

Klickitat County Fire District 3

200 Husum Street, Husum, WA 98623

Minutes of the workshop on voted Bond for 2018 November ballot.

~~Tuesday June 14~~ 2018

Thursday

Called to order: 16:10

Attendance: Commissioner Montag, Commissioner Connor, Commissioner Virts, Chief Long, Secretary Plumb,

KCFD3 Citizens Advisory Committee: Debbie Olsen, Lloyd Olsen.

Robert Merritt – (mHC Associates), Sverre Bakke (The White Salmon Enterprise).

Approval of agenda: Robert Merritt provided handouts for review and discussion.

Mr. Merritt proceeded to lead the group through the handouts.

1. MASTER PLAN

The first issue raised was the master plan for Emergency Response in the Region – **“In 10-15 years will KCFD3 remain a STAND-ALONE, INDEPENDENT, INDIVIDUAL Volunteer Fire Department servicing the citizens from the existing fire station facilities?”**

Mr. Merritt reported that he had met with Mayor Poucher and the City Manager Pat Munyon and broached this subject.

At this stage the City of White Salmon has plans to move the public works department out of the current city building (shared with the Fire Department and the City Council Meeting room). This in turn reveals that the City is not anticipating a move for the Fire Department out of the existing building to a new, shared location with KCFD3 (and possibly shared with KCEMS District #1).

Conclusion:

- There is not a shared vision for a regional plan.
- Informally, this assumes KCFD3 will remain a Stand Alone independent, individual volunteer Fire Department for the next 10 to 15 years. Husum will remain the head Office for the Fire District. This is an informal assumption and NOT a written goal of KCFD3.

Following the matrix on the Workshop hand out, the District will now move forward with a bond;

- i. Prioritize Capital Goals, (see hand out “capital projects” for established district goals)
- ii. Determine necessary expertise for specific projects (will an architect be required?)
- iii. Establish the potential cost of each project/item
- iv. Complete and file Ballot resolution before August 7th 2018
- v. Facilitate public education for the levy
- vi. Pass the Levy.

2. SERVICE LIFE

This refers to the expected life span of capital items currently owned by the District. There should be policies in place addressing service life and how the district will plan for replacement of items reaching their life expectancy. (see handout titled “POLICY”). This ties in to the finances of the district and how the district forecasts replacement costs, and how the District budgets for replacement costs. While the district works hard to maintain the equipment it owns there are times

when equipment may become a liability due to unreliability, or risk factors associated with lack of compliance to industry standard (eg, the extrication equipment may no longer function at full capacity due to age, Fire fighter PPE may be outdated and not compliant with WAC).

Conclusion:

- The District is building a matrix that shows the need to fund capital projects and replacement of outdated equipment.
- The Commissioners need to individually complete the survey provided by Mr. Merritt in the handout. The completed surveys will help guide the policy for service life.
- Financing replacements could entail setting aside 2 to 3 cents per \$1000 of the levy to specific Reserved funds (e.g Apparatus replacement fund, Extrication equipment)
- Currently the district is setting funds aside – but they are not reserved funds for specific items, and the funds are not enough to address the current needs of the district. Passing a bond will allow for “Capital reserve funds”.

3. Bond Expenditure Resolution:

Mr. Merritt reviewed how general obligation bonds work. There are and will be costs associated with running a bond. BOND COUNCIL may cost in the region of \$40,000.000. This cost needs to be funded by the bond not from the operating budget/cash balance of the district. To do this the District needs to have a resolution in place that up front costs can be reimbursed from the successful bond. (The district has already done this for the two new vehicles currently on order – the Command vehicle and the training Officer/utility vehicle).

Conclusion;

- The district needs to hire Bond Council.
- The Commissioners need to give authority to Mr. Merritt to engage a Bond Council.
- The district needs a resolution to ensure the Bond council costs are included in the bond.

Other notes from Mr. Merritt included the fact that the Bond funds are collected by the County. The District should monitor the funds and added that the interest is not subject to the specific restrictions of the bond.

Other facts regarding the Bond funds include having to spend or commit the funds within 36 months.

4. Capital Projects Matrix: (See handout).

The current project list was reviewed. Large projects include adding generators to each station so they can operate in power outages and regional emergencies. PPE, EMS equipment, SCBA filling station,

Conclusion;

- Work is still needed to find cost estimates for several projects.
- Mr. Merritt will be bringing in a large contractor (MBI Construction) to look at the facilities and give a 2019 cost rated estimate for the projects.

5. K-3 Levy amount/ levy impact. (see hand out “general Obligation Bonds”)

The amount of the levy and the duration will impact the voters. The District has a voted debt capacity of approximately \$3,300,000.00.

The estimated borrowing cost is 3-3.7%

The cost per Assessed value thousand for a \$3million bond would be around \$0.54.

A \$300,000 home would pay approximately \$163.00 per year.

6. General Obligation Bond Elements.

Next step will be to Hire Bond Council (estimated cost \$40,000 to be added to the bond amount).

Commissioners will need to approve a resolution to pay the Bond council from the Bond.

Voters Pamphlet -Mr. Merritt has already approached the County Prosecuting Attorney to establish the order of the wording on the Ballot. He has ensured the explanatory statement – detailing the reason for the request is the first thing the voter will read, followed by the request for funding.

Work is still needed by the Advisory committee to establish pros and cons for the bond.

