

Trenton Shop Property Improvements

This building was erected in 2005. There have been no significant improvements to the structure in the past 16 years.

HVAC System Replacement

The original HVAC system was of an inefficient forced hot air system which is approaching the end of its useful life. I am proposing an updated infrared heat system to be designed and installed in this building.

Estimated cost: \$500,000

Clerestory Lighting Improvement

There is minimal lighting with the current high bay light fixtures. This results in many dark/shadowed areas. I propose a “green” solution with the addition of clerestory lighting which will help to provide more uniform natural lighting to complement the existing system.

Estimated cost: \$30,000

Truck Wash Facility

This facility hosts 14 plow trucks and seven other pieces of large equipment. Many of them are assigned state routes resulting in excessive salt brine exposure, accelerated corrosion, and premature failure. Current replacement cost for these trucks is \$310,000 each. A truck washing facility would significantly extend the useful life of these trucks without spending excessive rust and corrosion repair dollars.

Estimated cost: \$1,000,000

Cold Storage Facility

There is no provision for inside storage of traffic control, barricades, barrels, signs, and off-season equipment at this site. Much of this equipment is stored outside, resulting in damage from being exposed to the elements. This shop is at or over capacity most of the time. A cold storage facility would solve many of these challenges.

Estimated cost: \$400,000

Mayville Shop Property Improvements

Truck Wash Facility

This facility hosts 10 plow trucks and six other pieces of large equipment. Many of them are assigned state routes. Current replacement cost for these trucks is \$330,000 each. A truck washing facility would significantly extend the useful life of these trucks without spending excessive rust and corrosion repair dollars.

Estimated cost: \$800,000

Neosho Shop Property Improvements

Salt Storage Facility

The existing wooden salt storage facility in Neosho is approximately 40 years old and rapidly declining in condition. I have been negotiating a 50-50 cost share agreement with WIDOT to build a new structure at this facility to serve Dodge County's and WIDOT's salt storage needs.

Estimated cost: \$350,000 - Dodge County \$175,000 and WIDOT \$175,000

Juneau Shop Property Improvements

Salt Brine Making/Blending and Storage Facility

We have been working closely with WIDOT to address environmental/groundwater and surface water concerns by reducing our salt usage with salt/brine blends for anti-icing and pre-wetting salt for deicing state and county highways. Our efforts are generating positive results. We have started this program with a small, basic brine making station in a state-owned shed on CTH L at the south county line.

The next phase will be to build a larger, more versatile brine making/blending and storage site at the more centrally located Juneau site. At this time Dodge County could possibly cost share with WIDOT to accomplish this goal.

Estimated total cost: \$900,000

County portion \$600,000

“Shovel Ready Projects”

We are hoping to qualify for additional funding for local surface transportation projects through the Federal Infrastructure bill. In an effort to be prepared for these funds, we would like to contract the design work plans and specifications for improvements to 15 miles of CTH P (CTH O – STH 33) for approximately \$80,000.

We are also planning to do “in house” design work on six miles of CTH A (USH 151 – Fox Lake) for another “shovel ready project” to be considered for this funding source.

Both of these projects are heavily traveled county highways in need of costly reconditioning and repaving treatment.