

MEMORANDUM

To: Commissioners Kroshus, Fedorchak and Christmann

Fr: Jerry Lein

Da: August 14, 2019

Re: Tree & Shrub Mitigation Plan, Case No. PU-16-695

Summary: Targa has filed its tree and shrub mitigation plan for its conversion to transmission of an 8-inch crude gathering system in McKenzie County. The actual number of trees and shrubs removed during construction of the gathering line is not available so Targa used geospatial data to estimate 34 trees and 76 shrubs were removed.

Targa is contracting with the McKenzie County Soil Conservation District for replacement planting during spring 2019 and 2020 of 75 trees and 167 shrubs. Of the 24 landowners involved, ten have declined replanting, three will get a total of 49 trees and 47 shrubs replanted during Spring 2019 and the remaining eleven landowners will get replanting of 26 trees and 120 shrubs during spring 2020.

After the initial plantings Targa will file the species, GPS coordinates, landowner, height, date of planting and a photograph of each tree or shrub. Targa states it will inspect plantings annually for three years and file a report before October 1 of each year.

Recommendation: Targa states its reporting of annual survival rates will be calculated "by a 100 percent survey or by a representative sample". I recommend the Commission approve Targa's initial tree and shrub mitigation plan conditioned on survival rates being reported based on a 100 percent survey rather than representative sampling.

JRL