

56th and Colfax Storm Drain Project Fact Sheet

The Havelock Salt Creek Watershed has been studied and analyzed to determine deficiencies in the existing stormwater system. The drainage study completed a hydrologic and hydraulic analysis for both the minor events (5-year and 10-year) and major event (100-year) throughout the watershed. Several locations were identified for proposed projects to address the deficient drainage systems.

The stormwater system located along Colfax Avenue between Touzalin Avenue and N. 56th Street was determined to be undersized for the drainage area flowing toward the system. The existing system consists of storm sewer inlets and a 42-inch trunk line that cannot convey the flows for this area. Two different alternatives to increase the capacity of the trunk line were analyzed and a preferred alignment was selected to proceed toward final design. Cost, feasibility, and effectiveness will all be factors in selecting the final design route. The selected alignment includes leaving the existing 42-inch pipe in place and adding a new 6-foot x 4-foot concrete box culvert north of the existing pipe along the David Murdock Trail. The new box culvert will increase the overall storm drain capacity in the area to help alleviate the deficiencies. Also as part of this project, the David Murdock Trail will be upgraded from a crushed limestone trail to a 10' wide concrete trail.



Selected Alignment

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