7. Updated General obligation Bond Levy timeline.

There are several deadlines to hit.

For the measure to be on the ballot the paperwork must be in to the County by August 7.

Public education will require a lot of outreach.

Open house is expected to be in September /October.

Frequently asked questions pamphlet - mailer.

Newspaper articles,

Face book and Web site fact sheets.

8. Other topics covered in discussion:

- Future plans- What if the departments decide to look at joining before the bond is paid off? In the event the departments joined forces in a more official capacity, then the planning committees will decide how to deal with the existing debt, and the savings each department has.
- Offer funding towards upgrading the White Salmon Fire department facilities. This could make the availability of sleeping quarters a reality. As such, the citizens would have a greatly reduced response time. Public Safety and Customer Service are the priorities.
- Task Force presentation- It was requested that Bob Merritt present the latest information to the Task force, Debbi Olsen will arrange a date and time. [After the workshop the date was set as 6/20/2018 at 18:00 at stn. 31 in Husum]
- There was discussion on how to get information to all demographic groups in the voting community. While Facebook and the web site are free, they do not reach everyone. Mailers and newspaper ads will also need to be used. A scrolling board could be rented to give information on the roadside (stn 32).
- As a 20 year project the district needs to look ahead and “meet the Objective” with the bond, this may entail asking for the full \$3million and not a compromised amount.

Meeting adjourned: 18:22

APPROVED BY:

Attest:

Tom Montag 7/12/18
Chairman - Commissioner Thomas Montag. (date)

Absent on 7/12/18.
District Secretary Rozalind Plumb

Robert Connor 7/12/18
Commissioner Robert Connor (date)

Charles Virts 7/12/18
Commissioner Charles Virts (date)

G.O. BOND PLANNING PROCESS

WORKSHOP AGENDA ITEMS

1. K-3 Master Plan Report

In our previous meetings, we looked at an overview or “Master Planning” and the Capital Projects items. As a part of that discussion the following questions were posed to the Board:

MASTER PLAN KEY QUESTION:

“In 10-15 years, will KCFD#3 remain a STAND-ALONE, INDEPENDENT, INDIVIDUAL Volunteer Fire Department service the citizens from the existing fire station facilities?”

NO

Envision and map out organizational model

Determine future delivery model, amalgamation(s) or potential cooperative “partners”

Facilitate a summit of potential future agency “partners” and determine if there is shared vision

Develop Regional Master Plan for the “Big Picture”

Host summit meeting with potential agency(s) to determine shared vision and potential interest in joining in a joint Capital Project

Determine joint effort for November Capital Projects G.O. Bond levy

Execute necessary legal instruments to formalize relationship and commitment

YES

Complete and prioritize Capital Goals; inventory and project objectives

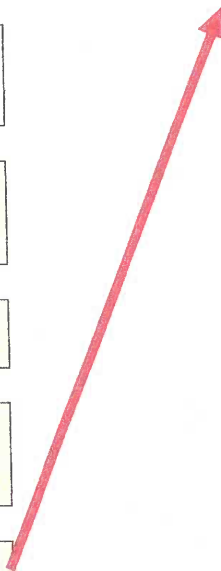
Determine necessary expertise or professional organizations for specific projects

Establish 2019 potential cost for each project/item

Complete and file Ballot Resolution before August 7th

Facilitate public education program for levy

PASS THE LEVY



G.O. BOND PLANNING PROCESS

Having walked through the first table of Master Planning, the process now begins to dial down and work through the elements of the November G.O. Bond election in detail.

2. "Service Life" discussion
3. Bond expenditure resolution
4. K-3 Capital Projects matrix
5. K-3 Levy Amount / Levy Impact (action ?)
6. G.O. Bond elements
 - Bond Counsel (action)
 - Resolution
 - Voters Pamphlet
 - Explanatory Statement
 - Pro/Con Committees
7. UPDATED G.O. Bond Levy timeline














Board of Fire Commissioners

Capital Projects

ITEM	DESCRIPTION	DECISION POINT
Task Force Recommendations	“Are the KCFD#3 Community Task Force Findings and Recommendations still ‘relative’ to the Fire Districts strategic direction?”	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
KCFD#3 Capital Project Goals	“Are the KCFD#3 [previously adopted] Capital Projects Goals still ‘relative’ to the Fire Districts strategic direction?”	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

2017 CAPITAL PROJECTS MATRIX

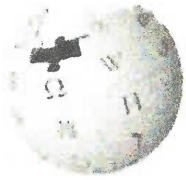
CAPITAL PROJECTS GOAL	DESCRIPTION	ELEMENTS	REFERENCE
GOAL #1: <i>Improve overall turnout, response and initiation times for emergency incidents and improve WSRB rating</i>	“Develop and implement response goals, performance measures and <u>associated facility and staffing improvements</u> to insure compliance with adopted KCFD#3 response goals, community expectations and projected service demands”	<ul style="list-style-type: none"> ♣ Adopted response goals ♣ Adequate facility and fleet ♣ Consistent staffing response 	<input checked="" type="checkbox"/> KCFD#3 Task Force <input checked="" type="checkbox"/> WAC 295.305 <input checked="" type="checkbox"/> RCW 52 <input checked="" type="checkbox"/> WSRB Grading Schedule <input checked="" type="checkbox"/> NFPA Standards

