PROJECT SUMMARY

## **Bethel Church Road Bridge Replacement Projects**

Client: Center Township Supervisors, Indiana Co., PA

Year: 2017 Cost: \$700,000



As an engineering consultant to Young & Associates, Gwin, Dobson & Foreman served as the design engineer for two bridge replacement projects on Bethel Church Road.



The first project was a replacement of an existing culvert with an aluminum structural plate pipe arch and included aluminum headwalls and wing walls over Stewart Run. In addition, a deteriorating concrete bridge was replaced with a 24 ft. span cast-in-place box culvert over Aultmans Run.

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GD&F provided all structural design including plans and specifications along with construction consultation and support services. The project was completed under budget and ahead of schedule and according to PennDOT District 10-0 standards.



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