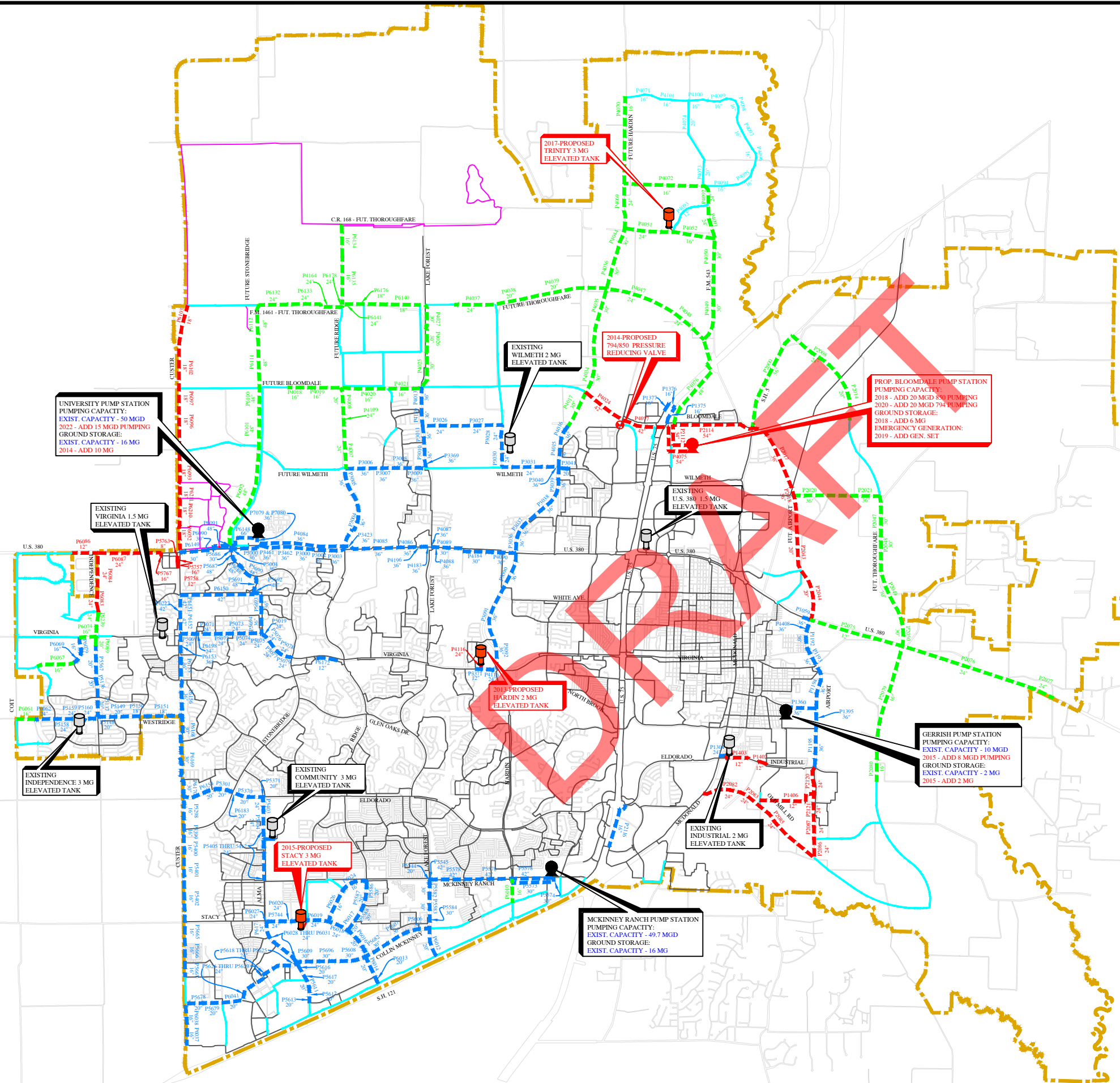




## 2012 - 2022 WATER IMPACT FEE 10-YEAR CAPITAL IMPROVEMENT PLAN

BIRKHOFF, HENDRICKS & CARTER, L.L.P.  
CONSULTING ENGINEERS  
Dallas, Texas  
JUNE 2013

NOT TO SCALE



UNIVERSITY PUMP STATION  
PUMPING CAPACITY:  
EXIST. CAPACITY - 50 MGD  
2022 - ADD 15 MGD PUMPING  
GROUND STORAGE:  
EXIST. CAPACITY - 16 MG  
2014 - ADD 10 MG

EXISTING VIRGINIA 1.5 MG  
ELEVATED TANK

EXISTING INDEPENDENCE 3 MG  
ELEVATED TANK

EXISTING COMMUNITY 3 MG  
ELEVATED TANK

2015-PROPOSED STACY 3 MG  
ELEVATED TANK

MCKINNEY RANCH PUMP STATION  
PUMPING CAPACITY:  
EXIST. CAPACITY - 49.7 MGD  
GROUND STORAGE:  
EXIST. CAPACITY - 16 MG

EXISTING INDUSTRIAL 2 MG  
ELEVATED TANK

2014-PROPOSED GARDIN 2 MG  
ELEVATED TANK

EXISTING WILMETH 2 MG  
ELEVATED TANK

2014-PROPOSED  
794850 PRESSURE  
REDUCING VALVE

EXISTING U.S. 380 1.5 MG  
ELEVATED TANK

PROP. BLOOMDALE PUMP STATION  
PUMPING CAPACITY:  
2018 - ADD 20 MGD 850 PUMPING  
2020 - ADD 20 MGD 794 PUMPING  
GROUND STORAGE:  
2018 - ADD 6 MG  
EMERGENCY GENERATION:  
2019 - ADD GEN. SET

GERRISH PUMP STATION  
PUMPING CAPACITY:  
EXIST. CAPACITY - 10 MGD  
2015 - ADD 8 MGD PUMPING  
GROUND STORAGE:  
EXIST. CAPACITY - 2 MG  
2015 - ADD 2 MG

- LEGEND**
- EXIST. WATER LINE
  - DANVILLE SYSTEM REMAINING IN 2022
  - EXIST. IMPACT FEE LINE
  - PROP. WATER LINE (DEVELOPER CONSTRUCTED 12-INCH UNLESS OTHERWISE NOTED)
  - PROP. IMPACT FEE WATER LINE (DEVELOPER INITIATED - CITY OVERSIZE)
  - PROPOSED IMPACT FEE WATER LINE (CITY INITIATED & CONSTRUCTED)
  - PLANNING BOUNDARY
  - EXISTING PUMP STATION
  - PROPOSED PUMP STATION
  - EXISTING ELEVATED STORAGE TANK
  - PROPOSED ELEVATED STORAGE TANK
  - PROPOSED PRESSURE REDUCING VALVE

### EXHIBIT 1