

Amendment to the Wastewater Master Plan

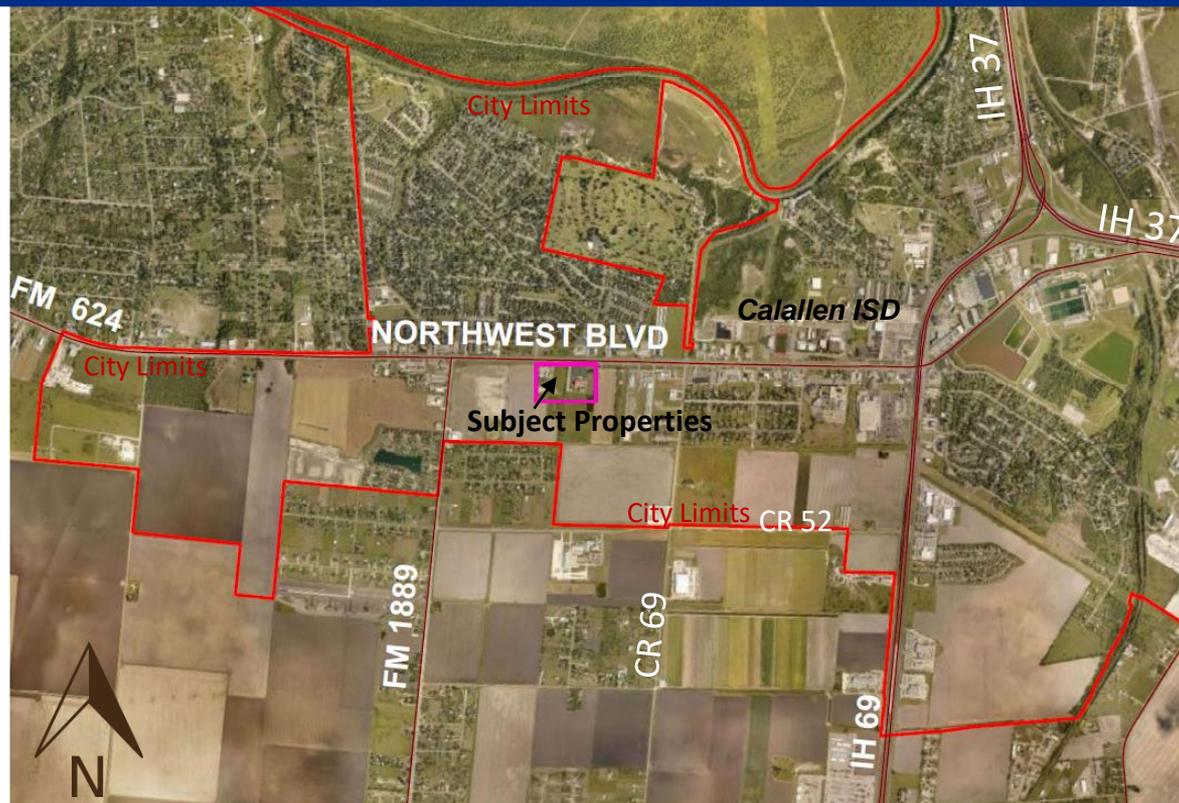
Adjusting the boundary line between Basins 37
and 40 adding 15 acres to Basin 40
in the Allison Treatment Plant Service Area