<p>GOAL #2: <i>Improve safety program, equipment and training for all KCFD#3 operations and activities</i></p>	<p>“ Define and enhance KCFD#3 safety program to include education, training, policies, and facility, fleet and equipment upgrades”</p>		<ul style="list-style-type: none">  KCFD#3 Task Force  WAC 295.305  WA State L&I standards  NIOSH standards  NFPA standards
<p>GOAL #3 <i>Improve sustainability, capabilities, continuity of operations and emergency response at KCFD#3 facilities</i></p>	<p>“Develop <u>facility</u> capital projects analysis, upgrades and improvements/construction schedule that defines minimum facility operational capabilities; staff capabilities; EOC capabilities; communications capabilities; redundancy; continuity of operations; and safety”</p>		<ul style="list-style-type: none">  KCFD#3 Task Force  WAC 295.305  WA State L&I standards  NIOSH standards  NFPA standards
<p>GOAL #4 <i>Execute standardization and upgrading of emergency fire suppression, EMS and rescue equipment and fleet</i></p>	<p>“Develop KCFD#3 standardization protocols tables, upgrades and improvement to insure district-wide standardization and maximum capabilities of KCFD#3 emergency equipment”</p>		<ul style="list-style-type: none">  WAC 295.305  WA State L&I standards  NIOSH standards  NFPA standards
<p>GOAL #5 <i>Reset regular operating budget to facilitate staffing and full funding of Fire District amortization schedules</i></p>	<p>“Develop Capital Projects plan and funding to “re-set” regular operating budget and upgrade/fully-fund current and desired amortization schedules for fleet, facilities and equipment”</p>		<ul style="list-style-type: none">  KCFD#3 Task Force 
<p>GOAL #6 <i>Improve Fire District “all risks” training capabilities</i></p>	<p>“Upgrade and construct adequate “all risks” training capabilities within the Fire District to insure compliance with expected minimum and required training standards”</p>		<ul style="list-style-type: none">  KCFD#3 Task Force  WAC 295.305  WA State L&I standards  NIOSH standards  NFPA standards

Should future 'cooperative efforts' with other emergency services entities be considered in the capital projects?	COMPLETE (temporarily)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Is the Board in favor of a 'bond option' to address the Capital needs of the Fire District?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Which method of 'bonding' does the Board feel is the most relevant and likely?			<input checked="" type="checkbox"/> General <input type="checkbox"/> Obligation bonds
Will an architect be necessary?			<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Maybe
Does the Board require a Project Manager for execution of the projects?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Will the Fire District be required to 'go to bid' for all of the individual projects?			<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Maybe
What is the 'timing' of the Capital improvement projects?		November Ballot – August Resolution Submittal	
Does the Board desire the assistance and input from the Task Force?		<p>→ Yes; Already begun</p> <p>→ Yes, we want them to meet with us regularly</p>	

POLICY: A KCFD#3 Board Discussion on

Foundational Decisions to Address Capital Asset Needs

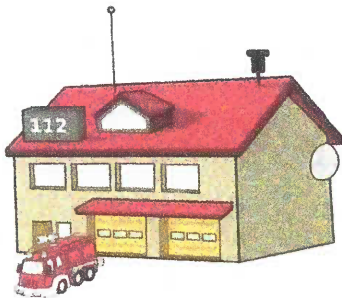


WIKIPEDIA
The Free Encyclopedia

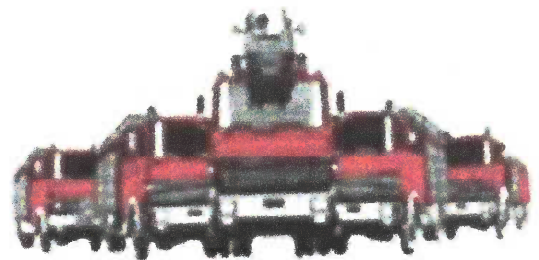
A **POLICY** is a deliberate system of principles to guide decisions and achieve rational outcomes. A policy is a statement of intent, and is implemented as a procedure or protocol. **Policies are generally adopted by the Board of or senior governance body within an organization whereas procedures or protocols would be developed and adopted by senior executive officers.** Policies can assist in both *subjective* and *objective* decision making. Policies to assist in subjective decision making would usually assist senior management with decisions that must

consider the relative merits of a number of factors before making decisions and as a result are often hard to objectively test e.g. work-life balance policy. The term may apply to government, private sector organizations and groups, as well as individuals. Policy or policy study may also refer to the process of making important organizational decisions, including the identification of different alternatives such as programs or spending priorities, **and choosing among them on the basis of the impact they will have.** Policies can be understood as political, managerial, financial, and administrative mechanisms arranged to reach explicit goals.

... and with that definition, the KCFD#3 Staff and consultant wish to provide a *follow-through exercise* to assist us in developing “options” the Governing Board directed them to accomplish in addressing the gap in funding for [long-overdue] upgrading or replacement of the capital assets **INHERITED** by KCFD#3 from several forms of past governance models, policies (or lack of policies) and actions (or lack of actions).



At the heart of the long-looming asset deficit discussion is addressing and defining the “service-life” of the KCFD#3 large, capital assets by means of discussion, a survey and the expression of **BOARD POLICY** concerning the Board’s expectation and belief concerning how many years these large capital assets can adequately and safely service-and-support the operation of emergency services to the community. In brief, for the purposes of discussion, **LARGE CAPITAL ASSETS** has been classified most often as apparatus, large equipment and facilities.



