



CROOK COUNTY WORK SESSION AGENDA

Wednesday, November 13, 2024 at 9:00 am

**Crook County Administration Conference Room I 203 NE Court St. I
Prineville OR**

Members of the public and media are welcome to attend in person or via Zoom: Phone: 1-253-215-8782; Meeting ID: 962 4214 4333; Passcode: 970900

PUBLIC COMMENT

DISCUSSION

1. Ag Extension Service District Advisory Board

Requester: Rebecca Keegan

Crook County Extension Office

2. A two-step increase for the Extension Office Programs Coordinator

Requester: Rebecca Keegan

Extension Office Supervisor

3. Proposal for New Lowboy Truck Acquisition and Retrofit of Water Tank on Existing 160,000-Mile Lowboy

Requester: Brad Haynes

Road Superintendent

4. Septage Transition Update

Requester: John Eisler

Presenters: Jacquie Davis / John Eisler

5. Update and discussion on next step – FEMA Pre-Implementation Compliance Measure (PICM)

Requester: Will Van Vactor

Community Development Director

INTERIM MANAGER REPORT

COMMISSIONER UPDATES

EXECUTIVE SESSION

The Crook County Board of Commissioners will now meet in executive session under ORS 192.660(2)(d) To conduct deliberations with persons designated by the governing body to carry on labor negotiations; ORS 192.660(2)(h) Consulting with Counsel concerning the legal rights and duties of a public body with regard to current litigation or litigation likely to be filed; ORS 192.660(2)(a) To consider the employment of a public officer, employee, staff member or individual agent.

Representative of the news media and designated staff shall be allowed to attend the executive session.* All other members of the audience are asked to leave the room. Representatives of the news media are specifically directed not to report on any of the deliberations during the executive session, except to state the general subject of the session as previously announced. No decision may be made in executive session. At the end of the executive session, we will return to open session and welcome the audience back into the room.

6. **ORS 192.660(2)(d) To conduct deliberations with persons designated by the governing body to carry on labor negotiations.**
7. **ORS 192.660(2)(h) Consulting with Counsel concerning the legal rights and duties of a public body with regard to current litigation or litigation likely to be filed.**
8. **ORS 192.660(2)(a) To consider the employment of a public officer, employee, staff member or individual agent.**

NOTICE AND DISCLAIMER

The Crook County Board of Commissioners is the governing body of Crook County, Oregon, and holds work sessions to deliberate upon matters of County concern. As part of its efforts to keep the public apprised of its activities, the Crook County Board of Commissioners has published this PDF file. This file contains the material to be presented before the County Board of Commissioners for its next scheduled work session.

Please note that while County staff members make a dedicated effort to keep this file up to date, documents and content may be added, removed, or changed between when this file is posted online and when the County Board of Commissioners meeting is held. The material contained herein may be changed at any time, with or without notice.

CROOK COUNTY MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, ACCURACY, FITNESS FOR A PARTICULAR PURPOSE, OR FOR ANY OTHER MATTER. THE COUNTY IS NOT RESPONSIBLE FOR POSSIBLE ERRORS, OMISSIONS, MISUSE, OR MISINTERPRETATION.

Please also note that this file does not contain any material scheduled to be discussed at an executive session, or material the access to which may be restricted under the terms of Oregon law.

If you are interested in obtaining additional copies of any of the documents contained herein, they

may be obtained by completing a Crook County Public Records Request form. Request forms are available on the County's website or at the County Administration office at 203 NE Court Street, in Prineville.

Additional Items

Additional items may be discussed that arise too late to be included as a part of this notice. For information about adding agenda items, please contact the County Administration office at 447-6555. Assistance to handicapped individuals is provided with advance notice.

Contact: Seth Crawford (seth.crawford@co.crook.or.us (541) 447-6555) | Agenda published on 11/12/2024 at 8:24 AM

AGENDA ITEM REQUEST



Date:

Meeting date desired:

Subject:

Background and policy implications:

Budget/fiscal impacts:

Requested by:

Presenters:

Legal review (only if requested):

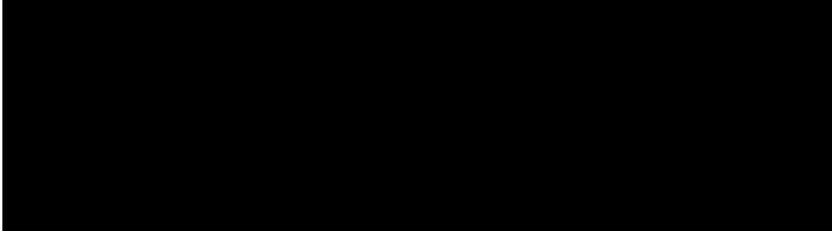
Elected official sponsor (if applicable):

GENERAL APPLICATION TO SERVE ON A CROOK COUNTY COURT-APPOINTED BOARD OR COMMITTEE

Position applied for:

Name:

Address:
Phone Number:
Email:



Please list any relevant experience you may have that would make you effective in the position:

Previous board experience: Old Smokeys (Forest Service Retirees regional group; chapter of a national organization) - Grants Chair; Friends of Trees (urban tree planting program; board member); church board of directors

Local volunteer experience: Meals on Wheels driver; 4-H group leader and volunteer; Friends of the Library - book sales; Roundup and Horse Races volunteer

Oregon State University graduate (forestry)

Team member/lead through career for large projects; legislation experience at local level; partnership development and fundraising; multi-million dollar budget management and planning; contracting

Why do you wish to serve in this position?

I am interested in serving as a board member for the Ag Extension Service District because of my interest in the programming that is offered and my experience as a leader in 4-H and my professional background in forestry/natural resource management. The offerings of Extension are only becoming more important as the County grows and the need for those services and learning opportunities expands. My experience with 4-H is where I see this the most with program growth expanding annually - and the positive effects that 4-H has for our community (both for the kids and their families - plus the greater community).

My board experience, career, volunteerism and high interest and commitment to Crook County are assets that would serve this Board and I appreciate the consideration. Please reach out if you have any questions.

Regards,

janelle geddes

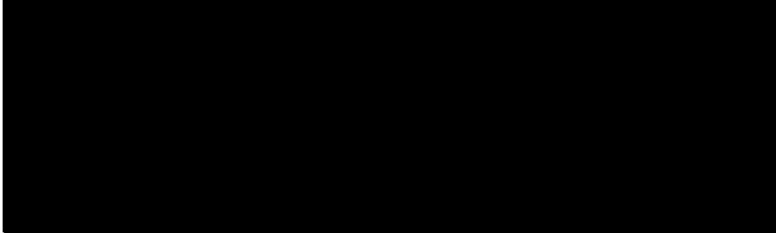
A letter of interest may be submitted in lieu of this form

GENERAL APPLICATION TO SERVE ON A CROOK COUNTY COURT-APPOINTED BOARD OR COMMITTEE

Position applied for:

Name:

Address:
Phone Number:
Email:



Please list any relevant experience you may have that would make you effective in the position:

- 1-B.S. in Natural Resource Management
- 2-23 years as a professional Rangeland Management Specialist
- 3-23 years living in Crook County
- 4-Government experience
- 5-Board member experience
- 6-Youth development experience
- 7-Livestock experience
- 8-4-H experience

Why do you wish to serve in this position?

