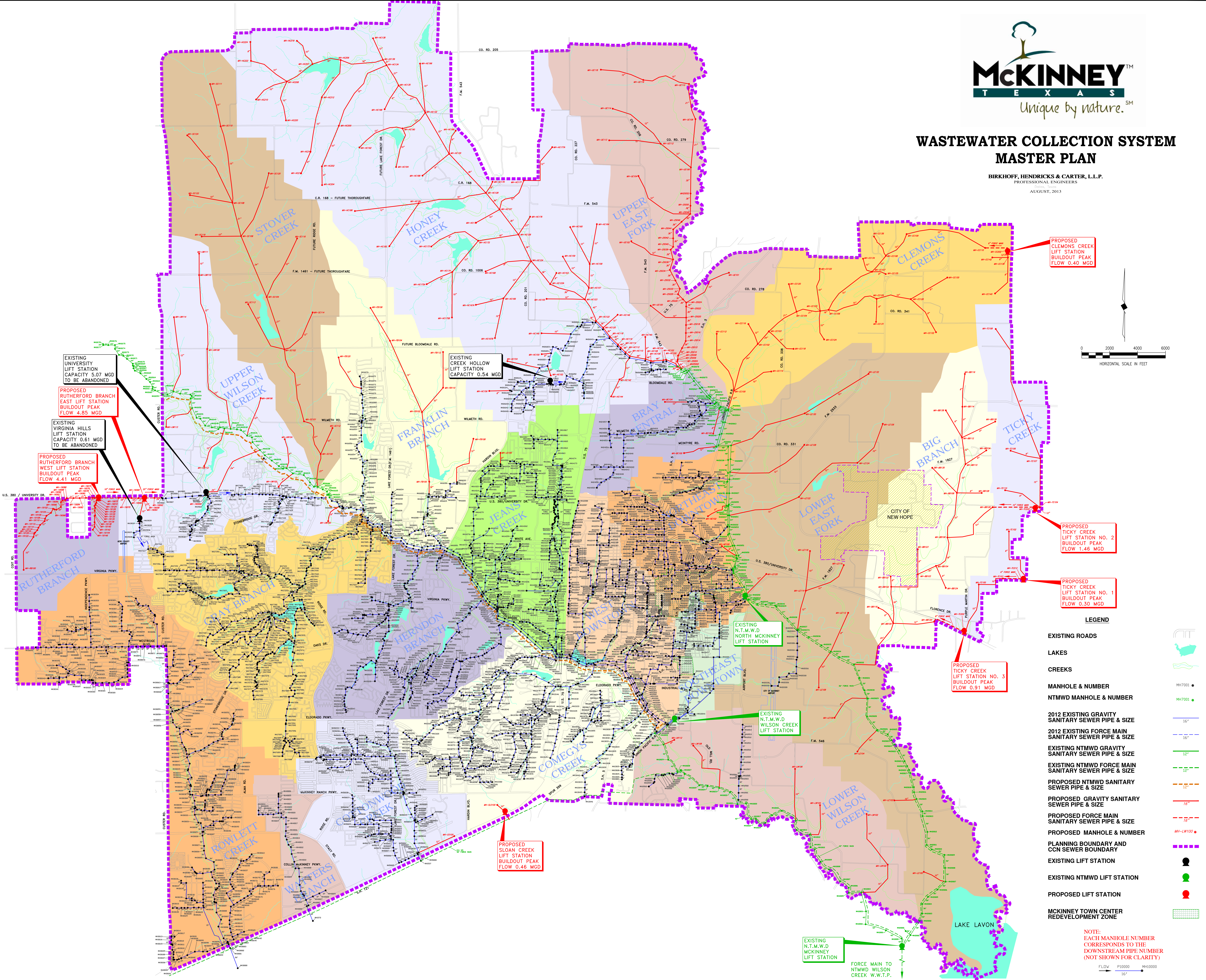
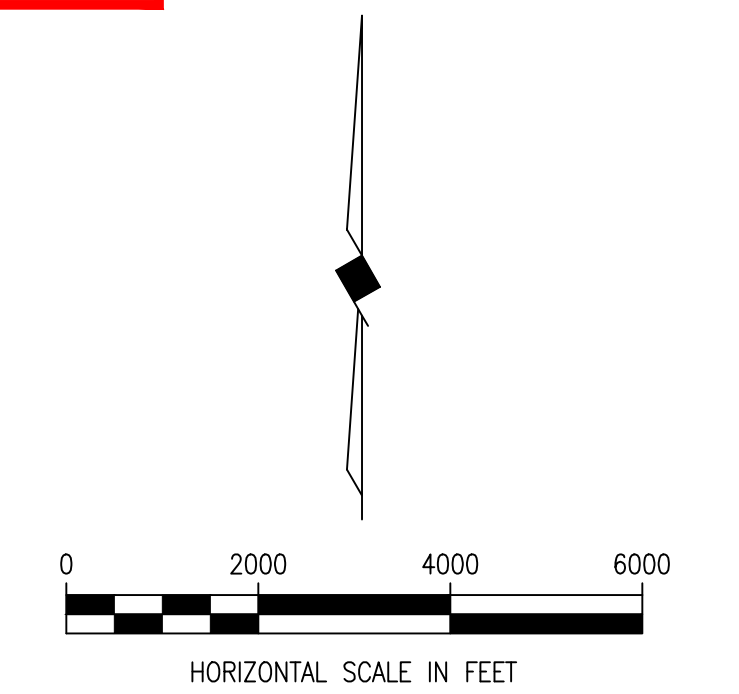