As a foundational part of the KCFD#3 the Task Force Report, **the sitting Board of those days cast solid policy in identifying these capital assets and unfunded liabilities as PRIORITIES in the inaugural and on-going financial planning and budgeting process.** As such, detailed apparatus, equipment and facility-component service life replacement matrices were developed and acknowledged by the Board as guidelines to address the support and funding for replacement.

Staff has served up during the last few Governing Board agenda's, the opportunity [and risk] of considering a capital projects special levy OR the issuance of councilmatic bonds to raise up a substantial funds to:

1. Fill the decades-old gap of placing dedicated funding aside for scheduled *service-life* replacement of fleet, facilities and major equipment.
2. Immediately replace several key pieces of emergency apparatus that have reached their *end-of-life value* in terms of operations and safety
3. Begin addressing large, looming replacement costs for major building components
4. Assessing and implementing capital improvement projects to meet the established facility goals adopted by the Board for **efficiency and self-reliance during major, regional disaster** events where 'continuity of service' will be critical
5. Addressing large, looming replacement costs of personnel safety equipment and protective clothing.
6. "Re-setting the Operating Budget" so that large major purchases for capital assets come from **dedicated funding** while 'level-of-service operating costs' for staffing and response funding become available with this policy



KCFD#3 Staff is requesting that the Board take the time to review the below-provided-survey in order for the Board members to convey—*according to their own historical-and-experiential efforts*—**exactly or approximately what they believe to be ACCEPTABLE *service-life* cycles for KCFD#3 apparatus, equipment and facility components.**

This exercise will assist KCFD#3 Staff and consultant firm to begin seeking and developing 'capital replacement project 'options' which the Board projected at the last Governing Board meeting. The survey, when vetted by the Governing Board, will give Staff the parameters to develop updated *service-life* tables from which Staff can seek alternatives or options. This is not an exercise in HOW these assets are to be replaced but more specifically **when** the 'policy-makers' believe that the *effectiveness-versus-risk value* of each asset has been reached.

Guiding PRINCIPLES

As with other assessments and survey's, to keep the final tallied results DEFINABLE and stable, please consider the following guiding principles to give the Board a frame of reference to make their decisions:

National or State Standards: *There is a significant difference when making large and crucial public policy decisions between REQUIRED or COMPULSORY requirements and RECOMMENDED standards.*

Manufacturers Standards: *Many of today's laws, guidelines and standards are tied to the recommendations or requirements of the specific manufacturer. And in today's world, it is very apparent the level of durability, strength and serviceability certain protective clothing and equipment is manufactured for emergency operations versus public, commercial purchase (i.e. ladders; helmets; uniforms clothing, etc.) One must be wise and thoughtful in deciding whether a manufacturer's recommendation is based upon serviceability and safety or finances. Sturdier, stronger and better built equipment for emergency operations should theoretically last longer than commercial models.*

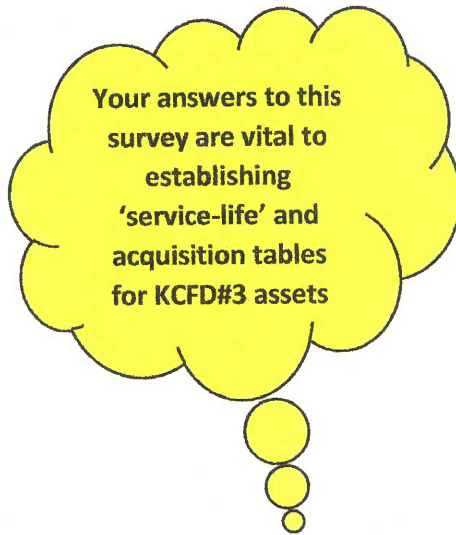
Risk: *Despite the temptation and desire by public policy makers to reduce or eliminate ALL RISK to any policy or operational issue – it is most often not wise, prudent or recommended that their policy decisions go to the full extent of RISK REDUCTION in all situations. A governing board must, as a consensus, be willing to assume some level of risk in relation to the ability to make or keep certain policy decisions –primarily from a financial point of view.*



mHc has provided the background and facilities to glean from the KCFD#3 Board their respective INDIVIDUAL and [eventual] COLLECTIVE convictions in relation to the specific **SERVICE LIFE** of major capital assets.

Here are a few recommended steps:

1. *Read through the survey*
2. *Your column is yellow*
3. *Consider from your own perspective what the expected service life of the various assets should be* IN THE FRAMEWORK OF THIS RURAL, VOLUNTEER FIRE DEPARTMENT
4. *O/MSLR stands for* **OWNER/MANUFACTURER SERVICE LIFE RECOMMENDATION/REQUIREMENTS**



