

APPENDIX G

Local Roadway Expansion Plans: Rock, Nobles, Murray Counties

Appendix G

Local Government Roadway Expansion Plans

Five-year roadway improvement plans were obtained from Counties in the project area and were compared with the transmission line route alternatives to assess where transmission line construction and facilities might overlap with planned road improvements. Plans were obtained from the Nobles County Public Works Department, Murray County Highway Department, Rock County Highway Department, and Jackson County.

Murray County

The Murray County Plan covered the period of 2003 through 2008. However, only years 2005 through 2008 were reviewed. Of the 22 road improvement projects in the plan 19 were located miles from the transmission line alternatives. The three projects in close proximity to the propose route segments are as follows:

- Replacement of bridge L1610 scheduled for 2004 is located approximately ½ mile west of transmission line segment M5.
- A bridge replacement project that involves the replacement of culverts. Located about 1 mile south of transmission line segment E5. Scheduled for 2005.
- Overlay on C.S.A.H 1 where transmission line segment W5 crosses C.S.A.H. 1 along 70th Avenue, and where transmission line segment E4 crosses C.S.A.H. 1 along C.S.A.H. 28.

Significant impacts are not expected to Murray County roadway improvement efforts because the route segments are generally not located near the planned roadway improvements. The projects near M5 and E5 are close to the segments but are separated by at least ½ mile. The potential for impacts is limited for the roadway improvement project that intersects with W5 and E4. This is because the overlays normally do not require additional ROW.

Rock County

The Rock County Plan covered the period of 2004 through 2008. However, only years 2005 through 2008 were reviewed. Of the nineteen road improvement projects in the plan, six were located miles from the transmission line alternatives, and three could not be located from the information provided. The projects that could not be located are Township road bridge replacements, which would not be impacted by the transmission line running parallel or across to the structure. The remaining projects consisted of mill/overlay work where the transmission lines cross the road or where the projects are located about ½ to 1 mile from transmission line route segments.

The Rock County Plan includes the following projects:

- Mill/overlay of C.S.A.H. 11 from T.H. 270 to C.S.A.H. 4 where segments I4 or I5 cross approximately ½ mile south of C.S.A.H. 4.

- M75 Bridge L-2258 replacement. Segment I5 crosses in the general area of the bridge.
- Mill/overlay and patching of C.S.A.H. 4 near Luverne, in the area between segments I5 and T7 (i.e., approximately 1 mile north of I5 and 2 miles south of T7).
- Mill/overlay of C.S.A.H 18 from C.S.A.H. 4 north to the Luverne city limits in the area between segments I5 and T7 (i.e. approximately 1 mile north of I5 and 1 mile south of T7).
- Rubblize and bituminous surface to C.S.A.H. 4 from C.S.A.H. 6 to C.S.A.H. 11 which is about 1 mile south of segments I4 and I5.
- Replacement of Township Road 39 Bridge L-2248 which is in the vicinity of segment T4, located 0.2 miles north of C.S.A.H. 17.
- Grade and aggregate surface and bituminous paving of C.S.A.H. 17 from T.H. 23 to C.S.A.H. 4. Transmission line segment I4 is ½ mile south of C.S.A.H. 17.
- Replacement of Rock River Bridge 5050 in Luverne which is located about 1 mile north of segment I5.
- Mill/overlay of C.S.A.H. 9 from the Iowa border to C.S.A.H. 11.
- Mill overlay of C.R. 55 from C.S.A.H 4 to C.S.A.H. 9 located about ½ mile south of segment T7.

Significant impacts are not expected with these projects.

Nobles County

Nobles County provided a copy of their adopted road improvement plan for 2005 through 2008 as well as a map showing planned reconstruction projects for the next 10 years and a map showing the county road system and primary concerns for pole locations. There were 16 projects on the adopted improvement plan and an additional 6 from the maps with 10 year projections. Of these 22 projects 11 were not in the project area. Those not expected to have an effect include overlay projects, projects where the transmission line just crosses the project, and those where the transmission line is not near the right-of-way (ROW). A closer review was completed for those projects where the transmission lines appear to be near the ROW and parallel to the road. Projects where no affect is expected include:

- Reconstruction of C.S.A.H. 35 from C.S.A.H. 13 to C.S.A.H. 10 scheduled for 2005. Segment I6 runs parallel to C.S.A.H 35 about ½ mile north.
- Reconstruction of C.S.A.H. 35 from Adrian to C.S.A.H. 13 scheduled for 2006. Segments I5 and I6 run parallel to C.S.A.H. 35 about ½ mile north.
- Overlay of C.S.A.H. 3 from T.H. 60 to C.S.A.H 14 scheduled for 2007. Segment I7 will cross C.S.A.H. 3.

- Overlay of C.S.A.H 3 from C.S.A.H 14 to C.S.A.H. 16 scheduled for 2007. Segment T10 will cross C.S.A.H. 3 about 3.5 miles north of C.S.A.H. 14.
- Overlay of C.S.A.H. 13 from C.S.A.H. 35 to I-90 scheduled for 2007. Segment I5 crosses C.S.A.H. 13 near the intersection with I-90.
- Overlay of C.S.A.H 14 from C.S.A.H. 15 to C.S.A.H. 13 scheduled for 2007.
- Reconstruction of C.S.A.H. 35 from C.S.A.H 13 to Worthington Segments I5 and I6 parallel C.S.A.H 35 about ½ mile north.
- Reconstruction of C.S.A.H 13 from I-90 to T.H. 266. Segments I5, T8, and W2 will cross C.S.A.H. 13.
- Reconstruction of C.S.A.H. 15 from C.S.A.H 16 north to the county line. Segments W4, E3 and N2 cross C.S.A.H. 15.

Those requiring closer review included:

- The overlay of C.S.A.H. 9 from C.S.A.H. 35 to T.H. 266 scheduled for 2007. Segment I7 will cross and where other segments T9, T10 and I6 run parallel to the road. However, upon review it was found that the parallel lines are all about ½ mile away which should be well outside the ROW.
- Bridge replacement on C.R. 68 scheduled for 2007 near where transmission line segment AW1 crosses C.R. 68. However upon review it was found that the line crosses C.R. 68 about ¼ mile to the west and should not affect the project.

Thus, none of the planned road projects should have significant interference with the transmission line alternatives.

Jackson County

Jackson County was contacted to obtain their five year plan. They decided their plan was out of date and needed to be revised.