WASTEWATER COLLECTION SYSTEM MASTER PLAN

BIRKHOFF, HENDRICKS & CARTER, L.L.P.
PROFESSIONAL ENGINEERS
AUGUST, 2013



EXISTING UNIVERSITY LIFT STATION CAPACITY 5.07 MGD TO BE ABANDONED

PROPOSED RUTHERFORD BRANCH EAST LIFT STATION BUILDOUT PEAK FLOW 4.85 MGD

EXISTING VIRGINIA HILLS LIFT STATION CAPACITY 0.61 MGD TO BE ABANDONED

PROPOSED RUTHERFORD BRANCH WEST LIFT STATION BUILDOUT PEAK FLOW 4.41 MGD

EXISTING CREEK HOLLOW LIFT STATION CAPACITY 0.54 MGD

PROPOSED CLEMONS CREEK LIFT STATION BUILDOUT PEAK FLOW 0.40 MGD

PROPOSED TICKY CREEK LIFT STATION NO. 2 BUILDOUT PEAK FLOW 1.46 MGD

PROPOSED TICKY CREEK LIFT STATION NO. 1 BUILDOUT PEAK FLOW 0.30 MGD

PROPOSED TICKY CREEK LIFT STATION NO. 3 BUILDOUT PEAK FLOW 0.91 MGD

PROPOSED SLOAN CREEK LIFT STATION BUILDOUT PEAK FLOW 0.46 MGD

EXISTING N.T.M.W.D. MCKINNEY LIFT STATION

EXISTING N.T.M.W.D. NORTH MCKINNEY LIFT STATION

EXISTING N.T.M.W.D. WILSON CREEK LIFT STATION

EXISTING N.T.M.W.D. MCKINNEY LIFT STATION

FORCE MAIN TO NTMWD WILSON CREEK W.W.T.P.

LEGEND

- EXISTING ROADS
- LAKES
- CREEKS
- MANHOLE & NUMBER
- NTMWD MANHOLE & NUMBER
- 2012 EXISTING GRAVITY SANITARY SEWER PIPE & SIZE
- 2012 EXISTING FORCE MAIN SANITARY SEWER PIPE & SIZE
- EXISTING NTMWD GRAVITY SANITARY SEWER PIPE & SIZE
- EXISTING NTMWD FORCE MAIN SANITARY SEWER PIPE & SIZE
- PROPOSED NTMWD SANITARY SEWER PIPE & SIZE
- PROPOSED GRAVITY SANITARY SEWER PIPE & SIZE
- PROPOSED FORCE MAIN SANITARY SEWER PIPE & SIZE
- PROPOSED MANHOLE & NUMBER
- PLANNING BOUNDARY AND CCN SEWER BOUNDARY
- EXISTING LIFT STATION
- EXISTING NTMWD LIFT STATION
- PROPOSED LIFT STATION
- MCKINNEY TOWN CENTER REDEVELOPMENT ZONE

NOTE: EACH MANHOLE NUMBER CORRESPONDS TO THE DOWNSTREAM PIPE NUMBER (NOT SHOWN FOR CLARITY)

PLOT SCALE: 1" = 1000'

PLOTED BY: HELEN ANDERSON ON 8/23/2013

PLOT SCALE: 1" = 1000'