

**CITY OF ALVIN**  
**WASTEWATER SYSTEM**  
**CAPACITY ASSESSMENT**  
**FAIRVIEW AND DAVIS BEND**  
**DEVELOPMENT**  
**DECEMBER 8, 2021**

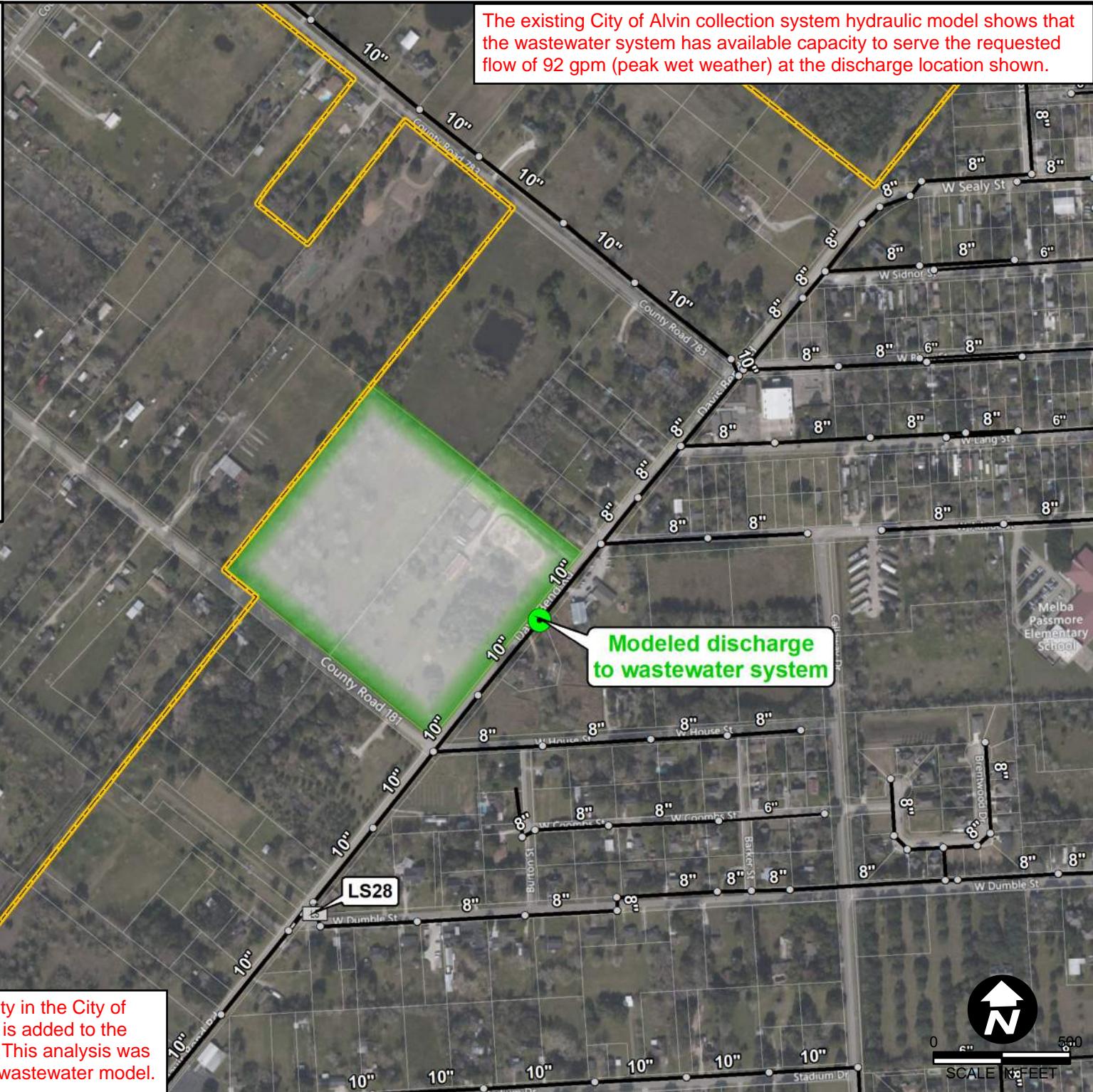
**LEGEND**

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



**FRESE  
NICHOLS**

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 If load or capacity is added to the system, then the analysis is no longer valid.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.



0 500  
SCALE FEET