City Council Presentation
October 26, 2021



Location Map





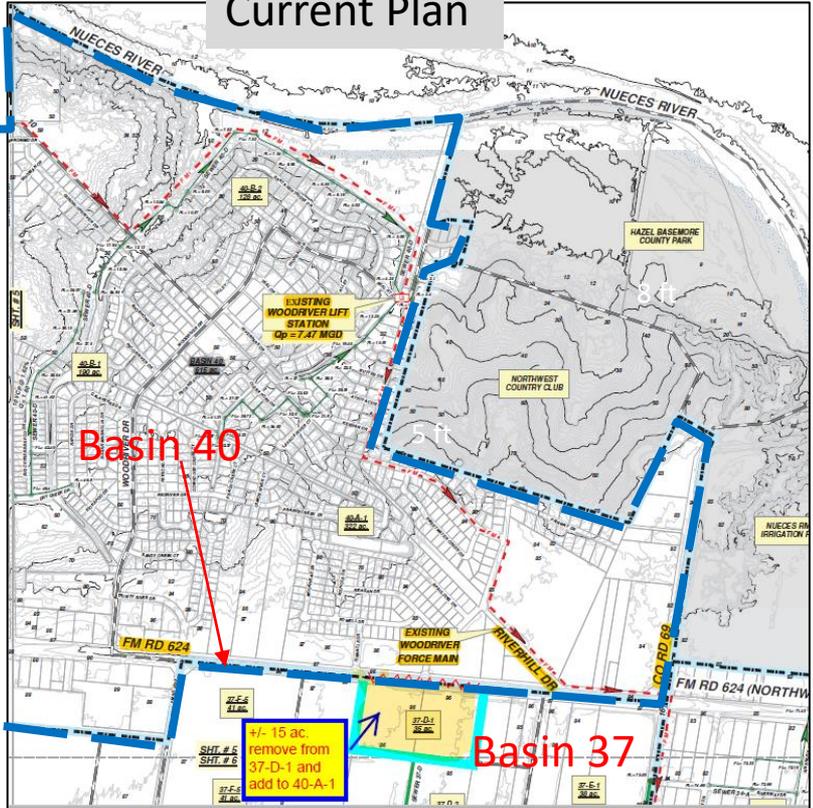
Background

- Requested by Urban Engineering on behalf of the landowner, IHS Consultants, to allow a new commercial development to connect into the public wastewater system.
 - The property is located on the southside of Northwest Boulevard between FM 1889 and CR 69.
 - The 15 acres of land to be transferred includes the eight acres proposed for the applicant's commercial development but will also serve seven acres of adjacent land.
 - An existing church, restaurant, and hair salon are located on the adjacent 7 acres of land and are currently connected to on-site septic systems. The proposed amendment will also allow the adjacent seven acres of land to connect to the City's public wastewater system in the future.
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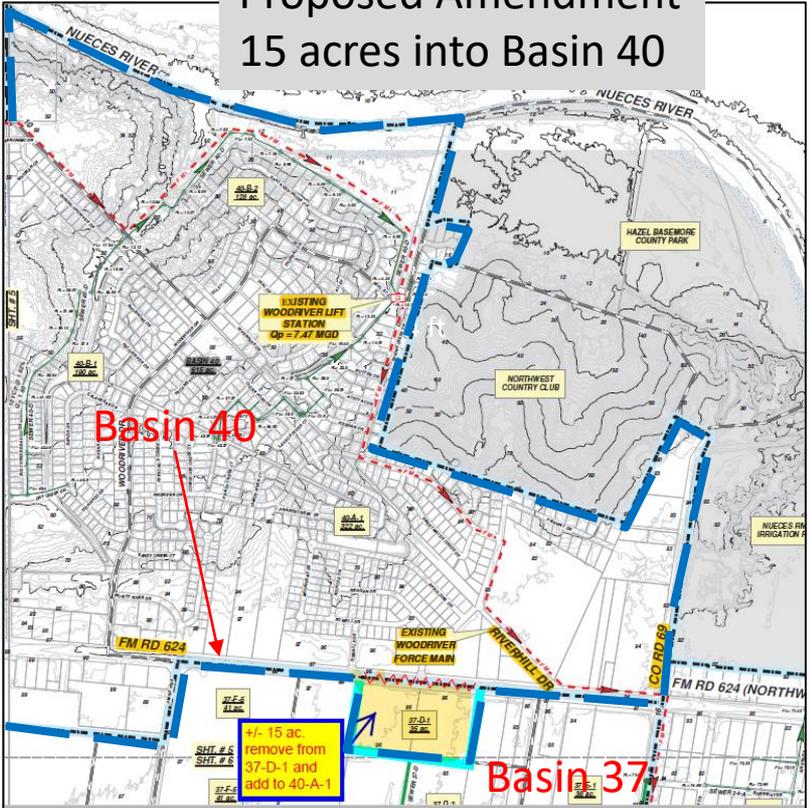