KCFD#3 CAPITAL ASSET	KCFD#3 BOARD "SERVICE-LIFE" POLICY	REQUIRED OR RECOMMENDED	SOURCE
FLEET			
'Type 1' Structural engine	_____ years	LD: 20 years HD: 15 years	WAC 295-305 NFPA O/MSLR
'Type 3' Structural engine	_____ years	LD: 20 years HD: 15 years	WAC 295-305 NFPA O/MSLR
'Type 5' Wildland engine	_____ years	LD: 15 years HD: 10 years	WAC 295-305 NFPA USFS/DNR
'Type 6' Wildland engine	_____ years	LD: 15 years HD: 10 years	WAC 295-305 NFPA USFS/DNR
Large water tender (3000 gals)	_____ years	LD: 25 years HD: 15 years	WAC 295-305 NFPA O/MSLR
Wildland water tender	_____ years	LD: 20 years HD: 15 years	WAC 295-305 NFPA USFS/DNR
'Type 3' BLS Ambulance	_____ years	LD: 12 years HD: 8 years	O/MSLR
Command vehicle	_____ years	LD: 15 years HD: 10 years	O/MSLR
Staff vehicles	_____ years	LD: 15 years HD: 10 years	O/MSLR

KCFD#3 CAPITAL ASSET	KCFD#3 BOARD "SERVICE-LIFE" POLICY	REQUIRED OR RECOMMENDED	SOURCE
FACILITIES			
Facility roof	_____ years	Approx 20-25 years	O/MSLR
HVAC	_____ years	Approx 20-25 years	O/MSLR
Paving/concrete	_____ years		O/MSLR
Apparatus doors/openers	_____ years	Approx 20-25 years	O/MSLR
Exterior finishes	_____ years	10 years	O/MSLR
Interior flooring	_____ years	Approx 15-20 years	O/MSLR
Exhaust removal systems	_____ years	Approx 20-25 years	O/MSLR
Emergency communications	_____ years	10-15 years	O/MSLR
Emergency power	_____ years	10-15 years	O/MSLR

KCFD#3 CAPITAL ASSET	KCFD#3 BOARD "SERVICE-LIFE" POLICY	REQUIRED OR RECOMMENDED	SOURCE
MAJOR EQUIPMENT			
Structural PPE (30 sets)	_____ years	10 years	WAC 295-305 NFPA O/MSLR
SCBA (25 SCBA/50 bottles)	_____ years	SCBA: 10 years Bottles: 15 years	WAC 295-305 NFPA O/MSLR
Large Diameter Hose	_____ years	20 years	WAC 295-305 NFPA O/MSLR
SCBA compressor	_____ years	LD: 20 years HD: 15 years	WAC 295-305 NFPA USFS/DNR
Hydraulic Rescue tools	_____ years	LD: 15 years HD: 10 years	WAC 295-305 NFPA USFS/DNR
Thermal Imaging Cameras Haz Mat detectors	_____ years	LD: 15 years HD: 10 years	WAC 295-305 NFPA O/MSLR
	_____ years	LD: 20 years HD: 15 years	WAC 295-305 NFPA USFS/DNR
	_____ years	LD: 20 years HD: 15 years	O/MSLR
	_____ years	LD: 12 years HD: 8 years	O/MSLR
	_____ years	LD: 15 years HD: 10 years	O/MSLR

	_____ years	LD: 15 years HD: 10 years	O/MSLR
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Klickitat County District #3
G.O. BOND PLANNING PROCESS

General Obligation Bonds

Klickitat County Fire District No. 3
As of 5/8/2018

2018 Regular Assessed Valuation ("AV") \$491,776,841

NON-VOTED DEBT CAPACITY CALCULATION

(Non-voted) Limited Tax General Obligation Debt Capacity (3/8th of 1% of AV)	\$1,844,163
Less: Outstanding Limited Tax General Obligation Debt/Lease (1)	\$0
Less: Ambulance Purchase, 23 yrs, CV Bank	(\$150,000)
Remaining Non-Voted General Obligation Debt Capacity	\$1,694,163

VOTED DEBT CAPACITY CALCULATION

(Voted) Unlimited Tax General Obligation Debt Capacity (3/4th of 1% of AV)	\$3,688,326
Less: Outstanding Unlimited Tax Bonds (2)	\$0
Less: Any Non-voted debt (from above)	(\$150,000)
Less: Voted Bond (2)	(\$3,500,000)
Total Remaining General Obligation Debt Capacity (for both Voted and Non-voted)	\$38,326

(1) Paid from Regular Property Tax Collections out of the Current Expense Fund.

(2) Paid from a special voter-approved "excess" levy for the life of the bond issue.



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

- As discussed, the 15-year fixed rate financing is recommended for Klickitat County Fire District No. 3 because the District does not have audited financials.
- The estimated net borrowing cost is 3-3.70%, which may be a high estimate depending on market conditions and the bank bid.

[I just received a bid today from a bank for a large city issuer, rated A+, 15-year financing with a rate of 3.00%.]

- For the 2,500,000 net proceeds deposited in the construction fund, we recommend the Voted Bond is sized at **2,540,000** (to cover the financing costs for the bond attorney, bank set-up/legal fee, and placement agent fee).
- For the 3,000,000 net proceeds deposited in the construction fund, we recommend the Voted Bond is sized at **3,040,000** (to cover the financing costs for the bond attorney, bank set-up/legal fee, and placement agent fee).