The Ag Extension Service District is about many different programs in things like agriculture, livestock, youth development, agriculture, forestry, wildfire and more. That suits me! I got a Bachelor of Science from Oregon State University with a degree in Natural Resource management with an emphasis in Rangeland Ecology. I have been a professional Rangeland Management Specialist for 23 years with the federal government. My family has lived in Crook County for 23 years and my husband and I have raised our kids in this community getting involved in 4-H and other youth development programs. I am passionate and knowledgeable about Natural Resource management and would like to give back to this community as it has given me and my family so much. I believe with my knowledge, skills and experience, this is a perfect fit for me to serve my community.

A letter of interest may be submitted in lieu of this form

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Presenters:

Legal review (only if requested):

Elected official sponsor (if applicable):

New Purchase:

- Cost of new 2025 Lowboy truck (\$202,393.00), 2025 International 4 axle heavy spec truck ready for purchase in Redmond Peterson Cat. Replacing 2003 Lowboy truck.
- Option 1 for retro fit of current Lowboy truck 2003 International 4 axle heavy spec into Water truck. (\$41,439.00) from Smith Equipment & Welding, Prineville.
- Option 2 retro fit of current Lowboy truck 2003 International 4 Axle heavy spec into Water truck. (\$93,164.00) from OMCO Manufacturing, Prineville.
- Valuation of damaged 1997 water truck \$34,888.00 paid to the Roads Department to offset some costs.

The 2003 Lowboy truck has 160,000 miles and would be a good candidate for the next water truck. Crook County Roads Department utilizes the water truck 7 plus months out of the year and will need to replace the damaged truck before next spring 2025. This truck was purchased new in 2003 and CCRD knows of all repairs that have been completed on this vehicle.

This is a non-budgeted acquisition in the vehicles line item 202-0100-580.80-26.

Total purchase cost would be. Option 1, (\$208944.00). Option 2, (\$260,669.00).

Used Water Truck Purchase:

I have researched purchasing new used water trucks of similar builds and all have come up with extreme mileage of over 500,000 and this is a concern purchasing a unit with this many miles. It could need extreme repairs done at any time that would be costly and time-consuming if needed at peak usage times. I have attached some examples of this scenario.

Lease Option Lowboy Truck:

Another option is to lease to own the New Lowboy truck on a 5-year lease. This would cut the cost to the immediate budget and allow CCRD to be able to send the vehicle back after 5 years if the maintenance is becoming too costly to retain the vehicle with possible emissions problems. The yearly cost would be (\$45,983.17).

This would cost around (\$27,000) more with interest over five years.

Option 1 for 2003 Lowboy truck, (\$41,439.00).

Option 2 for 2003 Lowboy truck, (\$93,164.00).

Overall cost for this budget would be Option 1 and lease, (\$87,426.00). Option 2 (\$139,151.00).

Prepared For:
 CROOK COUNTY ROAD DEPT.
 BRAD HAYNES
 1306 N Main St.
 Prineville, OR 97754-9309
 (503)447 - 4644
 Reference ID: SN399616

Presented By:
 PETERSON TRUCKS, INC
 Barney Newman
 61 NE COLUMBIA BLVD.
 PORTLAND OR 97211 - 1413
 (503)285-9300

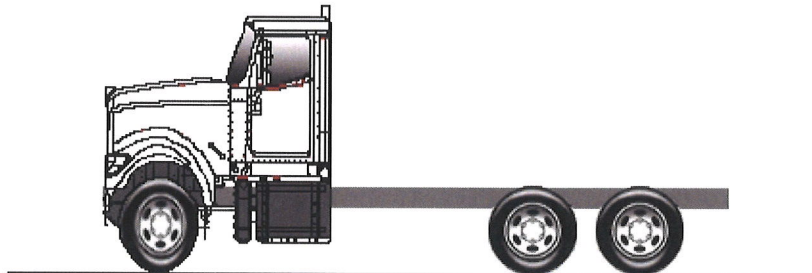
Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Note: Due to unprecedented pandemic related component shortages commodity prices are constantly fluctuating and our quotation includes any surcharges we have on record currently but we reserve the right to adjust pricing to include future potential surcharges -if implemented- by manufacturer .

PURCHASING USING OUR STATE OF OREGON PURCHASE AGREEMENT 1641

SUBJECT TO PRIOR SALE

PAYMENT DUE NET 30 DAYS



Model Profile
2025 HX520 SFA (HX520)

AXLE CONFIG:	6X4
APPLICATION:	Construction Dump
MISSION:	Requested GVWR: 58000. Calc. GVWR: 65220. Calc. GCWR: 150000 Calc. Start / Grade Ability: 46.25% / 3.72% @ 55 MPH
DIMENSION:	Wheelbase: 224.00, CA: 134.00, Axle to Frame: 75.00
ENGINE, DIESEL:	{Cummins X15 605V} Productivity Series, EPA 2024, 605HP @ 1950 RPM, 2050 lb-ft Torque @ 1000 RPM, 2000 RPM Governed Speed, 605 Peak HP (Max)
TRANSMISSION, MANUAL:	{Fuller RTLOF-20918B} 18-Speed Manual, Double Overdrive, Air Shift, Internal Lube Oil Pump
CLUTCH:	{Eaton Fuller Advantage} Self-Adjusting, 15.5" Dia Two-Plate, Cast Angle Spring, Ceramic, 7-Spring Coaxial VCT Plus Damper with Pre-Damper, 2"-10 Tooth Spline, Mechanical Pull Type Control, 6-Button Disc, 2050 lb-ft Torque Capacity
AXLE, FRONT NON-DRIVING:	{Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
AXLE, REAR, TANDEM:	{Meritor RT-46-160P} Single Reduction, 46,000-lb Capacity, with Lube Oil Pump, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends Gear Ratio: 4.10
CAB:	Conventional, Day Cab

Financial Summary
2025 HX520 SFA (HX520)

November 05, 2024

<u>Description</u>	(US DOLLAR)	<u>Price</u>
Net Sales Price:		\$212,450.10
Memo Item(s):		\$ 202,393.10
Total Federal Excise Tax	\$0.00	
Note: Memo item(s) shown here are included in the above Net Sales Price.		

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

This proposal is not binding upon the seller without Seller's Authorized Signature

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.