Proposed Amendment

Current Plan

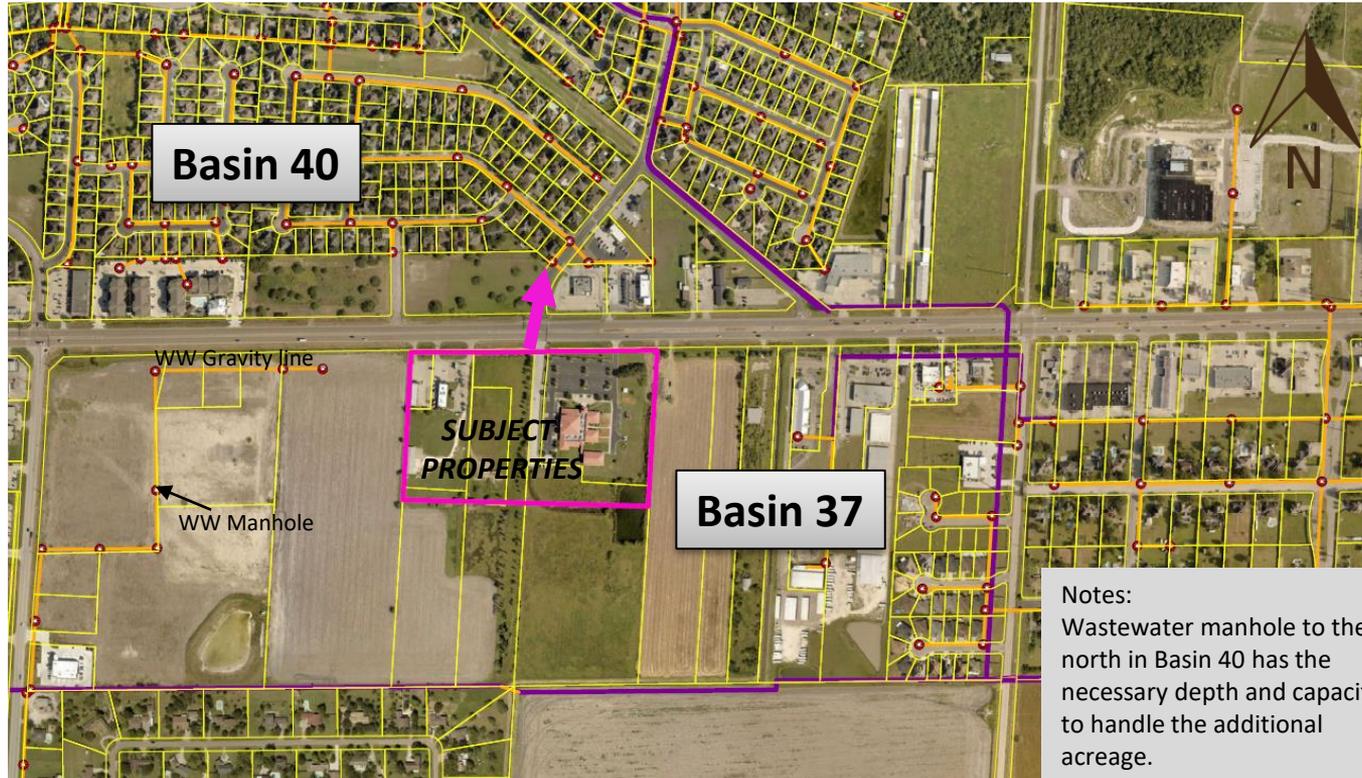


Proposed Amendment
15 acres into Basin 40





Wastewater System



Notes:
Wastewater manhole to the north in Basin 40 has the necessary depth and capacity to handle the additional acreage.



Recommendation

Staff and Planning Commission recommend approval.

1. Reasonable amendment that facilitates development.
2. Construction of wastewater system within basin 37 requires significant and costly infrastructure (cost prohibitive).
3. The proposed amendment maximizes use of existing wastewater infrastructure.
4. Existing system to the north has capacity.