

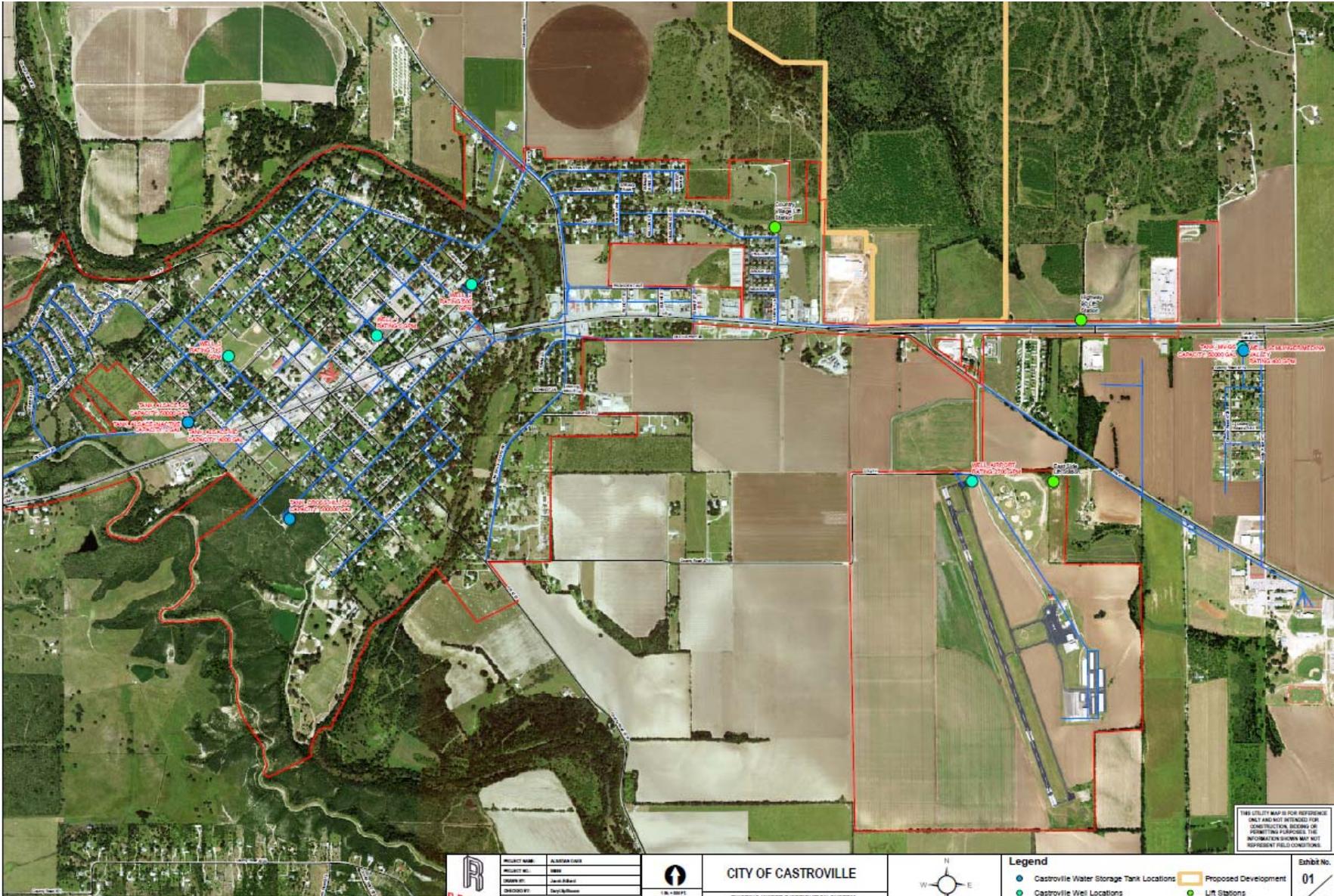
# Castroville Water/Wastewater System

# Water System

- Wells – Current City Inventory
  - Well #1 – Abandoned and closed
  - Well #2 – 500 GPM
  - Well #3 – 710 GPM
  - Airport Well – 2700 GPM
    - Serves airport and irrigation, not interconnected with rest of Castroville system
  - Medina Valley Water System – 400 GPM
    - Serves community/business on East side,
    - Not interconnected with the rest of Castroville system
    - Well log shows capacity of 2,160 GPM
- Wells – Alsatian Oaks Development
  - Well at corner of US90 near Walmart, 700 GPM according to well log, irrigation well
- System Components
  - 500,000 gal storage, Cross Hill
  - 50,000 gal storage, Alsace Avenue
  - 50,000 gal storage, Medina Valley Water System
  - Two 8” lines cross river to serve East side
  - Most of the current well capacity and storage for the City of Castroville is west of the Medina River

# Wastewater System

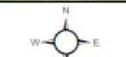
- Treatment Plant
  - Recent expansion to 0.9 MGD, more than double previous plant
- Collection System
  - East side lift station recently completed
  - Lift Station/force main along Hwy 90 East will lose flow when dealership connects to East side lift station
  - Service limited from Walmart to North Park
  - Need to understand capacity of lift station in Country Village



<b>R</b>	PROJECT NAME	ALBERTA TOWN
	PROJECT NO.	0000
	DATE OF	JAN 2014
	DRAWN BY	DAVE BROWN



**CITY OF CASTROVILLE**



Legend	
<span style="color: blue;">●</span>	Castroville Water Storage Tank Locations
<span style="color: green;">●</span>	Castroville Well Locations
<span style="border: 1px solid orange; display: inline-block; width: 10px; height: 10px;"></span>	Proposed Development
<span style="color: green;">●</span>	Lift Stations

THIS UTILITY MAP IS FOR REFERENCE ONLY AND NOT INTENDED FOR CONSTRUCTION. BECAUSE OF PRINTING FLUCTUATIONS, THE INFORMATION SHOWN MAY NOT REPRESENT FIELD CONDITIONS.

Exhibit No.  
**01**