

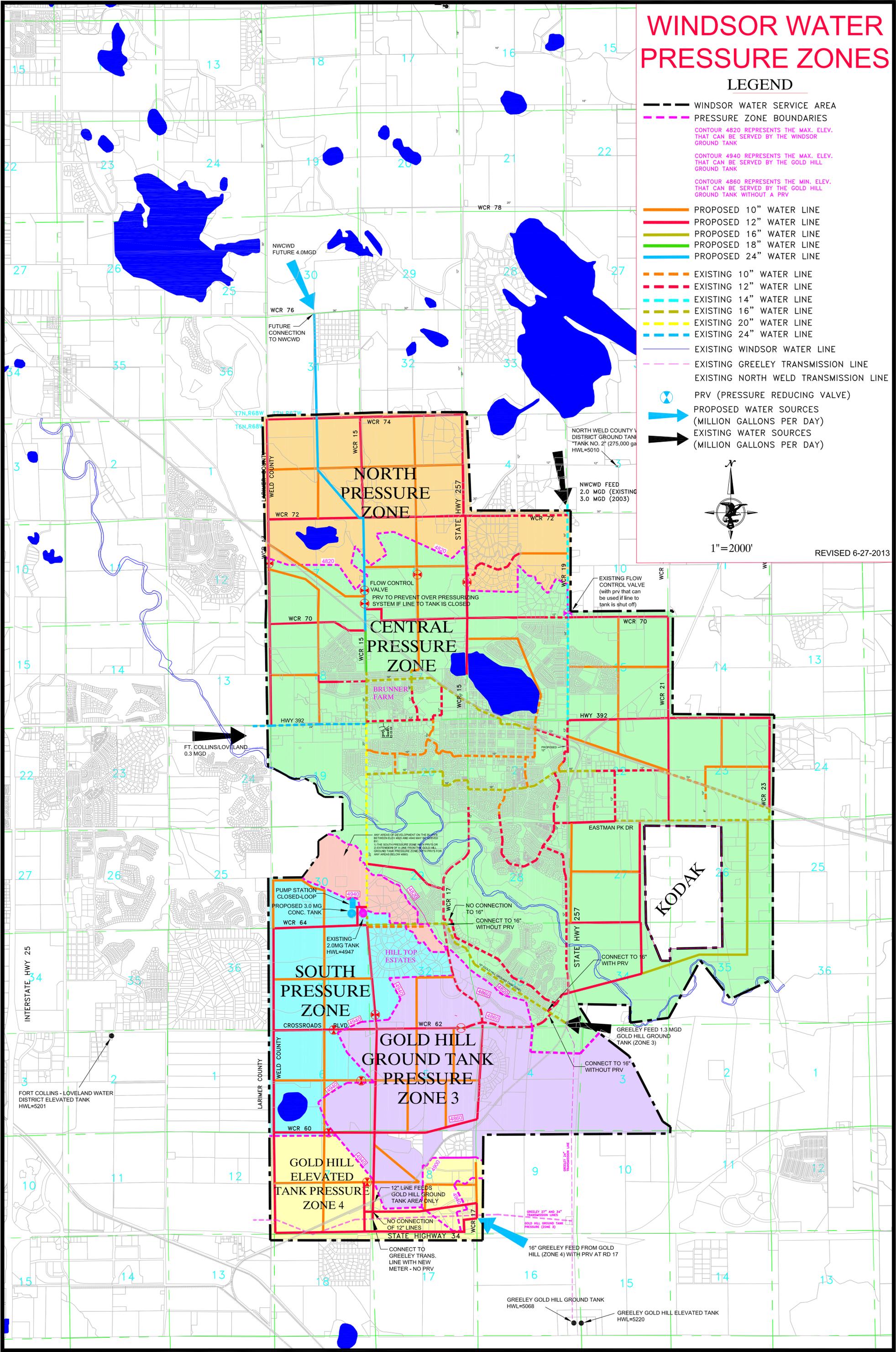
WINDSOR WATER PRESSURE ZONES

LEGEND

- WINDSOR WATER SERVICE AREA
- PRESSURE ZONE BOUNDARIES
- CONTOUR 4820 REPRESENTS THE MAX. ELEV. THAT CAN BE SERVED BY THE WINDSOR GROUND TANK
- CONTOUR 4940 REPRESENTS THE MAX. ELEV. THAT CAN BE SERVED BY THE GOLD HILL GROUND TANK
- CONTOUR 4860 REPRESENTS THE MIN. ELEV. THAT CAN BE SERVED BY THE GOLD HILL GROUND TANK WITHOUT A PRV
- PROPOSED 10" WATER LINE
- PROPOSED 12" WATER LINE
- PROPOSED 16" WATER LINE
- PROPOSED 18" WATER LINE
- PROPOSED 24" WATER LINE
- EXISTING 10" WATER LINE
- EXISTING 12" WATER LINE
- EXISTING 14" WATER LINE
- EXISTING 16" WATER LINE
- EXISTING 20" WATER LINE
- EXISTING 24" WATER LINE
- EXISTING WINDSOR WATER LINE
- EXISTING GREELEY TRANSMISSION LINE
- EXISTING NORTH WELD TRANSMISSION LINE
- PRV (PRESSURE REDUCING VALVE)
- PROPOSED WATER SOURCES (MILLION GALLONS PER DAY)
- EXISTING WATER SOURCES (MILLION GALLONS PER DAY)



REVISED 6-27-2013



NWCWD FUTURE 4.0MGD
WCR 76
FUTURE CONNECTION TO NWCWD

NORTH WELD COUNTY DISTRICT GROUND TANK NO. 2 (275,000 gal HWL=5010)
NWCWD FEED 2.0 MGD (EXISTING 3.0 MGD (2003))

FT. COLLINS/LOVELAND 0.3 MGD

PUMP STATION CLOSED-LOOP PROPOSED 3.0 MG CONC. TANK WCR 64

EXISTING 2.0MG TANK HWL=4947

GOLD HILL ELEVATED TANK PRESSURE ZONE 4

