

# Wyoming Veteran's Memorial Museum

## 1942 Chevrolet Fire Truck Project Update

### Week Ending 4/11/2020

Mark Milliken

<b>Volunteer Hours:</b>	52
<b>In kind donations:</b>	Dana Jones, 1941 Chev truck. Total value (time plus truck): \$4000
<b>Expenditures:</b>	\$446.08 (shop supplies, paint, finishing supplies, tools, engine parts)

#### **Weekly Highlights:**

- Dana Jones delivered the 1941 Chev truck. The truck is mostly complete, but weathered,
- The 1941 truck was moved into the east stall next to Ty's trailer,
- The fire truck frame is being cleaned of old paint and corrosion in preparation for paint,
- The engine and transmission were removed, and the engine placed on an engine stand,
- Clutch components will be reusable after being cleaned,
- No major mechanical work is foreseen on the engine or transmission.

#### **Looking ahead:**

- Certain parts will be recovered from the 1941 truck. Unfortunately, the 1941 windshield is corroded beyond use. A new windshield frame is needed for the fire truck,
- Fire truck chassis cleaning and painting will continue,
- Certain brake lines and engine components will need replacement,
- The engine will undergo cleaning, inspection, and detailing,
- Certain engine parts will go to Doug Walter's shop for painting,
- Contact will be made with A1 sandblasting regarding the cab and box.

Dana Jones dropped off the 1941 Chev truck as a donation to the Museum project. The truck was owned by Utah Power and Light as a utility vehicle, probably for it's entire life. The license plate is 1960 Utah. We can take whatever parts we need off of it for the 1942 fire truck restoration. Given how rare these trucks are, this is a very generous donation by Dana Jones.



Mike Kennedy tows the 1941 Chev into the shop while Mike Johnson steers.



The 1941 truck is mostly complete and original, and will provide needed parts for the fire truck. It will also serve as a guide for restoration, since the fire truck has many modifications from factory original.



A close-up photograph of the front left corner of an antique vehicle. The body is a dark green color, heavily marred by extensive orange and brown rust. The front fender and the top edge of the door are particularly affected. A large, rectangular windshield is mounted on the front frame, showing significant signs of age and damage. A metal wiper arm is attached to the left side of the windshield. The overall condition appears deteriorated due to long-term exposure to the elements.

After 80 years of sitting in rain and snow, the windshield is unfortunately too badly corroded for use. A new windshield frame, crank, and new glass all around will be needed.



The 1941 drivers door will be used on the fire truck. The mirror will be changed to the Army type used during WWII (mounted on the door hinge). The LH headlight assembly will also be salvaged for the fire truck.





John Grudgeon assists in pulling the 1942 Chevy 235 truck engine and transmission

Mike Johnson and Mike Kennedy remove the bellhousing from the engine block. The clutch and flywheel had to be removed to get at the bellhousing bolts. The clutch components have had reasonably good care, and will not be replaced. The throwout bearing is an inexpensive maintenance item, and will be replaced.