Deluxe Installed Proposal
Smith Equipment & Welding
P.O. Box 625~13800 NE Allen Creek Road
Prineville, Oregon 97754
800-777-2342~FAX 541-447-2810

To: Crook County Road Department	Phone: (541)447-4644	Date: 11/5/2024
	Cell:	Fax:
	Email: Brad.Haynes@crookcountyor.gov	
Contact: Brad Haynes		

We hereby submit specifications and estimates for:

Install New Approximate 4000 gal. 16 ft Smith Water tank system, 1,000 g.p.m. Smithco pump, PTO & Driveline, Interior epoxy primer coated, 6 spray system: (2) front sprays, (2) rear sprays, (2) side sprays, (2) 1 1/2" Ball valve outlet & (1) 2 1/2" Ball Valve outlet, Self-loading w/ hose & storage, 1 1/2" Hose reel with hose and spray nozzle, 4" Betts Valve at rear of tank, Back up work lights, Frame steam cleaned & painted chassis black, Combo push block toolbox, Cab controls console, DOT lighting, Fender Kit, Mud flaps, Tank painted white

Notes: Tank Lid, (1) Extra Storage Tube & Hose, Extra Labor to Strip Truck TBD

We propose to furnish material and labor-complete in accordance with the above specifications, for the sum of: **Forty-One Thousand, Thirty-Nine and no/100 (\$41,039.00)**

We Do NOT guarantee weight of truck once complete. Payment to be made as follows: 20 % Down. Net Due Upon Completion, a 5% fee of unpaid Balance will be added each month after 30 days from completion date until balance is paid.

**All material is guaranteed to be as specified. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate.*

Authorized by: _____
(Purchase Manager)

Note: This proposal may be withdrawn by us at any time. If not accepted by you within 30 days this proposal may be withdrawn and could be subjected to a price change. Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be as outlined above.

Accepted by: _____
(Purchase)



November 7, 2024

Robert George
Crook County Road Department
541-447-4644
robert.george@co.crook.or.us

RE: OMCO 4,000 gallon mild steel elliptical tanker for Crook County Road Department
Robert,

OMCO will construct and install on customer furnished and prepared chassis one (1) each mild steel, 4,000 gallon tanker system for \$ 93,164⁰⁰, FOB Prineville, OR.

Time to build: 180-210 days after chassis is delivered to OMCO in Prineville, OR

Itemized price on the following page:

Terms: OMCO requires half down deposit at start of build. The balance paid at time of completion.

Thank you

Mark Jamison



Ochoco Manufacturing Corporation

H440 base price \$ 84,430⁰⁰

- 4,000 gallon mild steel elliptical tank 64" minor axis x 95" major axis x 192" length with a regular "Z" frame. Tank to have 3 baffles and 30" open top center man way. Tank coated inside and painted (Customer choice of color) outside. Hot shift PTO powered Hydrostatic pump to power a Berkeley B4ZRKS self-priming pump. Self-loading valves and 4" x 20' suction hose with hooks on tank. Two (2) each 2 1/2" front spray heads. Two (2) each 2 1/2" rear spray heads. Control console between seats inside cab.
- One (1) each 2 1/2" side mounted water heads located midship on driver side of unit. This shall be remote controlled vertical move from inside of cab on console \$ 3,734⁰⁰
- Hose reel with 1" x 100' hose and fog nozzle \$ 3,239⁰⁰
Customer choice of location
- Hydrant fill with tower and 6" air gap \$ 1,761⁰⁰
- Total..... \$ 93,164⁰⁰

OPTIONS

- One (1) each 2 1/2" discharge valve..... \$ 1,249⁰⁰
- LED work light group \$ 977⁰⁰
- Legal load with 3" over flow \$ 1,492⁰⁰
- Tank full / empty indicators \$ 1,152⁰⁰
- 6" gravity bar..... \$ 4,863⁰⁰
- Monitor..... \$ 19,422⁰⁰
- Three point XHD Rough Service Suspension Group..... \$ 6,321⁰⁰
- Mud flushers change over \$ 980⁰⁰
- Push bar \$ 1,622⁰⁰
- Y strainer on hydrant fill..... \$ 446⁰⁰

OCHOCO MANUFACTURING CORPORATION
 PHONE 541•447•5502 • FAX 541•447•6987
 E-MAIL omco@crestviewcable.com
 PLANT LOCATION • 2668 NE THIRD ST • PRINEVILLE, OR 97754
 MAILING ADDRESS • PO BOX 66 • PRINEVILLE, OR 97754



TANK SIZE AND SHAPE OPTIONS:

H440 4,000 gallon capacity elliptical shape, **Standard Profile Design**, (64" minor axis x 95" major axis) x 192" long. Heads will be dished & flanged (5" min dish), 3 baffles will be dished (5" min. dish).

MATERIAL:

The bottom 1/3 of tank skin will be constructed from 3/16" mild steel, the top 2/3 of the tank skin will be constructed from 10 gauge mild steel. The heads will be 3/16" dished and flanged (5" min. dish). Baffles shall be constructed from 10 gauge mild steel and be dished (5" min. dish).

CONSTRUCTION PROCEDURE:

The shell skin shall be unspliced sections for the entire length of tank, and be electrically welded longitudinally. The entire tank (heads, baffles, shell sections) will be 100% double welded. The baffles will be installed with 24" lined crawl holes, top and bottom 6" x 12" lined flow-holes. Three (3) baffles will be installed. Tank will have a rear ladder and top cat walk rails and grip strut rungs.

SUB-FRAME: H400 (ON ROAD OPERATION):

The skid mount rails shall be constructed from 3/16" steel and installed with five (5) cross members supported to tank bottom and side rails.

TANK MOUNTS: H400 (ON ROAD OPERATION)

Tank mounts shall be male-female with coil springs (two (2) per mount), three (3) mounts per side bolted to truck and tank frame. Coil springs to be constructed from 5/16" material using 5/8" bolts and self-locking nuts. Two (2) mounts per side on the H422 size.

TOP FILL HOLE / MAN WAY:

A 30" open fill hole recessed 4" into tank to help prevent spillage of water. The purpose of this design is to allow easy filling by top load method.

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Ochoco Manufacturing Corporation

OMCO FIBERGLASS FENDERS:

The OMCO fenders are to be constructed of common resin and fiberglass using rope mat (woven roving fiberglass mat) rather than cloth material for stronger construction. The fenders will be pre-painted black in the mold with gel coat. The finished fenders shall be 5/16" in thickness. The full formed fiberglass, rubber mounted fenders will cover the entire dual drive tire area and have mud flaps. The fenders shall be attached to three(3) each T-304L stainless steel fender mounting brackets. The T-304L stainless steel mounting brackets shall be attached to the tank frame. The fenders shall be painted jet black or color of customer choice using Sherwin Williams Genesis acrylic urethane with hardener.

WATER PUMP POWER SYSTEM:

The water pump to be driven by a piston-type closed loop, hydrostatic transmission with loop cooling filtration, and adjustable pressure control. The hydro-static system will be sized for continuous duty, long life and compatible with the torque values of the chassis engine and optimum performance speeds required of the water pump. The hydrostatic pump transmission will be a servo controlled, variable displacement Danfoss, driven by a Clutch shift PTO off the chassis transmission (REPTO). Full performance of 600 G.P.M. will be attained at 900 engine R.P.M. and will remain through the governed engine speeds.

