

KLICKITAT COUNTY FIRE DISTRICT 3

200 Husum Street, Husum, WA 98623

WORKSHOP FOR CAPITAL BOND

Thursday April 11, 2019

GOAL #1: *Improve overall turnout, response and initiation times for emergency incidents and improve WSRB rating*

GOAL #2: *Improve safety program, equipment and training for all KCFD#3 operations and activities*

GOAL #3: *Improve sustainability, capabilities, continuity of operations and emergency response at KCFD#3 facilities*

GOAL #4: *Execute standardization and upgrading of emergency fire suppression, EMS and rescue equipment and fleet*

GOAL #5: *Reset regular operating budget to facilitate staffing and full funding of Fire District amortization schedules*

GOAL #6: *Improve Fire District "all risks" training capabilities*

Called to order: 13:02

workshop to review items specific to the Bond with the Project Manager Bob Merritt
Commissioner Montag opened the meeting and introduced Project Manager Bob Merritt to lead the workshop.

Attendance:

Commissioner Montag, Commissioner Connor, Commissioner Virts,
Chief Long, Rozalind Plumb, Eric Bosler, Robert Merritt, Bill Crouse, Lloyd Olson, Debbie Olson, Lance Beckman.

1. GIS Mapping Posters – The maps depict the response paradigms for each station. The maps show response times from each station given normal traffic conditions. It was noted the maps assume fire fighters are at the station ready to respond. The reality is fire fighters have to travel to the stations, so response times are longer. The maps are color coded to show response times with 8 minutes, 14 minutes and 30 minutes. The geography and road lay out of the district is problematic. One of the maps shows response times out of white Salmon, and highlights how far into KCFD3 the response is.
2. Draft Capital Procurement Policy. Merritt has been working with Attorney Brian Snure on a comprehensive purchasing policy. The District was already working on a purchasing policy, but this is far more comprehensive. Commissioners will review it further.
3. Capital Purchas^s Matrix: Chief Long reviewed the proposed purchases. He noted that many of the costs are still estimates due to the time and State mandated requirements

to gather accurate bids. The listed purchase items are divided up by priority and each item meets one or more of the 6 goals of the district. Commissioner Montag requested that the priority designations be explained.

Chief discussed the potential to join with other agencies in the area to work on joint purchase agreements and save money by making group purchases.

There are some items listed in blue. These are items that have been added to the list recently. They have not all gone through a need's analysis, nor have they been assigned priorities, but they have been requested by members to improve response capabilities. (It was noted that an ambulance is listed and needs to be removed and added to the vehicle replacement matrix). There is a chart to show estimated schedule for purchases. There are basic elements that need to be in place. The district is required to maintain a vendor list, which is a listing of businesses that we can purchase large items from. We will also need the list for contractors. This is an area the district will need to discuss as we already have MRSC maintain our lists.

Bob Merritt noted that Chief will be heading the capital purchases while Bob Merritt will head up the facilities projects. He cannot launch the facilities projects until the board has clarified the vision and the bed rock pieces i.e. purchasing policy, vendor and contractor lists established. Merritt is not familiar with MRSC and the district may maintain its own list (and drop MRSC).

4. Deployment plan

Merritt handed out a map showing the location of all the local fire district buildings. It was noted that Station 31 is the only station in the area that has acreage to accommodate additional facilities and buildings. For example, it has space at the rear of the building for external training props, and internal space that could be utilized as an EOC.

Merritt asked the Commissioners if they see Station 31 Husum as a "Headquarters Campus"? As such it could function as a support facility for regional fire departments by having storage and training facilities, a workshop for repairing equipment. It could contract to the other agencies to purchase and store PPE, and house a training facility or EOC.

The Commissioners need to decide if this is the right vision for Station 31 in the region. This needs to be decided before Merritt can pursue building planning in earnest. It was noted that while stn. 31 has the largest plot of land it is not the most centrally located (being 7 miles north of White Salmon and hugging the eastern county boarder). Priority should be to get the District response capabilities in order first. Merritt added that, the overall site could accommodate additional buildings, but it would not be part of this capital expenditure. The planning would take into consideration future use not that we would build the facilities now. However, with planning, additional conduit could be placed in the ground and save significant costs in the future.

