

CITY OF ALVIN

WASTEWATER SYSTEM CAPACITY ASSESSMENT

FAIRVIEW AND DAVIS BEND
DEVELOPMENT
DECEMBER 8, 2021

LEGEND

- Manhole
- LS Lift Station
- 6" and Smaller Gravity Main
- 8" and Larger Gravity Main
- 6" and Smaller Force Main
- 8" and Larger Force Main
- Parcel
- Proposed Development
- City Limit



The existing City of Alvin collection system hydraulic model shows that the wastewater system has available capacity to serve the requested flow of 92 gpm (peak wet weather) at the discharge location shown.



Note: This analysis does not reserve capacity in the City of Alvin wastewater system. If load or capacity is added to the system, then the analysis is no longer valid. This analysis was run utilizing the City of Alvin February 2016 wastewater model.