The hydro-static motor will be fixed displacement bent axis, & coupled directly to the water pump. The motor sizing will be as necessary to provide correct R.P.M. performance required of the water pump. The condition of the oil in the Hydro-static loop will be maintained by a 30 G.P.M., 10 micron full flow spin on type filter and an oil cooler rated at 27,000 B.T.U./HR. under acceptable operating conditions. The oil reservoir (10 gallon cap.) will be vented in such a manner as to prevent ingestion of water spray. The high pressure hydraulic hoses will be 12 X T four (4) wire braid with heavy cover. All other hoses including the cooling circuit will be SAE rated medium pressure wire braid hose with heavy cover. All fittings will be crimp style.

FRONT & REAR SPRAY HEADS AND CONTROLS:

Spray head control valves to be 2 1/2" Cla-valve with air shut-off. Plumbing to water heads to be 3" on manifold, and to individual heads. Two (2) front spray heads to be located in front of bumper on both left and right side; two (2) rear spray-heads to be located on left and right side of tank rear. All four (4) heads will be 2 1/2" size and adjustable for quantity as well as direction of spray. The control method for all heads shall be air-spring, and shall be operated from the cab console.

CONTROL CONSOLE:

Control console shall be constructed and mounted between seats inside cab. Console to have a water pressure gauge, glycerin filled 0-200 P.S.I.. Control console shall accommodate all necessary electric over air switches and hydro-static throttle controls. Console to be painted with Rustoleum Hammerite.

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LIGHTING:

All running lights will be L.E.D. style rubber mounted lamps. Wiring shall be enclosed in conduit. reflectors will be installed, and the system will comply with D.O.T. #108. One double flash LED beacon on top of tank, amber in color.

PLUMBING:

All plumbing entries to be constructed from Schedule 40 weld fittings, and fitted with welded collars. Schedule 40 black pipe shall be used, with welded ells, tees, fittings, etc., rather than threaded pipe or fittings. Threaded pipe will be used only as necessary on pump and valve connections. Plumbing to be assembled using rubber gasketed couplers at various locations so that assembly may be removed from the chassis.

REAR INLET FOR HYDRANT FILLING:

A hydrant fill station will be constructed at tank rear curbside. The plumbing will be equipped with visible 6" air gap at or near top tank center and fill hole will be arranged so that debris (tree leaves, etc.) cannot enter the tank. The plumbing shall be removable for maintenance.

HOSE REEL:

A live hose reel with accommodations for 1 1/2" x 60' hard rubber hose, mounted right side mid-ship for hand flushing. Water flow to hose to be controlled with a ball valve located on hose reel. Reel to be Coxreel (or equivalent), with crank rewind, 200 P.S.I. hose and brass fog nozzle will be installed.

WATER PUMP:

Berkeley B4ZRKS 4" x 4" self-priming cast iron centrifugal pump with performance ability of 600 G.P.M. @ 60 P.S.I.

SELF-LOADING SYSTEM, VALVES:

The water pump will be equipped with three (3) 4" hand operated butterfly valves. These valves will be located in a position which will allow self-loading of water tank. The "source" suction orifice will be 4" camlock connection. A section (4" x 20' long) of rubber suction hose will be furnished with strainer and camlock connection, as well as storage "J" hooks and lockable hasp



LEFT SIDE MOUNTED WATER HEAD:

One 2 1/2" side mounted water head assembly will be placed on the left side, mid-ship at frame height. The nozzle will be constructed so as to discharge water in an approximate 20 degree fan. The purpose of the narrow arc is to move heavy debris and material, that the ordinary water nozzle cannot move properly, and to provide correct placement of water in areas adjacent to, but not accessible to travel by the tanker. The discharge will be 400 G.P.M. maximum at 90 P.S.I. and will discharge at distances of up to 75 feet. Side heads will be capable of vertical adjustment remotely from cab console, of 45 degree above the horizon to 45 degree below horizon.

PAINT:

Tank will be acid bathed and properly prepared prior to painting. A two (2) part modified polyamide epoxy primer will be applied inside (**NO INSIDE PAINT ON STAINLESS STEEL TANK OPTION**) tank. Sherwin Williams Genesis acrylic urethane with hardener will be applied to outside of tank and components. The apparatus paint color shall match the chassis cab. Black enamel on all plumbing parts at and below frame height.

OPTIONS:

(OPTION) TANK SUB-FRAME ASSEMBLY-THREE POINT ROUGH SERVICE SUSPENSION:

(OPTION) H400-XHD (ON / OFF ROAD OPERATION):

The sub frame will be constructed from 1/4" x 10" A-572 (Hi-Tensile) fabricated "I" beam for full length of tank. There will be six (6) cross members constructed into the sub frame assembly, as well as saddle supports constructed under each baffle. The sub frame width will be wider than the chassis frame and will be constructed so that the two (2) frame systems DO NOT touch during twisting or severe terrain operation.

(OPTION) TANK MOUNTS: H400-XHD (ON/OFF ROAD OPERATION):

The tank will be mounted on truck chassis using a three (3) point mount procedure. The front single mount will be of oscillating design with heavy duty rocker frame constructed from A-572 (Hi-Tensile) steel and pinned with 1 1/2" # 4140 shafting (the load will not rest on pin, but will be resting on a cup and saucer assembly). The two (2) rear mounts will be located on both sides in trunnion suspension area and will be fastened by minimum 5/8" grade 8 cap screws (six (6) each), and equipped with coil springs.

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(OPTION) MUD FLUSHERS

Two (2) mud flusher duck foot nozzles with quick connects will be furnished to be interchanged with front spray head assemblies, and a storage basket will be positioned on front bumper area.

(OPTION) HYDRANT FILL SCREEN

A 2 1/2" "Y" strainer with stainless steel basket will be installed on hydrant fill plumbing.

(OPTION) OVERFLOW PIPING FOR LEGAL HIGHWAY OPERATION:

A 3" overflow pipe will be installed at approximate tank center line and extended downward through tank bottom. A remote controlled air operated butterfly valve will be installed at outlet and controlled from cab console. The overflow pipe entry will be set at a height to insure a **highway legal weight**, with bottom valve open.

(OPTION) MONITOR SYSTEM:

Tank mounted Elkhart Brushhawk electric 350 G.P.M. cab controlled monitor. Sealed circuit 12V DC electric powered. Vertical move -45° to 90°, horizontal move 180° or 330°. Equipped with straight stream / fog adjustable nozzle. All operations are on console mounted Joy stick controller. This Remote Controlled Monitor is positioned so that is in view of driver (operator) through mirror at all times.

(OPTION) TOOL COMPARTMENTS:

Single or double door style (depending on available room).
Sweep out design with box pan door/(s).
Door design with café style or swing up style doors.
24" deep x 24" high x 24" to 60" long. (Double doors on compartments longer than 36" long).
Stainless steel piano hinge and twist lock S.S. latch with or without keys. Mild steel, aluminum, or stainless steel construction.

