

Mincek, Lou

From: Syar, Jeff
Sent: Tuesday, September 30, 2014 10:47 AM
To: Mincek, Lou
Cc: Cozzoli, Matt; Herceg, Michael
Subject: RE: culvert rated low.

Lou,

We've got some ideas, we'll be in touch.

Respectfully,

Jeffrey E. Syar, P.E.
Administrator Office of Hydraulic Engineering
Ohio Department of Transportation
Mail Stop 5220
1980 West Broad Street
Columbus, Ohio 43223
Phone: (614)275-1373
Fax: (614)466-8365
Email: Jeffrey.syar@dot.state.oh.us
Webpage: <http://www.dot.state.oh.us/Divisions/Engineering/Hydraulics/Pages/default.aspx>

From: Mincek, Lou
Sent: Tuesday, September 30, 2014 10:09 AM
To: Syar, Jeff
Cc: Cozzoli, Matt; Herceg, Michael; Mincek, Lou
Subject: FW: culvert rated low.

Jeff,

Bill brought this one to my attention today. The culvert is a 60" bolted sectional plate with a 60" RCP not under pavement. The total length is approximately 750 feet. The sectional plate's invert is rusted out but the rest of it looks pretty good. The 60" RCP has spalled areas with the first layer of reinforcing steel exposed in some locations. The link to get to all of the photos is [\\d12fs101\Culvert Inventory and Inspection\LAKE COUNTY\90\430900290\2014 Photos](#).

My thought is to invert pave the 60" sectional plate and then spray line with the polymer based non-structural liner both the 60" sectional plate and RCP.

What are your thoughts?

Lou

Louis G. Mincek, P.E., Roadway Services Engineer
5500 Transportation Blvd.
Garfield Heights, Ohio 44125
(216) 584-2221

From: Gerber, William
Sent: Tuesday, September 30, 2014 9:53 AM
To: Mincek, Lou
Cc: Boerio, Mike; Smith, Jason
Subject: culvert rated low.

Good Morning Lou,

We performed an inspection of 430900290 last Thursday (9-25-14) and cusping was detected at various locations throughout the barrel. There are several other photos in the culvert file.

Respectfully,

William F. Gerber

Transportation Technician I
Ohio Department of Transportation
5500 Transportation Blvd.
Garfield Heights, Ohio 44125
Office: 216-584-2193
Fax: 216-584-3500