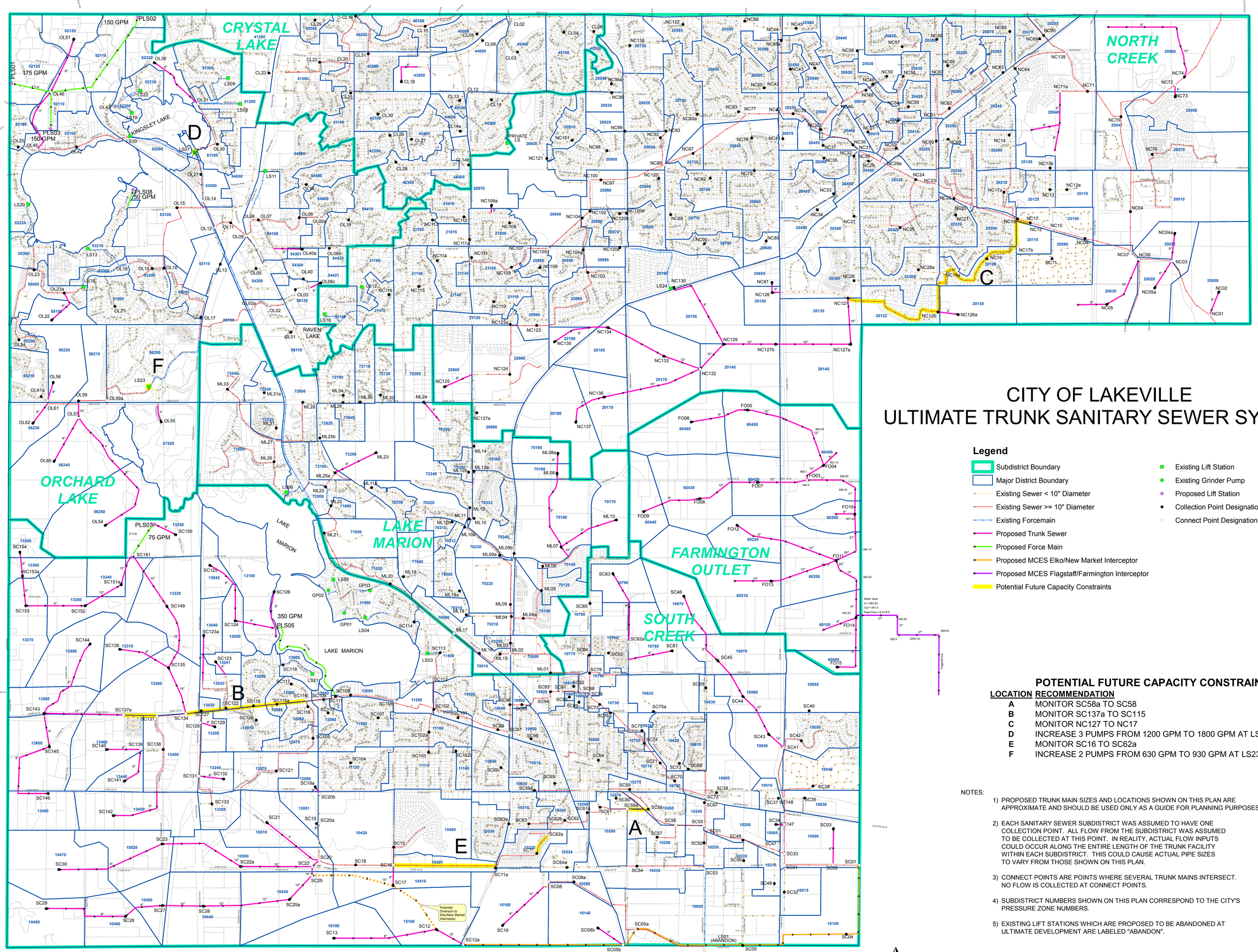

CITY OF LAKEVILLE
ULTIMATE TRUNK SANITARY SEWER SYSTEM

Legend

- Subdistrict Boundary
- Major District Boundary
- Existing Sewer < 10" Diameter
- Existing Sewer >= 10" Diameter
- Existing Forcemain
- Proposed Trunk Sewer
- Proposed Force Main
- Proposed MCES Elko/New Market Interceptor
- Proposed MCES Flagstaff/Farmington Interceptor
- Potential Future Capacity Constraints
- Existing Lift Station
- Existing Grinder Pump
- Proposed Lift Station
- Collection Point Designation
- Connect Point Designation

POTENTIAL FUTURE CAPACITY CONSTRAINTS

LOCATION	RECOMMENDATION
A	MONITOR SC58a TO SC58
B	MONITOR SC137a TO SC115
C	MONITOR NC127 TO NC17
D	INCREASE 3 PUMPS FROM 1200 GPM TO 1800 GPM AT LS07
E	MONITOR SC16 TO SC62a
F	INCREASE 2 PUMPS FROM 630 GPM TO 930 GPM AT LS23

NOTES:

1) PROPOSED TRUNK MAIN SIZES AND LOCATIONS SHOWN ON THIS PLAN ARE APPROXIMATE AND SHOULD BE USED ONLY AS A GUIDE FOR PLANNING PURPOSES.

2) EACH SANITARY SEWER SUBDISTRICT WAS ASSUMED TO HAVE ONE COLLECTION POINT. ALL FLOW FROM THE SUBDISTRICT WAS ASSUMED TO BE COLLECTED AT THIS POINT. IN REALITY, ACTUAL FLOW INPUTS COULD OCCUR ALONG THE ENTIRE LENGTH OF THE TRUNK FACILITY WITHIN EACH SUBDISTRICT. THIS COULD CAUSE ACTUAL PIPE SIZES TO VARY FROM THOSE SHOWN ON THIS PLAN.

3) CONNECT POINTS ARE POINTS WHERE SEVERAL TRUNK MAINS INTERSECT. NO FLOW IS COLLECTED AT CONNECT POINTS.

4) SUBDISTRICT NUMBERS SHOWN ON THIS PLAN CORRESPOND TO THE CITY'S PRESSURE ZONE NUMBERS.

5) EXISTING LIFT STATIONS WHICH ARE PROPOSED TO BE ABANDONED AT ULTIMATE DEVELOPMENT ARE LABELED "ABANDON".

0 500 1,000 2,000 Feet

Map Document: (S:\KOL\lakev\070300\GIS\Maps\Appendix_B_Ultimate_Trunk_Sewer_System_36x48.mxd)
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02/22/08

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Appendix B