this Agreement upon not less than seven (7) days written notice to the Consultant if the services provided for herein are no longer needed from the Consultant.

If this Agreement is terminated by the City, the Consultant shall be compensated for services performed prior to termination in accordance with the rate of compensation provided in Exhibit "B" hereof.

20. Non-Discrimination.

The Consultant agrees not to discriminate against any customer, employee or applicant for employment, subcontractor, supplier or materialman, because of race, color, creed, religion, notional origin, marital status, sex, age or handicap, except for a bona fide occupational qualification. The Consultant understands that if it violates this provision, this Agreement may be terminated by the City and that the Consultant may be barred from performing any service for the City now or in the future.

21. Severable Provisions.

Each provision of this Agreement is intended to be severable. If any provision hereof is illegal or invalid for any reason whatsoever, such illegality or invalidity shall not affect the validity of the remainder of this Agreement.

22. Entire Agreement.

This Agreement constitutes the entire agreement between the parties, and both parties acknowledge that there are no other agreements oral or otherwise that have not been fully set forth in the text of this Agreement.

CITY OF FIRCREST

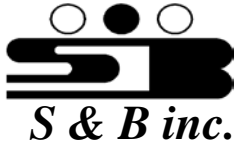
S & B, Inc.

By _____
Scott Pingel, City Manager

By _____

Approved as to Form:

By _____
City Attorney



13200 SE 30th Street, Bellevue, WA 98005 (425) 644-1700 FAX (425) 746-9312

Attachment "A"

Design Services

Fircrest Estate Place and Commons Lift Station Upgrades

Provide Design Engineering, I&C drawings, Electrical drawings and Specifications

Sub-Task 1	Scope of Work Details, staff assignments, project management, Installation Estimates
Sub-Task 2	Drawing development I&C and Electrical
Sub-Task 3	Specifications Division 16 and 17
Sub-Task 4	Startup, Acceptance Testing, Project As Builts, Closeout

System Integration

RTU major materials	Price	Delivery
Estate Place LS MCP/RTU	TBD	8 Weeks after award of Contract
Commons LS MCP/RTU	TBD	8 Weeks after award of Contract

Fee Schedule

	Sub-Task 1	Sub-Task 2	Sub-Task 3	Sub-Task 4	Totals
Principal -JES	12.00 hrs	10.00 hrs	16.00 hrs	4.00 hrs	42.00 hrs
Technician / CAD -EDS	0.00 hrs	24.00 hrs	0.00 hrs	4.00 hrs	28.00 hrs
Office / Support Personnel -DML	4.00 hrs	4.00 hrs	2.00 hrs	1.00 hrs	11.00 hrs
Travel					\$ -
Materials (incl 10% wsst)		\$ -			\$ -
Total hours	16.00 hrs	38.00 hrs	18.00 hrs	9.00 hrs	
Total Fees	\$ 3,032.00	\$ 5,222.00	\$ 3,766.00	\$ 1,423.00	\$ 13,443.00

Total System Integration

Project Total Not to Exceed: \$ 13,443.00

Delivery Schedule

	Sub-Task 1	Sub-Task 2	Sub-Task 3	Sub-Task 4
50% Design Date	+ 3 week	+ 3 week	+ 3 week	+ 3 week
90% Design Date	+ 5 week	+ 5 week	+ 5 week	*** note S1
Final Design Date	+ 2 week	+ 1 week	+ 1 week	*** note S2

dates index from notice to proceed:

Project Assumptions

- 1 Installation by Electrical Contractor
- 2 District provides base layer Specifications
- 3 Work coordinated with Site Upgrade
- 4 All pricing is estimated cost at 50% design effort
- 5 Pricing per attached fee schedule

Schedule Notes

- S1 Delivery estimates based on availability of materials and labor at Bid Date
- S2 City/Contractor provides 5 working day notice of startup schedule.