(OPTION) REAR PUSH BAR:

A heavy duty rear push bar will be installed using extended truck chassis frame rails, and a contoured push block.

(OPTION) RIGHT SIDE MOUNTED WATER HEAD:

A 2 1/2" water head assembly located on right side frame height mid-ship. Manually or remotely controlled.

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MAILING ADDRESS • PO BOX 66 • PRINEVILLE, OR 97754



(OPTION) FIRE DEPARTMENT TENDER VALVE:

A 2 1/2" brass male N.S.T. discharge fitting will be installed for the purpose of transfer of water to another tanker, (such as your local fire department pumper), at up to 850 G.P.M.

(OPTION) GRAVITY BAR:

A 6" x 96" gravity bar with clean-out removable ends and equipped with 1" threaded rear outlet couplers on 8" center and each with its own 90 degree deflector assembly. The control valve will be a 6" butterfly air operated and controlled from cab console.

(OPTION) ELECTRIC REWIND HOSE REEL:

2/3 H.P. electric rewind with S.S. chain and circuit breaker.

(OPTION) LED WORK LIGHTS:

Four (4) each rubber mounted LED flood lights located two (2) at rear of tank and two (2) on each side, front of tank. On / off switch in cab.

OCHOCO MANUFACTURING CORPORATION
PHONE 541-447-5502 • FAX 541-447-6987
E-MAIL omco@crestviewcable.com
PLANT LOCATION • 2668 NE THIRD ST • PRINEVILLE, OR 97754
MAILING ADDRESS • PO BOX 66 • PRINEVILLE, OR 97754

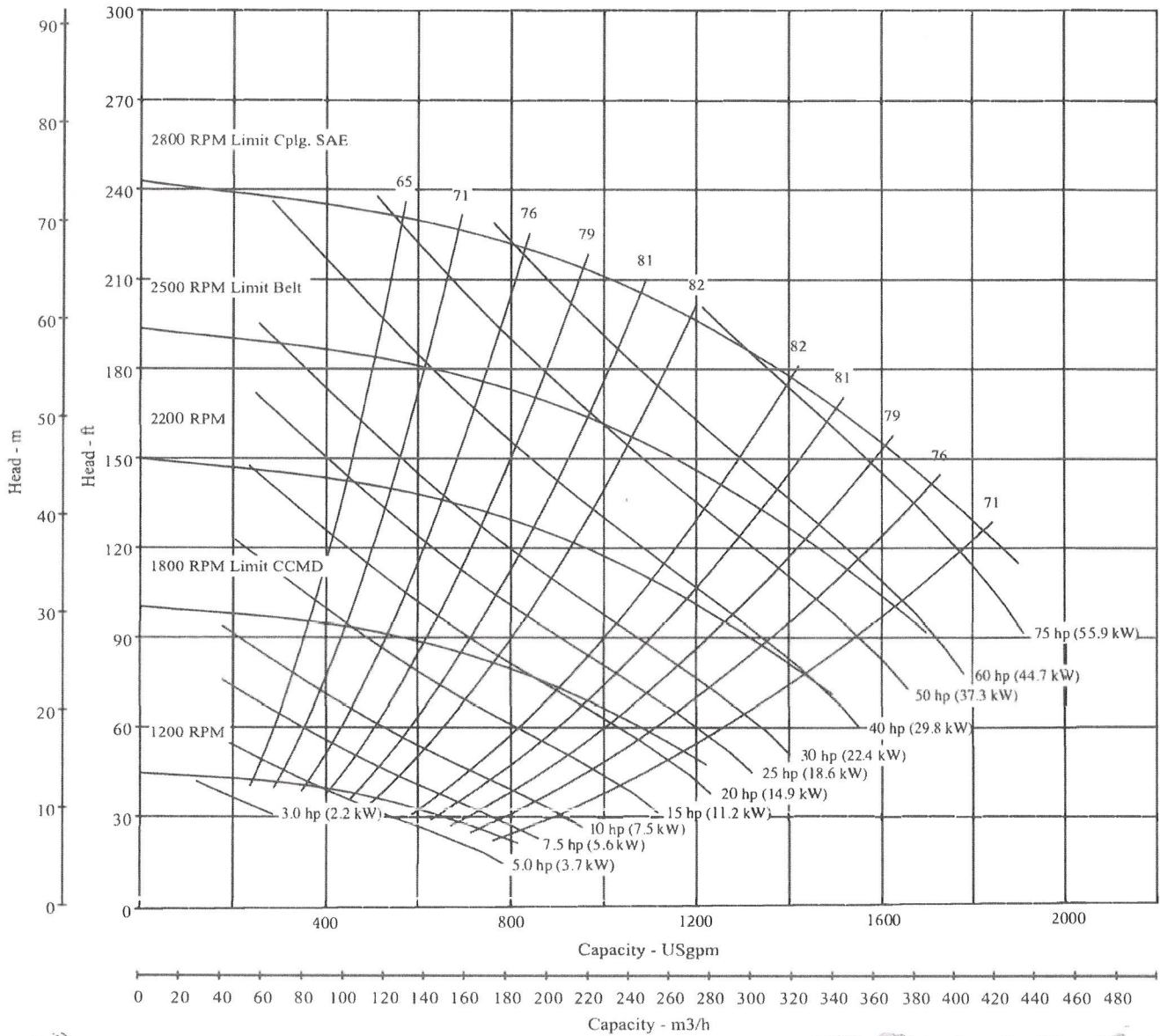
PUMP PERFORMANCE CURVES

Pump Size: 4 x 4 x 9.5 BH | Dia. 9.50"

Model: B4ZRKS

Type:	CC MD	FM CPLG	FM BELT	SAE	Hydraulic
RPM:	1200-1800	1600-2800	1600-2500	1600-2800	1200-2800

Nominal RPM: VARIOUS
 Based on Fresh Water @: 68°F (20°C)
 Maximum Working Pressure: 175 PSI (12 BAR)



Pump Size: 4 x 5 x 9.5 BH Dia. 9.50"

