

Village of Bradley
Public Works & Parks
Tuesday, February 2, 2016
5:00 PM

Members Present: Trustee Gadbois, Trustee Cyr, Trustee Watson & Supt Bessler

Public Comment – None

Salt Shed - Supt Bessler presented the committee with photos of the current condition of the salt shed located near the Public Works Building. This shed cover has been replaced three different times at an average cost of \$4,000 each replacement. Capacity, design and location of the current 2 sheds along with the extra mound of salt currently covered are the topic for this discussion. Given the low usage of salt this year and the budgeted funds that are not going to be used Supt Bessler wanted to bring a long term opportunity and solution to the committee.

Please see attached proposed Public Works Campus design for relocating the salt shed as well as the salt purchase and usage history and a sample design of a new salt shed.

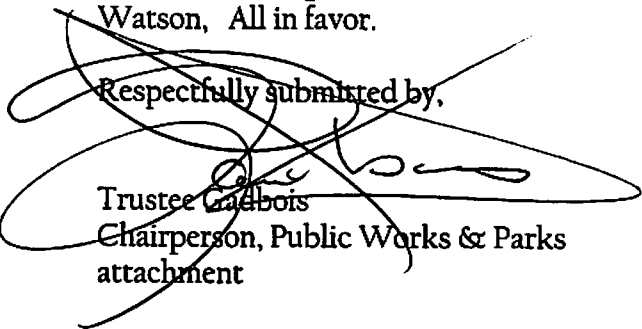
Committee discussed at length the information provided and Trustee Watson made the motion to bring to the full board the request to go out for bid on a new salt structure not to exceed \$60,000 along with the request that in the bid packet submitters provide a "how to" video to construct the shed, Trustee Cyr second the motion,
All in Favor – motion passed.

Other

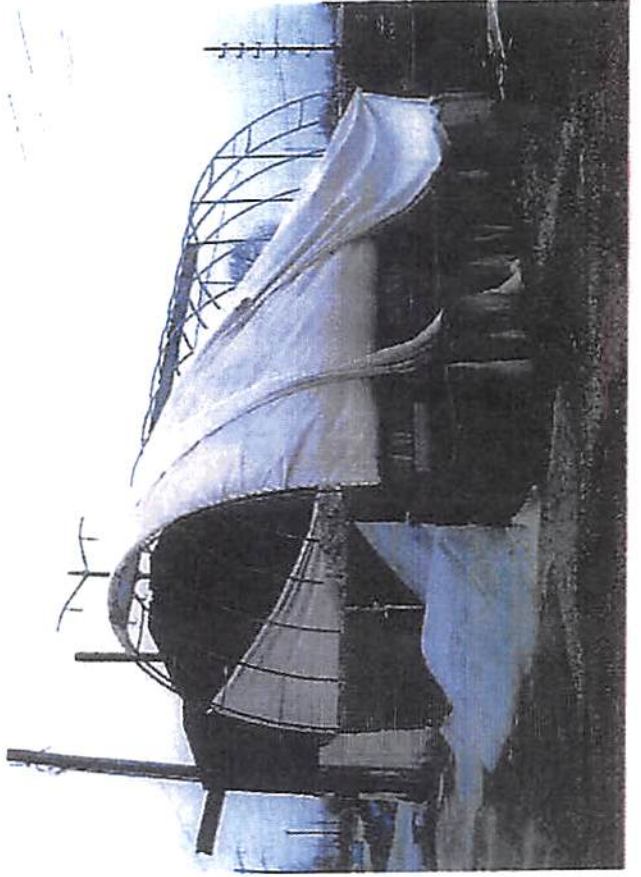
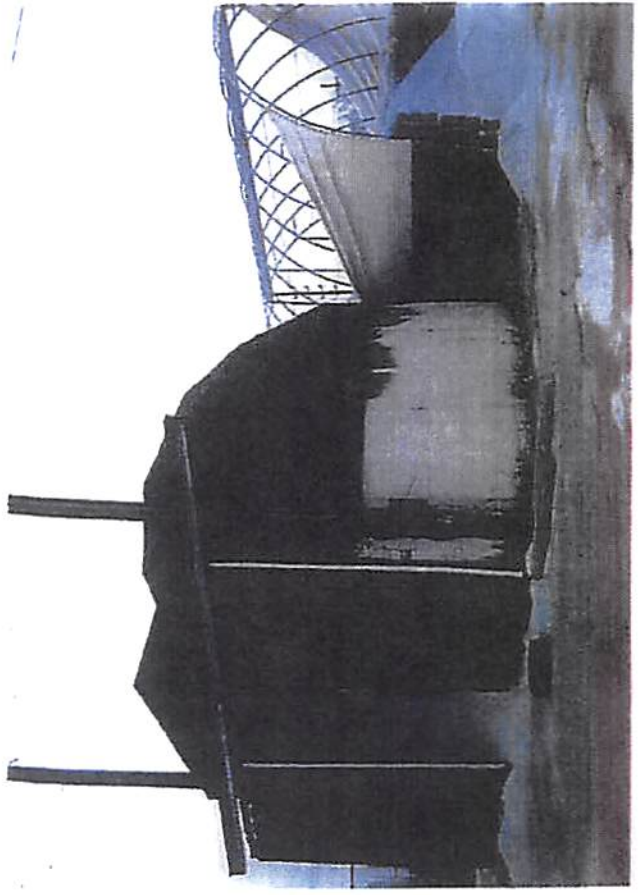
Committee began discussion on long range plans for the Storm Sewers throughout Bradley.

