

Chelan County Fire Protection District No. 5
250 West Manson Blvd.
Manson, WA 98831
Workshop Meeting of Commissioners

Tuesday, August 4, 2020 @ 6:00 pm

Commissioners Workshop/Zoom Conference: Dan Baker, Dana Starkweather and Fred Weiss.

Others on Call: Chief Baker, Assistant Fire Chief Kermit McClellan, and Officers; Beau Alanis, Adam Rasmussen, Raynor Baker and Secretary Reggie Trusel.

Call to Order: Commissioner Baker called the meeting to order at 6:00 p.m. No Flag salute, due to the Governor's Proclamation for meetings suspended.

New Business: None

Old Business:

- **Equipment Replacement - Used Aerial Truck**
Chief Baker presents: Power Point

Risks Assessment: Type of Structure Fires Aerial Engines will be used for.

Two-Three plus story building's and commercial buildings: Grade School-High School, Mill Bay Casino, Manson Growers Shed, Hotel, etc. Several buildings here in Manson area that would require a ladder truck.

Risk Assessment Matrix: Commissioners were given status of our current equipment. (Impact chart) 1-7 Scale showing:

Type, Probability, Impact and Risk Value. 7 high – 1 low.

Evaluating Current Apparatus:

Typing National Wildfire Coordinating Group.

Existing Engines in service: Station 51 & 52.

What type of fires do they service? Wildland and Structure Objectives, Replacement of Apparatus

Trucks Currently in Service: E-51, E-52,

E-53- (will go out of service when replacement is found)

E-54, We are also waiting on FEMA Grant (sister truck to E-54), Tender-52,

Brush-51, Brush-53, Comand-51, and Utility-51

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Chief Baker went through the different Manson subdivisions and how past fires have impacted our community.

Budget: (Bronto Used Aerial Engine) Engine Cost, Sales Tax, Transporting Cost for Semi Flatbed to Washington State, New Paint job, Inspection Fee and Miscellanies Additions.

Estimated Cost Breakdown:

Aerial Engine: \$174,999 / \$159,000 @ Different Website

Paint Quote: \$19,500-\$25,000, Estimated Inspection Fee: \$1,500.00, Transporting: \$18,000, Sales Tax \$17,762. Sub Total: \$231,761.00.

Additional: New Hoses \$8,000.00. **(\$247,761.00)**

Stats:

Manufacture: Saulsbury E-One Cyclone II

Seller Location: Verplanck Fire Department, New York

Mode: Bronto

Year: 2001

Ladder Reach: 100'

Miles: 29,359

Engine Hours: 2,359

Total Length: 42'

Height: 11'8"

Horsepower" 500

Pump: 2000 GPM

Tank: 300 Gallons

WA Survey & Rating Bureau

Feature: Water Supply 35%, Fire Dept. 40%, Emergency Communication 9%, Fire Safety Control 16%. (100%)

Scoring: CCFD5: Chief Baker concluded that our department scored lower not having an Elevated Stream.

(Power Point) shows images and information of other aerial engines that are currently on the market:

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Comparing Chassis Types

Chassis: Commercial or Custom-built from wheels up.

Aerial Types: **Snozzle, TeleSquirt, Skyboom** requires (single operator).

No operator certification needed.

Chief Baker made comparisons between different types of trucks.

Ladder and Quint, Platform Towers, and Bronto's.

All ranging in prices close to what we could afford.

Miscellaneous features include: Pump, Water, Hose, Aerial and ground ladders, One-two waterways, Extended reach 50'-118', Requiring one-two operators.

Bronto: Few features include: 100-118 feet, Articulating final boom 1000 Lb. capacity in basket. One - Two operators. Extended reach. Best training to benefit ratio. Reach ground in multiple options. Shorter truck length than platform towers. Much safer for firefighters who would have to do rooftop work.

Chart: Cost vs Life

Depreciation calculator Commercial Chassis / Custom Chassis.

The chart explains what is available currently on the market.

Type, Reach, Year, Miles, and Cost.

Chief Baker established there are No Snozzles currently available.

Discussions/Concerns:

Commissioners shared their concerns and had a few questions for Chief Baker.

Concerns were ranging from our risk in not having a more capable apparatus for the growing Manson community to volunteers needing extensive training, preparedness in operating a larger platform engine.

Chief Baker explained, his main goal is to meet our citizen's needs, focusing on the risk to the home/business/landowners and the potential risk to our firefighters.

The Officer's also made a few comments stating, having a more efficient apparatus would keep our firefighters safer and make their jobs much more effective in mitigating a range of different type rescues. The benefits to adding this type of aerial engine will

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enable firefighters to advance their rescue efforts. Officers agreed that it will be a step by step process with specialized training on this type of engine. Conveying it should start with the officer core then trickle down to volunteers. Chief Baker foresees initial usage would likely be limited to aerial stream duties and would progress to aerial personnel use as training progresses. Chief Baker reiterated Dave at Cascade Fire & Safety out of Yakima will be helping us with the initial training, as they are certified and know how to work on this type of aerial platform engines.

Assistant Chief McClellan mentioned concerns with the practicality of purchasing a little older engine versus finding comparable newer engine. Commissioners concurred. Chief stipulated slightly newer trucks are starting around \$500,000 (out of our budget). Chief Baker summarized Cascade Fire & Safety have looked at the specs on this particular Bronto and agree how well cared for along with low miles. The Chief pointed out there is an E-One dealer an hour away from the Bronto's location and could perform a complete inspection. The truck has passed Aerial certification and Pump testing this past year (2020).

The Commissioners consensus was to have Chief Baker initiate further inspections right away and go from there. There is a scheduled Commissioner Meeting on Tuesday, August 11, 2020 and all agreed they will have more to discuss at that meeting.

Adjournment: Commissioner Baker closed meeting with no additional business before the Commissioners, the meeting adjourned at 7:29 pm.

Chelan County Fire District 5 Board of Commissioners:

Commissioner Chairman Dan Baker

Commissioner Dana Starkweather

Commissioner Fred Weiss

Attest: Regenia Trusel
District Secretary