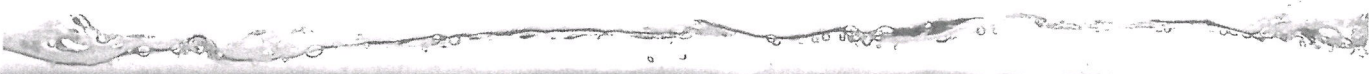
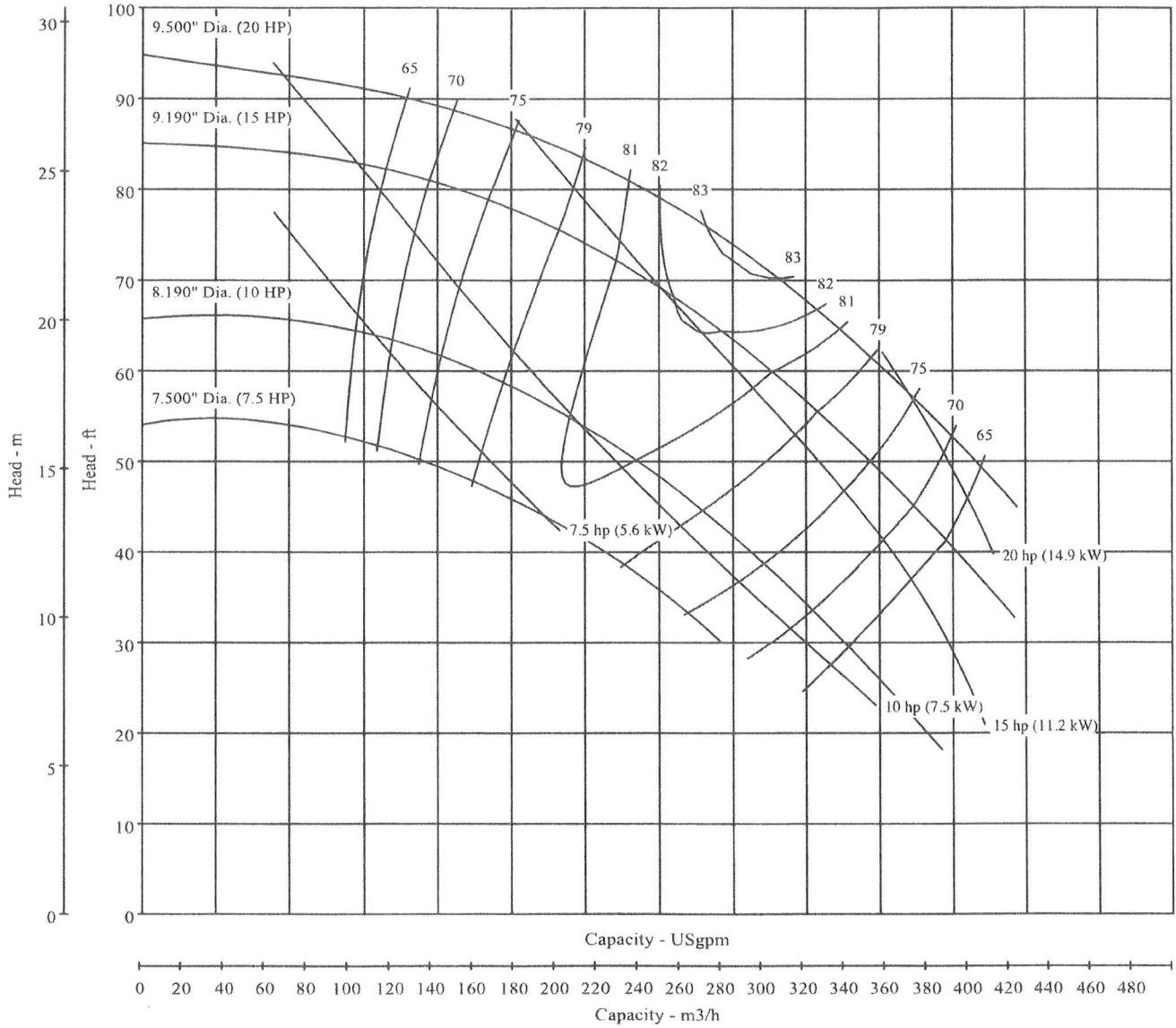
Model: B4ZRKS

Type: CC MD FM CPLG FM BELT SAE Hydraulic

Nominal RPM: 1750

Based on Fresh Water @: 68°F (20°C)

Maximum Working Pressure: 175 PSI (12 BAR)



Bob RB-Salt Lake 5/10/2022	100%	ISX Cummins, 450 h.p., 10 Speed, Hendrickson Walking Beam Suspension, 14,600lb Front Axle, P/S, A/C, Cruise, Jake 4000 Gallon, Tank Epoxy Coated, 6 Sprays, Gravity Drop, Hose Reel, Self Loading w/ hoses & storage, 4" Betts, LED Lights Remote Side Spray, Top Spray Mileage 704,566	3WKDA48X05F099923	Listed on Craigslist				\$87,000.00	Smith Pump
Ed RB-Perris, CA 10/6/2022	100%	Paccar PX-8, 300 h.p., 9 Speed, Spring Suspension, P/S, A/C, Cruise, Engine Brake 2500 Gallon, Interior Epoxy Coated, 5 Sprays, Hose Reel Mileage 320,451	2XKMAN7X98M218679						Smith Pump
Ed RB-Perris, CA 10/6/2022	100%	ISX Cummins, 400 h.p., 13 Speed, 16,000lb Front Axle, Hendrickson Haulmax P/S, A/C, Cruise, Jake 4000 Gallon, Tank Epoxy Coated, 6 Sprays, Hose Reel, Gravity Drop, Self-Loading w/hoses & storage, 4" Betts, LED Lights Remote Side Spray, Top Spray Mileage 723,060	1XKDA48XX8J220490	Similar vehicle IRON PLANET for replacement				\$48,500.00	Smith Pump
Ed RB-Phoenix 6/30/2023	100%	Paccar, 380 h.p., 10 spd, Hendrickson Walking Beam Suspension, P/S, A/C, Cruise, Jake, 16,000lb Front Axle 4000 Gallon, Tank Epoxy Coated, 6 Sprays, Gravity Drop, Hose Reel, Self-Loading w/hoses & storage, 4" Betts, LED Lights Remote side spray, Top spray Mileage 486,150 ECM 279,015	1XKDAP8X9CJ332546					\$89,500.00	Smith Pump DEF
Ed RB-Chehalis 3/2/2023	100%	2005 KW T300 S/A 8.3 Cummins, 300 hp, 9 spd, Air Ride Suspension, P/S, A/C, Cruise 2500 Gallon, Tank Epoxy Coated, 5 Sprays, Hose reel Mileage 160,868 ECM 376,088	2XKMAZ7X05M084003					\$99,000.00	ARMS Pump
Bob RB-Sacramento 12/20/2022	100%	2009 KW T800 T/A ISX Cummins, 400 h.p., 15 Speed, T-Ride Suspension, Double Lockers, P/S, A/C, Cruise, Jake 4000 Gallon, Tank Epoxy Coated, 6 Sprays, Hose Reel, Gravity Drop, Self Loading w/ hoses & storage, LED Lights Remote Side Spray, Top Spray Mileage 783,333 ECM 332,330	1XKDA48X29J247605	Similar vehicle for replacement				\$47,000.00	ARMS Pump
Bob RB-Sacramento 12/20/2022	100%	2009 KW T800 T/A ISX Cummins, 400 h.p., 10 Speed, 16,000LB Front Axle, 44,000LB Rear Axle, Hendrickson Haulmax Suspension, P/S, A/C, Cruise, Jake 4000 Gallon, Tanks Epoxy Coated, 6 Sprays, Hose Reel, Gravity Drop, Self Loading w/ hoses & storage, 4" Betts Valve, LED Lights Remote Side Spray, Top Spray Mileage 949,948	1XKDA48X19J245411					\$92,600.00	ARMS Pump
TCS Equipment RB-Perris, CA 5/11/2023	100%	2016KW T880 T/A Paccar 1700, 485h.p., 15 spd, 46,000lb rears, Double Lockers, Hendrickson Haulmax P/S, A/C, Cruise, Jake 4000 Gallon, 6 Sprays, Gravity Drop, Hose Reel, Self Loading w/hoses & storage, Remote side spray, Top spray Mileage 615,116	1XKZAP8X0GJ138600					\$88,000.00	DEF EMISSIONS ARMS Pump