With there being no other discussion, Trustee Cyr moved to adjourn at 5:31 pm, second by Trustee Watson, All in favor.

Respectfully submitted by,



Trustee Gadbois
Chairperson, Public Works & Parks
attachment



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Estimate

Number E109
Date 1/31/2016

Bill To
Jim
Village of Bradley

PO Number

| Date | Description | Amount |
|---------|---|------------|
| 1/31/16 | Repair frame and make and install a new cover for the salt pile | \$4,000.00 |

Amount Paid \$0.00
Amount Due \$4,000.00

Total \$4,000.00

City of Beech Grove Dept. of Public Works



Beech Grove, IN

Challenge – Replacing decayed salt storage building

Solution – Hercules Truss Arch Building

Size – 45' wide x 60' long

Application – Salt storage

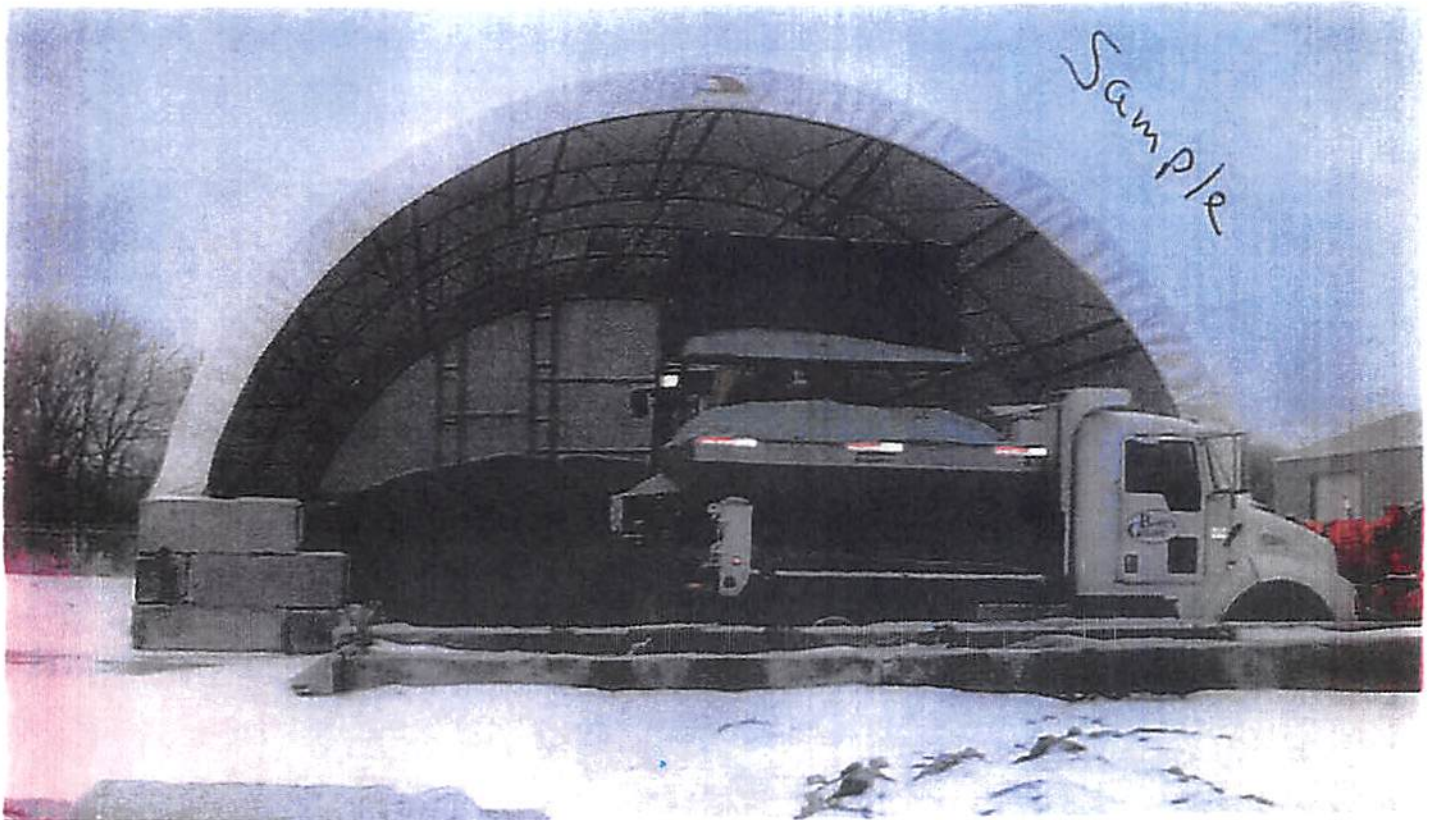
With an outdated salt storage building, the City of Beech Grove decided it was time for an upgrade. Explains Public Works employee Thomas Wilson, "We had a wood and metal structure that was built in the early '80s. The metal siding was coming off of the timbers and the timbers themselves were decaying." After seeing a ClearSpan structure nearby, Wilson went online to do more research.



He was sold on a 45' wide by 60' long Hercules Truss Arch Building because of the reasonable price and wide-open design of the structure. Wilson says, "The building is installed on a 6" roller-compacted concrete slab with a 5' overhang on each side" to prevent groundwater contamination. He continues, "We mounted it on concrete blocks for additional height."

One of the biggest benefits, according to Wilson, is the openness of the building. He describes, "The elbow room inside the building is excellent. We own a Case 621 Loader and it has no problem turning around inside the structure."

"Our ClearSpan structure is working out well for our needs. I was impressed by the professional installation crew and the knowledgeable sales staff," says Wilson.



SALT PRICING HISTORY FOR THE CHICAGOLAND

2002 \$29.83 per ton
2003 \$30.00 per ton
2004 \$30.90 per ton
2005 \$34.10 per ton
2006 \$36.42 per ton
2007 \$40.15 per ton
2008 \$120.45 per ton
2009 \$76.53 per ton
2010 \$76.48 per ton
2011 \$76.48 per ton
2012 \$53.38 per ton
2013 \$52.31 per ton
2014 \$124.00 per ton
2015 \$63.40 per ton