Sincerely,

JIM NELSON | Senior Vice President

D.A. Davidson & Co. | Columbia Center

701 5th Avenue, Suite 4050 | Seattle, WA 98104





Klickitat County District #3

G.O. BOND PLANNING PROCESS

15 Year VOTED G.O. BOND AMOUNTS		
Recommended PRINCIPLE AMOUNT for the Ballot Title	\$ 2,540,000	\$ 3,040,000
Funding Amount	\$ 2,500,000	\$ 3,000,000
Estimated Average Annual Payment	\$ 223,284	\$ 267,495
Estimated Borrowing Cost	3-3.7%	3-3.7%
TAX LEVY IMPACT	\$ 0.45	\$ 0.54
\$ 300,000 home	\$11.36 month -- \$136.32 annually	\$13.60 month -- \$163.20 annually
\$ 350,000 home	\$13.12 month -- \$157.44 annually	\$ 15.75 month -- \$189.00 annually
\$ 400,000 home	\$15.00 month -- \$180.00 annually	\$18.00 month -- \$216.00 annually
ASSUMPTIONS:		
1. Net Borrowing Cost is preliminary and subject to change		
2. Assumed AV for 2019 Tax Collection: \$491,776,841		
3. Assumes fixed rate bank financing		

20 Year VOTED G.O. BOND AMOUNTS		
Recommended PRINCIPLE AMOUNT for the Ballot Title	\$ 2,540,000	\$ 3,040,000
Funding Amount	\$ 2,500,000	\$ 3,000,000
Estimated Average Annual Payment	\$ 223,284	\$ 267,495
Estimated Borrowing Cost	3-3.7%	3-3.7%
TAX LEVY IMPACT		
\$ 300,000 home		
\$ 350,000 home		
\$ 400,000 home		
ASSUMPTIONS:		
1. Net Borrowing Cost is preliminary and subject to change		
2. Assumed AV for 2019 Tax Collection: \$491,776,841		
3. Assumes fixed rate bank financing		



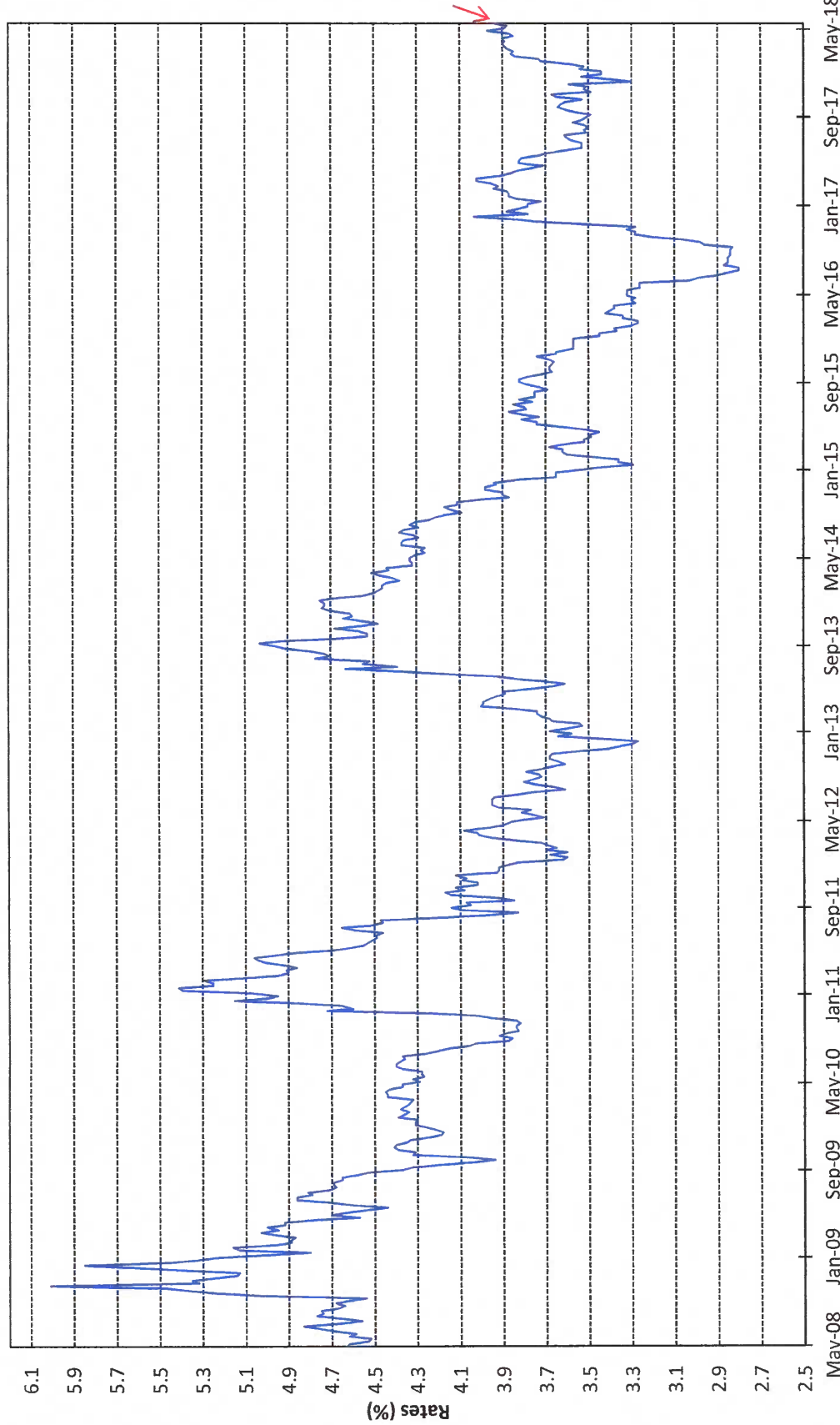
Klickitat County District #3

G.O. BOND PLANNING PROCESS

Arbitrage

- IRS Spend Down Requirements
 - Spend/commit 85% of bond proceeds within 36 months of Delivery Date
 - Bond proceeds can only be spent for capital improvements

Bond Buyer 20-Year General Obligation Index* (10 year history) *As of May 17, 2018*



*The "20-Bond G.O. Index" is comprised of 20 different issuers whose bonds have an average rating of AA/Aa2 that mature in the 20th year, non-bank-qualified.