Date: 10-Feb-20

Attachment "B"

FEE SCHEDULE - PROFESSIONAL SERVICES

July 2019 - June 2020

Standard

Principal -RTS	\$ 225.00 /hr.
Principal -JES	\$ 225.00 /hr.
Senior Engineer - DGT	\$ 169.00 /hr.
Senior Engineer - EHD	\$ 169.00 /hr.
Senior Field Engineer - unfilled	\$ 169.00 /hr.
Engineer / Programmer - RPR	\$ 146.00 /hr.
Engineer / Programmer - unfilled	\$ 146.00 /hr.
Graphics Programmer - JRS	\$ 110.00 /hr.
Technician / CAD -EDS	\$ 110.00 /hr.
Technician / CAD II -unfilled	\$ 110.00 /hr.
Office / Support Personnel -DML	\$ 83.00 /hr.
Office / Support Personnel -PAC	\$ 83.00 /hr.
Office / Support Personnel -BJS	\$ 83.00 /hr.

TRAVEL EXPENSES

AUTO (Up to 100 miles per day)	No Charge
AUTO (Over 100 miles per day)	Per Mile \$ 0.580
AIR TRAVEL	Actual Cost + 10%
OVERNIGHT TRAVEL	Actual Cost + 10%

MATERIALS

PRINTING	Actual Cost + 10%
OFFICE SUPPLIES, COPIES, Etc.	Generally No Charge

SPECIAL EQUIPMENT AND/OR SERVICES

EQUIPMENT AND MATERIALS	Actual Cost + 30%
CONTRACTED SERVICES	Actual Cost + 10%

FIRCREST CITY COUNCIL AGENDA SUMMARY

COUNCIL MEETING DATE: March 10th, 2020

SUBJECT: 10B Resolution authorizing the City Manager to execute 2020 Fun Days agreements

FROM: City Manager Scott Pingel

Reviewed by: _____City Manager _____Finance Director _____City Attorney

RECOMMENDED MOTION: I move to adopt Resolution No. _____, authorizing the City Manager to execute agreements with vendors and entertainers for 2020 Fun Days not to exceed \$12,000

PROPOSAL: This resolution would provide control of expenditures and provide flexibility for performers at the 2020 Fun Days event. Currently the Michelle Taylor Band, 53rd Street Sound, Caribe Steel Drum Band, and The Reptile Man have verbally committed to the event. Others may be added before Fun Days commences.

FISCAL IMPACT: There will not be a direct fiscal impact to adopt the resolution. There will be greater fiscal control of expenditures by having additional staff review the agreements and sign off on agreements. \$12,000 is budgeted for these performers under the Community Events line.

ADVANTAGES: This provides for budget control and there is still flexibility to allow additional events at Fun Days.

DISADVANTAGES: None of great significance.

ALTERNATIVES: Not adopt the resolution.

HISTORY: Fircrest has provided various acts and performers at Fun Days for years to make this event a showpiece for community involvement. Fircrest has agreements with each of the performers. Each year the event is evaluated and new acts are added as budget and sponsorship circumstances permit.

Attachment: [Resolution](#)

**CITY OF FIRCREST
RESOLUTION NO. ____**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
FIRCREST, WASHINGTON, AUTHORIZING THE CITY MANAGER
TO EXECUTE AGREEMENTS WITH VENDORS AND
ENTERTAINERS FOR ENTERTAINMENT AT 2020 FUN DAYS NOT
TO EXCEED \$12,000.**

WHEREAS, the City of Fircrest has a need for performers and entertainment acts at 2020 Fun Days; and

WHEREAS, the City needs fiscal control over the 2020 Fun Days expenditures; and

WHEREAS, the City desires to allow flexibility in obtaining entertainment and performers. Now, Therefore

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FIRCREST:

Section 1. The City Manager is hereby authorized and directed to execute agreements with performers and entertainment acts for 2020 Fun Days not to exceed **\$12,000.**

APPROVED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF FIRCREST, WASHINGTON, at a regular meeting thereof this 10th day of March 2020.

APPROVED:

Hunter T. George, Mayor

ATTEST:

Jayne Westman, City Clerk

APPROVED AS TO FORM:

Michael B. Smith, City Attorney