Eric Bosler asked if this would affect the regionalization plan for the future. If regionalization is the future for the area, then Husum is not the right location. Merritt clarified that this would be for non-emergency services (storage and training etc).

In a catastrophic event the district would be without support for a significant time. Being a self-sufficient facility will be necessary to enable response and sheltering in place.

5. Capital Projects Matrix:

WAC 296-305 – sets out safety requirements for fire stations.

Merritt will be meeting with Klickitat County Building /planning department to discuss areas that will trigger additional building codes. Chief noted that adding sprinkler systems to the stations should be a priority to protect the assets in the buildings, and to set an example in the County.

Merritt walked through the Design & Space Use Matrix with the commissioners. This addresses public access areas, administrative use areas, operations and support services use areas, Residential/personnel areas. The decisions need to be made on how much of the fire station will allow public access.

We need to design space to fit the uses of the district.

Next step will be to go over these items with the members and task force to ensure we get as much input as possible.

We will also be looking for an architect and an engineer. This will require advertising and requesting information and a presentation. The commissioners then chose who they will retain for a 3 year period.

Motion to adjourn made by Commissioner Montag, None opposed, motion passed.

Meeting adjourned: 14:50

APPROVED BY:

Thomas Montag 5/9/19
Chairman – Commissioner Thomas Montag. (date)

Attest:

Rozalind Plumb
District Secretary Rozalind Plumb

Robert Connor 5/9/19
Commissioner Robert Connor (date)

Charles Virts 9 May 2019
Commissioner Charles Virts (date)

KCFD3 Commissioner's Meeting

Attendance Sign-in Sheet.

Date: 4-16-19

Regular

Special

Print Name	Signature	Contact Information
WES Long	<i>Wes Long</i>	KCFD 3
Melinda Heindel	<i>Melinda Heindel</i>	
Lloyd Olson	<i>Lloyd Olson</i>	493 3493
ERIC ROSER	<i>Eric Roser</i>	SAMS
LANCE BECKMAN	<i>Lance Beckman</i>	493-2006
WR CROUSE	<i>WR Crouse</i>	493 4699
JAM MONTAG	<i>Jim Montag</i>	509 493 2577
Chuck Virts	<i>C Virts</i>	NO CHANGES
Rezaul Plunk	<i>R Plunk</i>	



mHc Associates

Facility Master Planning Matrix

" . . . We only get
ONE CHANCE at this . . ."

04-11-2019

WORKSHOP AGENDA ITEMS

1. K-3 GIS Mapping posters

- *Discuss latest, updated K-3 and W/S GIS Response maps*

2. K-3 DRAFT Procurement policy (Snure & mHc)

3. K-3 Capital Purchases schedules and timelines

- *2019 additions*
- *Proposed timeline*

4. K-3 Deployment Plan

- *Discussion regarding REGIONAL DEPLOYMENT PLANNING (Southwest Fire) and its impacts and effects on K-3*
- *QUESTION: "What is a 'Headquarters Campus" ??*
 - * *EOC ?*
 - * *Training Center?*
 - * *Support Services?*

5. K-3 Capital Projects matrix

- *WAC 296-305 (highlights)*
- *Space Use exercise*
- *"Phase I"*



Klickitat County District #3
CAPITAL PROJECTS



Work Plan – Capital Purchases

ACTIVITY	STATUS	NOTES
<u>Facilitate</u> Board [<i>project</i>] policy statements * Procurement policy * Joint purchasing	<u>Agenda</u>	
<u>Triage</u> purchases	<i>completed</i>	
<u>Prioritize</u> purchases	<i>completed</i>	
<u>Timeline</u> for purchases	<i>completed</i>	
<u>Identify</u> projects with professional needs	<i>in process</i>	
<u>Identify</u> purchases requiring bids and specs	<i>in process</i>	
<u>Execute</u> joint purchasing ILA's	<i>in process</i>	
<u>Develop</u> specifications	<i>in process</i>	
<u>Advertise</u> for bids / quotes	<i>in process</i>	