OFFICIAL BALLOT
GENERAL ELECTION, November 6, 2018
Klickitat County Fire Protection District No. 3
Klickitat County, Washington

Klickitat County Fire Protection District No. 3
Proposition No. 1
Fire, Rescue and Emergency Medical Facilities & Equipment
General Obligation Bonds - \$ _____

The Board of Fire Commissioners of Klickitat County Fire Protection District No. 3 adopted Resolution No. 2018-____ concerning this proposition for bonds. For the purpose of acquiring additional critical fire, rescue and emergency medical equipment for the Volunteer Fire Department and to replace/update fire stations, this proposition authorizes the District to issue up to \$ _____ of general obligation bonds maturing within a maximum of _____ years, and to collect excess property taxes annually to repay the bonds, as provided in Resolution No. 2018-____. Should this proposition be:

Approved
Rejected

Distrito contraincendios N° 1 del condado de Klickitat
Propuesta N° 1
Contraincendios, rescate e instalaciones médicas de urgencias
Bonos de obligación general - \$ _____

La junta de comisionados del distrito contraincendios N° 3 del condado de Klickitat adoptó la resolución N° 2018-____ con respecto a una propuesta para bonos. Con el propósito de adquirir equipamiento adicional indispensable de rescate, contraincendios y equipamiento médico de urgencias para el departamento de bomberos voluntarios y para reemplazar/actualizar las estaciones de bomberos, esta propuesta autoriza al distrito emitir no más de \$ _____ en bonos de obligación general venciendo durante los próximos 20 años, e imponer impuestos anuales en exceso a la propiedad para pagar los bonos todo como es provisto en la resolución N° 2018-____. ¿Debería esta propuesta ser:

Aprobada
Rechazada

Acknowledgement of receipt:

Sign: _____

Date: _____



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

KCFD#3 Capital Projects Matrix

Project Item	Fire Station	Project Description	KCFD#3 Capital Projects Goals	Estimated Cost	Professional Assistance
SCBA (25)	All (Year 1)	Replace/upgrade/standardize all self-contained breathing apparatus including spare bottles	Goal #2 Goal #4 Goal #5	\$225,000	Coop purchase (?) Chief/Project Manager
Breathing Air Compressor	Station 31 (Year 1)	Purchase new breathing air compressor; filtration system; fill station and air cascade	Goal #2	\$85,000	Coop purchase (?) Chief/Project Manager
PPE Ensembles (40)	All personnel (Year 1)	Replace all structural, wildland and EMS PPE	Goal #2 Goal #4 Goal #5 <i>includes 50% tax</i>	\$150,000	Coop purchase (?) Chief/Project Manager
Automatic Defibrillators (4)	All (Year 1)	Replace/upgrade/standardize Physio Control 1000 Automatic Defibrillators (AED's)	Goal #2 Goal #4 Goal #5	\$ 6,000	Coop purchase (?) Chief
Cardiac Monitor (1)	Station 31 (Amb) (Year 1)	Replace/upgrade LifePak Heat Monitor	Goal #2 Goal #4 Goal #5	\$ 25,000	Chief
Oxygen monitors (4)	All (Year 1)	Replace/upgrade/standardize O2 Saturation monitors	Goal #2 Goal #4 Goal #5	\$7,500	Coop purchase (?) Chief
Haz Mat monitors (4)	All (Year 1)	Purchase 4-gas hazardous atmosphere monitors	Coop purchase (?) Project Manager	\$7,500	Coop purchase (?) Chief
Stryker Ambulance cot (1)	Station 31 (Year 1)	Replace/upgrade ambulance cot on ambulance (refurbish existing; place in reserve)	Goal #2 Goal #4 Goal #5	-	Coop purchase (?) Chief
Fire hose; nozzles and appliances	All (Year 2)	Replace/upgrade/standardize fire hose, nozzles and appliances <i>NFA 1401</i>	Goal #2 Goal #4 Goal #5	\$75,000	Coop purchase (?) Chief/Project Manager
Portable radios (15)	All (Year 1)	Replace/upgrade/standardize portable radios and vehicle chargers-one (1) for each position on apparatus	Goal #2 Goal #4 Goal #5		Coop purchase (?) Chief



