

AGM Yards Report

Launch rail multiplier mount

- Launch rail committee, Ian and i, Raymond, put together some ideas to create this. We put some old pieces of metal into possibilities, welded by myself.
- Trim with Paul Paterson's grinders.
- Primer and paint, 2 paint layer, under and on top, under 30\$
- Installed by Dwight, Dan and Raymond
- Used Mike Dupuis's impact to screw in the lag bolts
- used 22, 1/2"lag bolts, 6" long from the white container
- 2 of the lag bolt as no grab(rot in upper tie)
- used 2 treaded rods with washers on the upper tie as a long term safety
- scheduled prevention recommendations, check with a bar for solidity mount to ties, for tie rotting in 5 years, and every 10years afterwards

Launch rail schedule prevention recommendations

- dive and inspect every pre launch yearly, on the east side, where it undermines, up to the end of the service dock
- inspection of rail union bolts every 20years in water up to 3' deep, take 1 bolt out and inspect corrosion. It deteriorate to .1mm a year in shallow water. Ex:10yrs=1mm(according to my search this spring for corrosion in fresh water)
- below 3' of water and above ground is unnecessary
- bolts are 1/2-5/8(12-16mm) estimate, to be corroded haft, would take 60-80years, 4 bolt per join on a union that as very minimal stress

Crossing

- we dogged in between ties so the crossing could breathe
- we extended the crossing by an extra tie and lower the whole crossing by one tie, which resulted in lowering the center of the crossing by 17", for a better alignment with the road
- we used red oak boards that was behind the shower's house, which was originally purchased for the crossing 4 summer prior
- we used 10" lag bolts for the base and 5" lag bolts for the top boards(~500\$)
- built by Tom Baader, Daryl and Raymond
- got dug by multiple members
- Mike Dupuis's and Paul Paterson's impact was used to screw the lag bolts
- all holes were pre drilled
- regular 2x6 were screwed in for the rail approach
- Dwight will be applying an oil base protection to it in the next couple weeks, suggested by Patrick Daoust(SICO Proluxe SRD RE WOOD FINISH/ sekkens cetol)
- recommended application every 3 years(120\$)(rona store clerk)
- crossing life expectancy 20yrs

Slope

-Matthieu and i dig out and re buried an extra wire to the electrical box, for an extra electrical post outlet at the other end(east side). We did half. We put yellow caution tape above it. We buried it with 3/4 minus the whole wire. Patrick and i dig and buried the other haft, with a jonction box needed in between, to be mounted on the side of a tie. Mix matching cable lenght. Missing junction box. We put in the 2 last post in also.

-Patrick, Norbert, Dwight and myself added on well tie extensions, 18" on both west sewer well tie. The reasoning was to bring them as equal height as the road , for a better uniform slope, and a grass worthy flat ground on top. We put in the recommended gasket in between also.

-Patrick, Norbert and i angled up the slope from the electrical box to the east end by the culvert.

-ready for laying traprock for prevention of washout

Those are for the records and for future maintenance scheduling

Raymond