12" LINE FEEDS GOLD HILL GROUND TANK AREA ONLY
NO CONNECTION OF 12" LINES STATE HIGHWAY 34

GREELEY GOLD HILL GROUND TANK HWL=5068

GREELEY GOLD HILL ELEVATED TANK HWL=5220

ANY AREAS OF DEVELOPMENT ON THE BLUES BETWEEN ELEV 4820 AND 4940 ARE SERVED BY THE NORTH PRESSURE ZONE WITH PRV OR 2) EXTENSION OF A LINE FROM THE GOLD HILL GROUND TANK PRESSURE ZONE WITH PRV FOR ANY AREAS BELOW 4860

NO CONNECTION TO 16" CONNECT TO 16" WITHOUT PRV

CONNECT TO 16" WITH PRV

CONNECT TO 16" WITHOUT PRV

CONNECT TO GREELEY TRANS. LINE WITH NEW METER - NO PRV

16" GREELEY FEED FROM GOLD HILL (ZONE 4) WITH PRV AT RD 17

GREELEY GOLD HILL GROUND TANK HWL=5068

GREELEY GOLD HILL ELEVATED TANK HWL=5220

EXISTING FLOW CONTROL VALVE (with prv that can be used if line to tank is shut off)

FLOW CONTROL VALVE PRV TO PREVENT OVER PRESSURIZING SYSTEM IF LINE TO TANK IS CLOSED

BRUNNER FARM

HILL TOP ESTATES

KODAK

EASTMAN PK DR

STATE HWY 257

STATE HWY 34

STATE HWY 392

STATE HWY 74

STATE HWY 72

STATE HWY 70

STATE HWY 62

STATE HWY 60

STATE HWY 57

WCR 78

WCR 76

WCR 74

WCR 72

WCR 70

WCR 68

WCR 66

WCR 64

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WCR 14

WCR 12

WCR 10

WCR 8

WCR 6

WCR 4

WCR 2

WCR 1

WCR 0

WCR -1

WCR -2

WCR -3

WCR -4

WCR -5

WCR -6

WCR -7

WCR -8

WCR -9