Klickitat County District #3

G.O. BOND PLANNING PROCESS

Project Item	Fire Station	Project Description	KCFD#3 Capital Projects Goals	Estimated Cost	Professional Assistance
Alerting pagers (40)	All (Year 1)	Replace/upgrade/standardize volunteer pagers/chargers for all personnel	Goal #1 Goal #2 Goal #4&5		Coop purchase (?) Chief
Tone encoder (1)	Station 31 (Year 1)	Install station alerting (tone out) equipment <i>Back up Disrupt.</i>	Goal #1 Goal #2 Goal #4&5	\$ 1,200	Chief/Project Manager
Knox-Key Vaults (3)	All (Year 2)	Install coded Knox Key vaults in one apparatus per fire station and Command vehicle	Goal #1 Goal #2 Goal #4&5 <i>Liability of key lost</i>	\$ 3,000	Chief/Project Manager
Training Audio Visual Equipment	(Year 1)	Replace/upgrade audio visual equipment (and potential inter-connectivity) for use at all fire stations	Goal #2 Goal #6		Chief
Tables and chairs (20)	(Year 1)	Replace/upgrade/standardize training/meeting tables and chairs at all stations	Goal #2	\$ 1,800	Chief
Fire hose heated drying unit	Station #31 (Year 2)	Acquire and install fire hose dryer unit	Goal #2 Goal #5	\$ 6,000	Chief/Project Manager
PPE Extractor	Station #31 (Year 2)	Purchase and install PPE Washer/Extractor for compliant cleaning	Goal #2 Goal #5 <i>Compliance</i>	\$ 13,700	Chief/Project Manager
PPE Rack System	All	Purchase and install PPE storage racks for Volunteers	Goal #3 Goal #4 Goal #5	\$ 11,000	Chief/Project Manager
Computer/IT system	Fire Station 31, 32 (Year 1)	Replace/upgrade computers, monitors, printers and I equipment (and potential inter-connectivity) for use at all fire stations <i>Server Data storage.</i>	Goal #3 Goal #4 Goal #5	\$ 14,000	Chief/Project Manager
Hazardous Material storage lockers (2)	Fire Station 31, 32 (Year 1)	Acquire safety storage cabinets for all fire stations	Goal #2 Goal #4 Goal #5	\$ 3,000	Chief

Council



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

2 Typo's

APPARATUS						
Command vehicle	(Year 1)	Replace Command vehicle to include Command Post equipment	Goal #2, #4, #5	85,000	Chief	
Training Utility vehicle	(Year 1)		Goal #2, #4, #5		Chief	
Type 1/3 Engine	(Year 3)	Upgrade Fire Engine @ Station #32	Goal #2, #4, #5	\$360,000	Chief	
Ambulance	(Year 3)	Replace Type 3 Ambulance; refurbish reserve ambulance	Goal #2, #4, #5		Chief	
Project Item	Fire Station	Project Description	KCFD#3 Capital Projects Goals	Estimated Cost	Professional Assistance	
FACILITIES						
Facility Upgrade	Station #31 (Years 1-4)	<p>FACILITY: Complete upgrade of facility to include electrical, plumbing, apparatus floors, apparatus doors and motors, HVAC, lighting, cooking facilities, hot water appliances, restroom facilities, decon areas, EOC operations, communications capabilities, PPE cleaning/washing capabilities, emergency power, propane storage. Additions to building to include office space, storage and sleeping quarters</p> <p>SITE: Fencing, paving, training areas, oil/water separator and storm water control.</p>	Goal #1 Goal #2 Goal #3 Goal #5 Goal #6		Architect General Contractor Chief/Project Manager <i>12% ↑ cost</i> <i>27% ↑ cost</i> <i>Prevailing wage = 35% ↑</i>	
Facility Upgrade	Station #32 (Years 1-4)	<p>FACILITY: Upgrade of facility to include electrical, plumbing, apparatus floors, apparatus doors and motors, HVAC, lighting, cooking facilities, hot water appliances, restroom facilities, decon areas, EOC operations, communications capabilities, PPE cleaning/washing capabilities, emergency power, propane storage. Additions to building to include office space, storage and sleeping quarters</p>	Goal #1 Goal #2 Goal #3 Goal #5 Goal #6		Chief/Project Manager Engineer	



Klickitat County District #3

G.O. BOND PLANNING PROCESS

Facility Upgrade	Station #33 (Years 1-4)	<p><u>SITE:</u> Fencing, paving, training areas, oil/water separator and storm water control, <u>FACILITY:</u> Upgrade of facility to include electrical, plumbing, , HVAC, lighting, hot water appliances, decon areas, cleaning/washing capabilities, emergency power, propane storage. Exterior paint <u>SITE:</u> Paving, oil/water separator and storm water control, Set aside funds to assist W/S in moving/improving downtown fire station</p>	Goal #1 Goal #2 Goal #3 Goal #5 Goal #6		Chief/Project Manager Engineer	
White Salmon Fire Station	Future		Goals #1, #2, #3	??	Chief	
ANCILLARY COSTS						
		Bond fees				
		Bond Counsel				
		Project Management				
		Engineering fees				
		Architect fees				
		Permit fees				
		Sales Tax				

SUB TOTAL \$997,000



Klickitat County Fire District 3

200 Husum Street – P.O. Box 151 Husum, WA 98623

(509) 493-2996

NOTICE OF VOTED BOND WORKSHOP

The Fire Commissioners of Klickitat County Fire District 3 invite you to attend a **WORKSHOP** on the proposed voted Bond.

Thursday June 14th 2018 at 4:00pm,
at the Husum Fire Hall, 200 Husum Street, Husum WA. 98623.

The purpose of the workshop is to review information for a possible 2018 voted Bond.

The Commissioners will take into consideration information gathered during the workshop before making decisions. **All decisions will be made in PUBLIC MEETINGS at a later date.**

There is a Scheduled Business Meeting for the Commissioners of KCFD3 following the Workshop at 6:30pm.

Questions? Please contact the Office at (509) 493 2996