Klickitat County District #3
G.O. BOND PLANNING PROCESS

KCFD#3 Capital Purchases Matrix

Project Item	Project Description	KCFD#3 Capital Projects Goals	Estimated Cost	Co-Op Purchase	PRIORITY	TIMING
K-3 Priority #1						
SCBA (25)	Replace/upgrade/standardize all self-contained breathing apparatus including spare bottles	Goal #2 Goal #4 Goal #5	\$ 225,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	1	Fall of 2019
Cardiac Monitor (1)	Replace/upgrade LifePak Heat Monitor	Goal #2 Goal #4 Goal #5	\$ 25,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	1	Summer 2019 10-15 year life
Hydraulic Rescue Tools (2)	Replace 30 year old rescue tools – parts not available	Goal #2 Goal #4 Goal #5	\$ 58,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	1	2019/2020
Type 1/3 Engine	Upgrade Fire Engine @ Station #32	Goal #2 Goal #4 Goal #5	\$ 400,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	1	Winter 2019 Spring 2020
K-3 Priority #2						
PPE Ensembles (40)	Replace all structural, wildland and EMS PPE	Goal #2 Goal #4 Goal #5	\$ 150,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	2	Summer (August) 2019
Automatic Defibrillators (4)	Replace/upgrade/standardize Physio Control 1000 Automatic Defibrillators (AED's)	Goal #2 Goal #4 Goal #5	\$ 6,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	2	2024
Portable radios (15)	Replace/upgrade/standardize portable radios and vehicle chargers-one (1) for each position on apparatus	Goal #2 Goal #4 Goal #5	\$ 215,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	2	Summer 2020



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Project Item	Project Description	KCFD#3 Capital Projects Goals	Estimated Cost	Co-Op Purchase	PRIORITY	TIMING
Alerting pagers (40)	Replace/upgrade/standardize volunteer pagers/chargers for all personnel	Goal #1 Goal #2	\$ 40,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	2	Winter 2019
Tone encoder (1)	Install station alerting (tone out) equipment	Goal #1 Goal #2 Goal #4&5	\$ 1,200	<input type="checkbox"/> Yes <input type="checkbox"/> No	2	2019/2020
K-3 Priority #3						
Haz Mat monitors (4)	Purchase 4-gas hazardous atmosphere monitors / Calibration Gas / Bump Test Gas	Goal #1 Goal #2 Goal #4&5	\$7,500	<input type="checkbox"/> Yes <input type="checkbox"/> No	3	May 2019
Oxygen monitors (4)	Replace/upgrade/standardize O2 Saturation monitors	Goal #2 Goal #4 Goal #5	\$7,500	<input type="checkbox"/> Yes <input type="checkbox"/> No	3	
K-3 Priority #4,5						
Fire hose, nozzles and appliances	Replace/upgrade/standardize fire hose, nozzles and appliances	Goal #2 Goal #4 Goal #5	\$75,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	4	Spring 2020
NFPA Standard Basic Rope Rescue Systems (2)	Acquire Basic Rope Rescue Systems equipment for safe rescue operations	Goal #2 Goal #4 Goal #5	\$ 17,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	4	Winter 2020
Knox-Key Vaults (3)	Install coded Knox Key vaults in one apparatus per fire station and Command vehicle	Goal #1 Goal #2 Goal #4&5	\$ 3,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	4	2020
Computer/IT system	Replace/upgrade computers, monitors, printers and I equipment (and potential inter-connectivity) for use at all fire stations	Goal #3 Goal #4 Goal #5	\$ 14,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	4	Summer 2019