<p>Ed RB-Phoenix 1/3/2023</p>	<p>100%</p>	<p>2005 KW T800 T/A ISX Cummins, 450 h.p., 13 Speed, Hendrickson Walking Beam Suspension, 14,600lb Front Axle, P/S, A/C, Cruise, Jake 4000 Gallon, Tank Epoxy Coated, 6 Sprays, Hose Reel, Gravity Drop, Self Loading w/ hoses & storage, 4" Betts Valve, LED Lights Remote Side Spray, Top Spray Mileage 733,659</p>	<p>3WKDA48X25F083366</p>	<p>Similar Vehicle for replacement</p>	<p>\$87,000.00</p>	<p>ARMS Pump</p>
<p>Jerry RB-Perris, CA 5/10/2023</p>	<p>98%</p>	<p>2009 KW T800 T/A ISX Cummins, 450 h.p., 13 speed, Hendrickson Haulmaxx Suspension 4000 Gallon, Tank Epoxy Coated, 6 Sprays, Hose Reel, Gravity Drop, Self Loading w/ hoses & storage, 4" Betts Valve, LED Lights Remote Side Spray, Top Spray Mileage 781,651</p>	<p>1XKDA48X89J245390</p>		<p>\$90,000.00</p>	<p>ARMS Pump</p>
<p>Jerry RB-Chehalis 4/29/2024</p>	<p>80%</p>	<p>2018 Pete 579 T/A X15 Cummins, 450 h.p., Auto Shift Transmission, Hendrickson Walking Beam Suspension P/S, A/C, Cruise, Jake 4000 Gallon, Tank Epoxy Coated, 6 Sprays, Hose Reel, Gravity Drop, Self Loading w/ hoses & storage, 4" Betts, LED Lights Mileage 458,505</p>	<p>1XPBA48X3-JD478940</p>		<p>\$112,000.00</p>	<p>DEF EMISSIONS</p>

Navistar Financial

Date of Quote: November 8, 2024

Crook County Road Department
 1306 N Main Street
 Currently not available in TX, KY, OK, AL, AR, UT, MT, ID, LA and State Agencies of SD

Navistar Financial is pleased to offer the following pricing quote to finance the acquisition of various vehicles as described below:

Borrower: Crook County Road Department
 Issue Type: Tax-exempt Installment financing of the following equipment, subject to annual appropriation.

ITEM	DESCRIPTION OF EQUIPMENT	No of Units	COST
Equipment	2025 HX520 Dump	1	\$202,393.10
Equipment			
Equipment			
Equipment			
Other Equipment			
None			
Amount to Finance:		TOTAL:	<u>\$202,393.10</u>

Amortization Schedule

Interest Rate:	Years	Date	Financing	Installment Payment	Interest	Principal	Balance	Payoff
6.27196%		11/07/24	202,393.10	-	-	-	202,393.10	202,393.10
	1	01/01/25	-	45,983.17	1,939.36	44,043.81	158,349.29	162,584.01
	2	01/01/26	-	45,983.17	9,931.60	36,051.57	122,297.72	124,932.62
	3	01/01/27	-	45,983.17	7,670.46	38,312.71	83,985.00	85,351.75
	4	01/01/28	-	45,983.17	5,267.50	40,715.67	43,269.34	43,742.52
	5	01/01/29	-	45,983.17	2,713.83	43,269.34	-	-
		TOTALS	-	229,915.85	27,522.75	202,393.10	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
		Grand Total	\$ 202,393.10	\$ 229,915.85	\$ 27,522.75	\$ 202,393.10	-	-

Interest Rate Expires: December 4, 2024
 Quote No. 45600

The quoted Interest Rate assumes the Borrower designates the Instalment Purchase as Tax Exempt pursuant to the IRS Code. To preserve the Tax Exempt structure of this Installment Purchase, **all payments listed above (including Balloon, if any) are REQUIRED payments, not optional, and are required to be made by Borrower to Navistar Financial.**

Subject to credit qualification and based on the terms described above, Navistar Financial is quoting the Interest Rate as shown in the Amortization Schedule provided above. This quote and the Interest Rate stated herein expires as of the Date shown on this pricing quote and shall have no effect on any prior documentation signed by the parties. Should funding of this schedule occur after the expiration date, current pricing may be used. This pricing quote is not a commitment and is subject to credit approval by Navistar Financial; credit qualification based on the terms of the transaction; verification of eligibility for tax-exempt financing; and mutually agreeable documentation executed and submitted to Navistar Financial for funding. Any subsequent pricing quote, Commitment Letter or documentation executed by the parties will supersede and replace this pricing quote.

No changes in federal or applicable state or local tax law, regulations, case law, rulings, or other interpretations by the Internal Revenue Service that would affect any Federal, State or Local tax benefits are assumed in determining the above pricing quote.

LEGAL OPINION: In the event that the "Amount to Finance" is over \$500,000., the Borrower's Counsel shall furnish NFC with an opinion covering this transaction and the documents used herein. This Opinion shall be in a form and substance satisfactory to Navistar Financial.

Sincerely,
 Navistar Financial
 Adam Johanneson

AGENDA ITEM REQUEST



Date:

November 7, 2024

Meeting date desired:

November 13, 2024

Subject:

Septage Transition Update

Background and policy implications:

The County is working fast to develop an appropriate alternative septage treatment plan and get DEQ approval in advance of the December 24, 2024 transition date. The large tract identified as a potential application site has fallen through, so the County needs to consider alternative options.

Budget/fiscal impacts:

TBD

Requested by:

John Eisler; Asst. County Counsel

541-416-3919

John.eisler@crookcountyor.gov

Presenters:

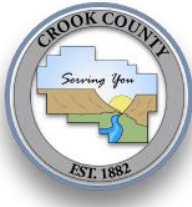
Jacquie Davis

John Eisler

Legal review (only if requested):

Yes

AGENDA ITEM REQUEST



Date:

November 5, 2024

Meeting date desired:

November 13, 2024

Subject:

Update and discussion on next step – FEMA Pre-Implementation Compliance Measure (PICM)

Background and policy implications:

The National Marine Fisheries Service 2016 Biological Opinion (BiOp) is now part of the National Flood Insurance Program (NFIP) in the State of Oregon. This Oregon BiOp, which was issued in response to a federal lawsuit, concludes that the Federal Emergency Management Agency's (FEMA) implementation of the NFIP in Oregon is causing jeopardy to 17 Endangered Species Act (ESA) listed species and adverse change to critical habitat for 16 of those species. This is significant because cities and counties must follow the minimum requirements of floodplain development standards to be eligible for the NFIP.

FEMA is requesting local authorities implement these new standards by starting with a pre-implementation process. This process requires the local authority to choose one Pre-Implementation Compliance Measure by December 1, 2024.

Budget/fiscal impacts:

N/A

Requested by:

Will Van Vactor

Will.vanvactor@crookcountyor.gov | 541.447.3211

Presenters:

Will Van Vactor

Katie McDonald

Katrina Weitman

Legal review (only if requested):

n/A

Elected official sponsor (if applicable):



Crook County
Community Development Department
300 NE 3rd Street, Room 12
Prineville, OR 97754
(541)447-3211
plan@crookcountyor.gov

TO: Crook County Board of Commissioners

FROM: Will VanVactor, Community Development Director
Katrina Weitman, Operations Manager
Katie McDonald, Senior Planner

DATE: November 8, 2024

SUBJECT: **Update:** Oregon National Flood Insurance Program / Endangered Species Act Implementation Plan

I. UPDATE:

FEMA is requesting local authorities to implement additional standards for development in the Special Flood Hazard Area.

They have offered three options: no development allowed within a SFHA, adoption of additional code language (based on the OR model code), or a permit-by-permit basis. The original deadline to make a choice has not changed, even with requests from Governor Kotek, Oregon State Legislators, and numerous other entities.

They are requiring all jurisdictions in the mapped area provide their FEMA office of which pre-implementation compliance method (PICM) the jurisdiction will be moving forward with by December 1, 2024.

Staff have attended additional workshops on two of the PICM options and noticed that FEMA staff have been very forthcoming in that they acknowledge the tight timeframe, they underestimated the uniqueness of Oregon Land Use (where the floodplain regulations live) to implement changes, and after receiving feedback are making changes to the suggested language.

At this time, staff are making every attempt to understand the request for compliance with information as presented, and until such a time that we are able to secure technical assistance. Currently, it is our recommendation that a permit-by-permit option may provide the most flexibility and allow us the time to work with community partners, property owners, and other jurisdictions to meet and better understand the requirements being requested.



FEMA Pre- Implementation Plan for NFIP-ESA Integration

PreImplementation Compliance Measures *PICM

Timelines

Oregon Model Code Update – Planning Commission



Acronyms

- SFHA- Special Flood Hazard Area
- PICM- Pre-implementation compliance measures
- ESA- Endangered Species Act
- NFIP- National Flood Insurance Program
- RPA- Reasonable and Prudent Alternative
- EIS- Environmental Impact Statement
- RBZ- Riparian Buffer Zone
- NMFS- National Marine Fisheries Service
- BiOp- Biological Opinion
- BFE- Base Flood Elevation
- RBZ- Fringe: The area outside of the Riparian Buffer Zone but within the remainder of the SFHA

PICM Options

Communities must implement and choose one by December 1, 2024, or default to permit-by-permit.

PICM Options:

1. Prohibit all new development in the floodplain.
2. Adopt model code update to include ESA measures.
3. Permit-by-permit – Habitat Assessment

Implementation of PICM and tracking will begin in January of 2025.



PICM – Model Code Language

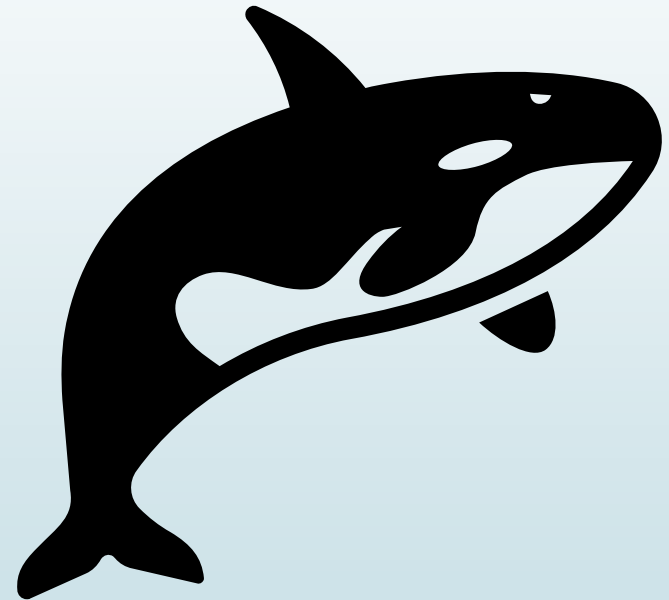
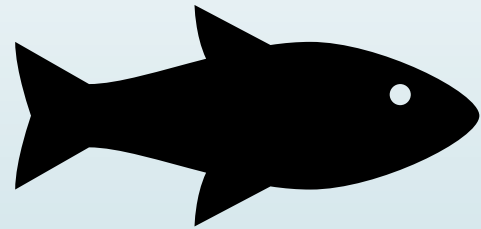
- Based on the Oregon Model Floodplain language FEMA has added language and section 6. Standards For Protection of SFHA Floodplain Functions.
- The riparian area setback will be 170ft, which would not allow for a variance, however could be mitigated
 - Our current code is a 100ft setback with optional variance from ODFW to reduce it to 50ft.
- Updated and additional definitions
- Includes mitigation ratios
- FEMA is reworking parts and will not have additional guidance available until optimistically December



PICM – Permit by Permit

- Looks at each floodplain permit to show compliance for a no net loss.
- PICM Habitat Assessment:
 - Step 1 – Project Area Description
 - Step 2 – Existing Habitat Description
 - Step 3 – Project Description
 - Step 4 – Environmental Effects Assessment
 - Step 5 – Mitigation Alternatives Review
 - Step 6 – Mitigation Plan

What are we required to do?



2020 Oregon Model Floodplain Ordinance

- Crook County Floodplain code language last update 2012- implementation of new flood maps.
 - No process laid out in current language
 - Updated definitions
 - Updated references
 - *not FEMA additional language
- City of Prineville, adopted OR MFO and has been implementing
- Planning Commission held workshop, no public comments
- Code update slated for January 2025 to replace current floodplain regulations with model



Next Steps

- ▶ September 25, 2024
 - ▶ Work session with Planning Commission regarding the Oregon Model Floodplain code language
 - ▶ Move forward with adoption of Oregon code language – not FEMA additions
- ▶ October 21, 2024
 - ▶ Association Of County Planning Directors meeting
 - ▶ Not in CFR, Counties are weighing options
- ▶ October 23 & November 6 & 7 trainings
 - ▶ Interim Compliance Measures are temporary until 2026
 - ▶ Additional changes and edits are still taking place