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Project Item	Project Description	KCFD#3 Capital Projects Goals	Estimated Cost	Co-Op Purchase	PRIORITY	TIMING
Stryker Ambulance cot (1)	Replace/upgrade ambulance cot on ambulance (refurbish existing; place in reserve)	Goal #2 Goal #4 Goal #5		<input type="checkbox"/> Yes <input type="checkbox"/> No		
Training Audio Visual Equipment	Replace/upgrade audio visual equipment (and potential inter-connectivity) for use at all fire stations	Goal #2 Goal #6	\$ 4,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	5	Spring 2020
Tables and chairs (20)	Replace/upgrade/standardize training/meeting tables and chairs at all stations	Goal #2	\$ 1,800 \$ 5,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	6	Winter 2019/2020
K-3 Vehicles / Apparatus						
Command vehicle	Replace Command vehicle to include Command Post equipment	Goal #2 Goal #4 Goal #5	\$36,000			Completed
Training Utility vehicle		Goal #2 Goal #4 Goal #5	\$36,000			Completed
Ambulance	Replace Type 3 Ambulance; refurbish reserve ambulance	Goal #2 Goal #4 Goal #5				



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Project Item	Project Description	KCFD#3 Capital Projects Goals	Estimated Cost	Co-Op Purchase	PRIOR ITTY	TIMING
Breathing Air Compressor	Purchase new breathing air compressor; filtration system; fill station and air cascade	Goal #2	\$ 85,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Construction
Fire hose heated drying unit	Acquire and install fire hose dryer unit	Goal #2 Goal #5	\$ 6,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Construction Construction
PPE Rack System	Purchase and install PPE storage racks for Volunteers	Goal #3 Goal #4 Goal #5	\$ 11,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Construction
Hazardous Material storage lockers (2)	Acquire safety storage cabinets for all fire stations	Goal #2 Goal #4 Goal #5	\$ 3,000	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Construction



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ADDITIONS Post Bond	Fire Station	Project Description	Goal	Estimated Cost	Professional Assistance	Priority	Timing
WUI firefighting/rescue UTV /Trailer	Future	Improve WUI firefighting ability/Patient Rescue transport to ALS from remote locations	Goal #1	~ 25,000	Chief/Captains	4	Pending
Rescue 42 Strut stabilization equipment	Future	Improve Safety to responders	Goal #1		Captains	2	Pending Apparatus decision. Possible "Rescue" vehicle adaptation to house specialty equipment. (Idea only at this time.) Possible Ambulance conversion. DISCUSSION/OPTION only at this time.
Construct firefighter report writing area Station 31	Future	Improve firefighter report writing/project area space.					Construction
Construct firefighter report writing area Station 32	Future	Improve firefighter report writing/ project area space.					Construction
Disaster Supplies (MRE's, Sandbags, cots, sleeping bags, toiletries etc)	Future	Improve resiliency for firefighters and community		5,000	Training Captain/Captains		Post Construction/Timing



Klickitat County District #3
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ADDITIONS Post Bond	Fire Station	Project Description	Goal	Estimated Cost	Professional Assistance	Priority	Timing
2 nd Utility vehicle for business / training/ projects (Passenger car / Used – low emissions vehicle)			Goal #2	18,000	Chief		February 2020
Pelican Portable LED scene lighting	Future	Provide for Portable scene lighting where apparatus cannot reach.	Goal #2	\$2400	Chief/Captains		August 2019
District-owned radio repeater.	Future	Increase communications options not provided by county/Repeated "Talk" frequency	Goal #2	Day Wireless researching data currently.			

Task	Assigned To	Start	End	Dur	2019												2020											
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
PURCHASE SCHEDULE		5/1/19	10/21/21	631																								
1	LifePak Cardiac Monitor	8/1/19	8/15/19	11																								
2	SCBA	10/1/19	11/15/19	32																								
3	Hydraulic Rescue Tools	11/15/19	2/15/20	62																								
4	Type 1/3 Structural Interface Engine	11/1/19	4/10/20	110																								
5		7/8/19	7/8/19																									
6	PPE Ensembles	7/7/19	9/1/19	40																								
7	Portable radios	7/7/19	9/1/19	40																								
8	Automatic Defibrillators	7/7/19	9/25/19	57																								
9	Alerting pagers	11/1/19	12/20/19	34																								
10	Station alerting system	11/1/19	12/20/19	34																								
11		10/2/21	10/21/21	14																								
12	Haz Mat Monitors	5/1/19	5/30/19	21																								
13	Oxygen Saturation Monitors	5/1/19	5/30/19	21																								