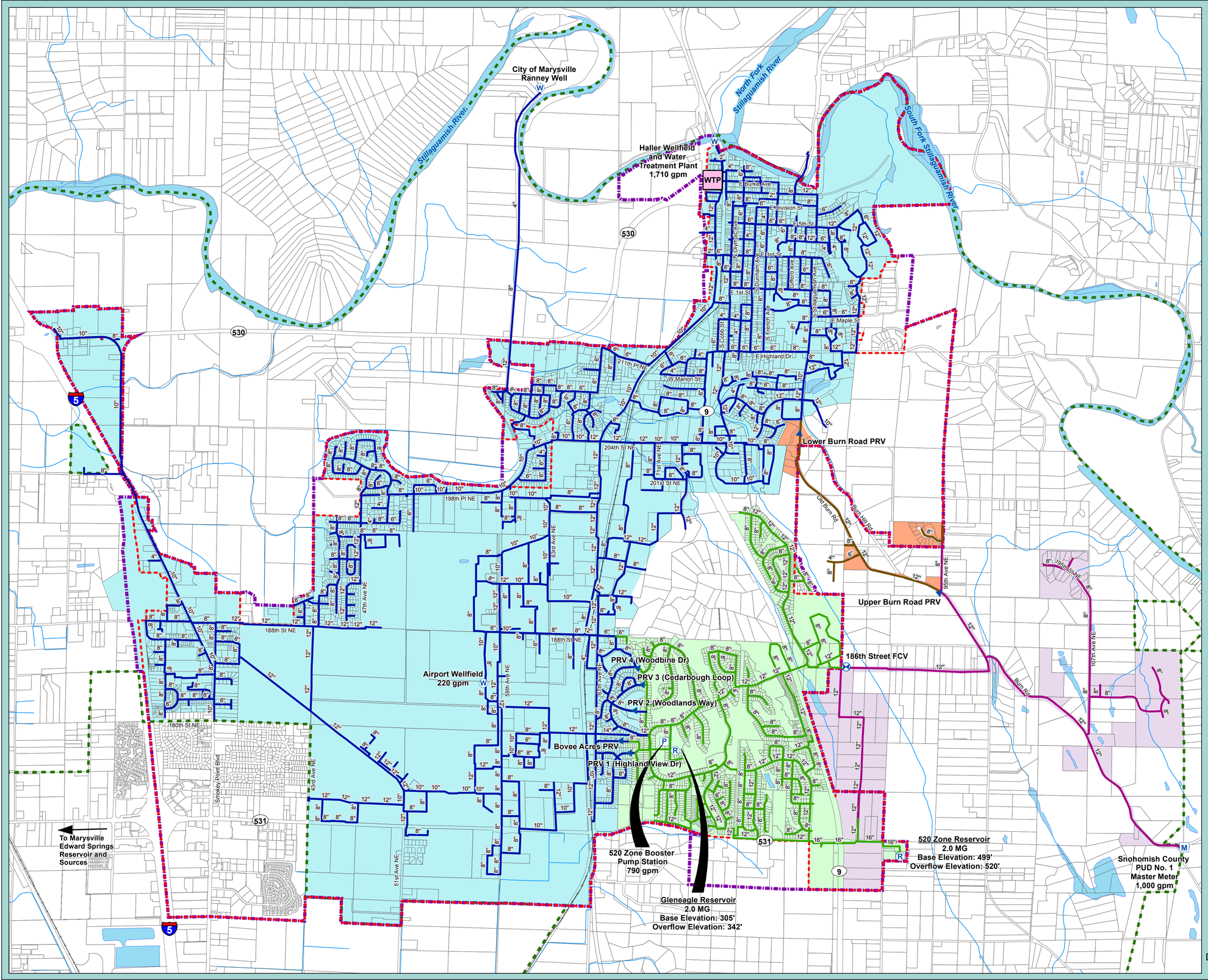
CITY OF ARLINGTON
COMPREHENSIVE WATER SYSTEM PLAN

FIGURE 2-1
EXISTING WATER SYSTEM



Legend

- City Limits
- UGA Boundary
- Future Water Service Area

Water Infrastructure

- Pump Station
- PRV
- FCV
- Well
- Reservoir
- Intertie
- Meter

Water Main

- Marysville Water Main
- 342 Zone
- 520 Zone
- 608 Zone
- 710 Zone

Pressure Zones

- 342 Zone
- 520 Zone
- 608 Zone
- 710 Zone

1 INCH = 1,250 FEET

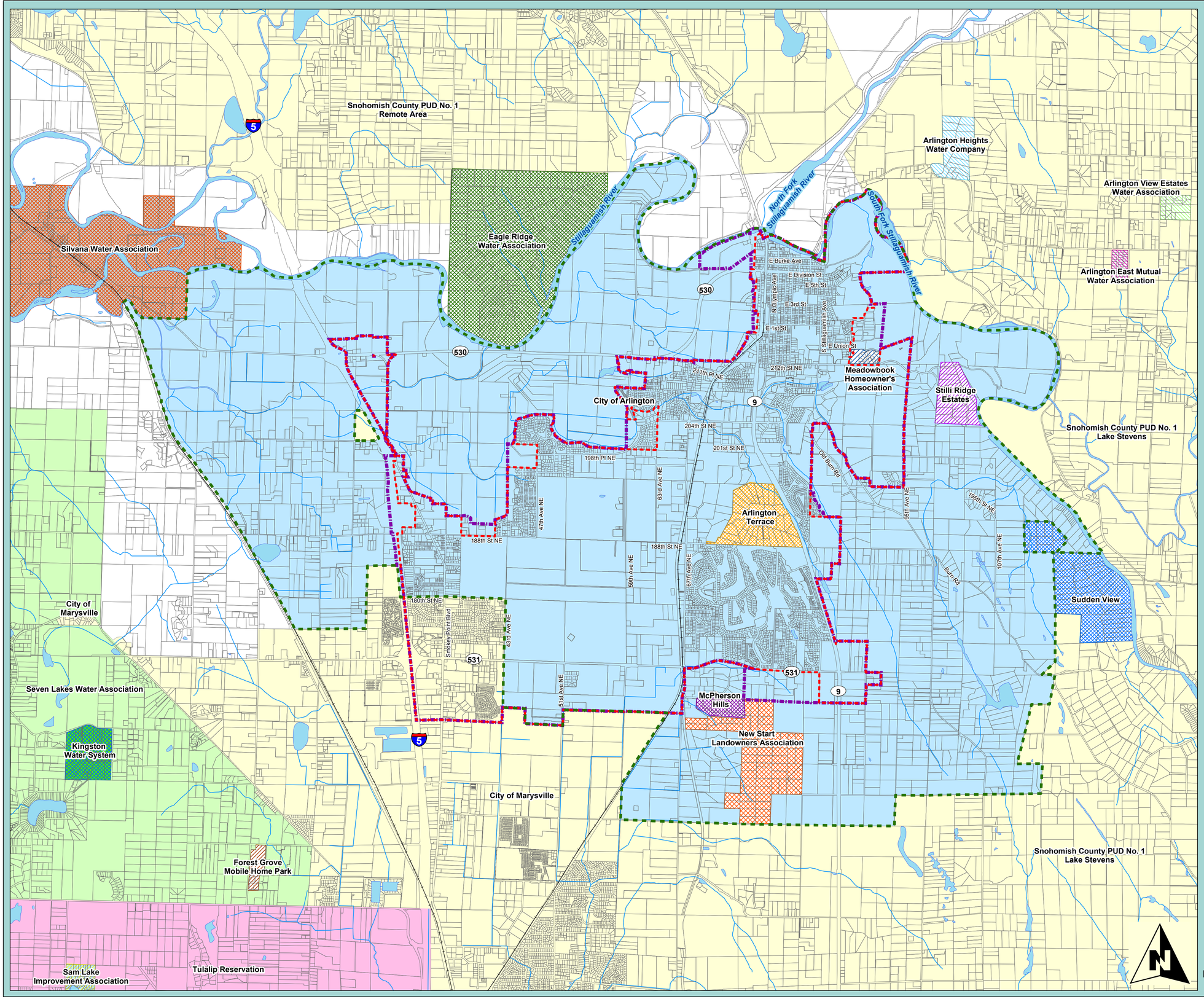
0 1,250 2,500

DRAWING IS NOT TO SCALE IF BAR IS NOT 2" LONG

REVISION DATE: JAN 11, 2016

BY: ACALDERON

\\ARLINGTONCITY\GIS\DATA\RH2_WATER\DECEMBER2015\WSP MAPS\MAPS UPDATED BY CITY 12.18.15\ARL-WSP-FIG-2-1A.MXD



CITY OF ARLINGTON
COMPREHENSIVE WATER SYSTEM PLAN

FIGURE 2-2
WATER SERVICE AREA AND ADJACENT WATER SYSTEMS

Legend

- City Limits
- UGA Boundary
- Future Water Service Area

Adjacent Group A Water Systems

- City of Marysville
- Arlington East Mutual Water Association
- Arlington Heights Water Company
- Arlington Terrace
- Arlington View Estates Water Association
- Eagle Ridge Water Association
- Forest Grove Mobile Home Park
- Kingston Water System
- McPherson Hills
- Meadowbrook Homeowner's Association
- New Start Landowners Association
- No Public Water Service
- Sam Lake Improvement Association
- Seven Lakes Water Association
- Silvana Water Association
- Snohomish County PUD
- Stilli Ridge Estates
- Sudden View
- Tulalip Reservation

1 INCH = 2,000 FEET

0 2,000 4,000

DRAWING IS NOT TO SCALE
IF BAR IS NOT 2" LONG

REVISION DATE: JAN 11, 2016

BY: ACALDERON

\\ARLINGTON\CITY\GIS\DATA\RH2_WATER\DECEMBER2015\WSP MAPS\MAPS UPDATED BY CITY 12.18.15\ARL-WSP-FIG-2-2.MXD

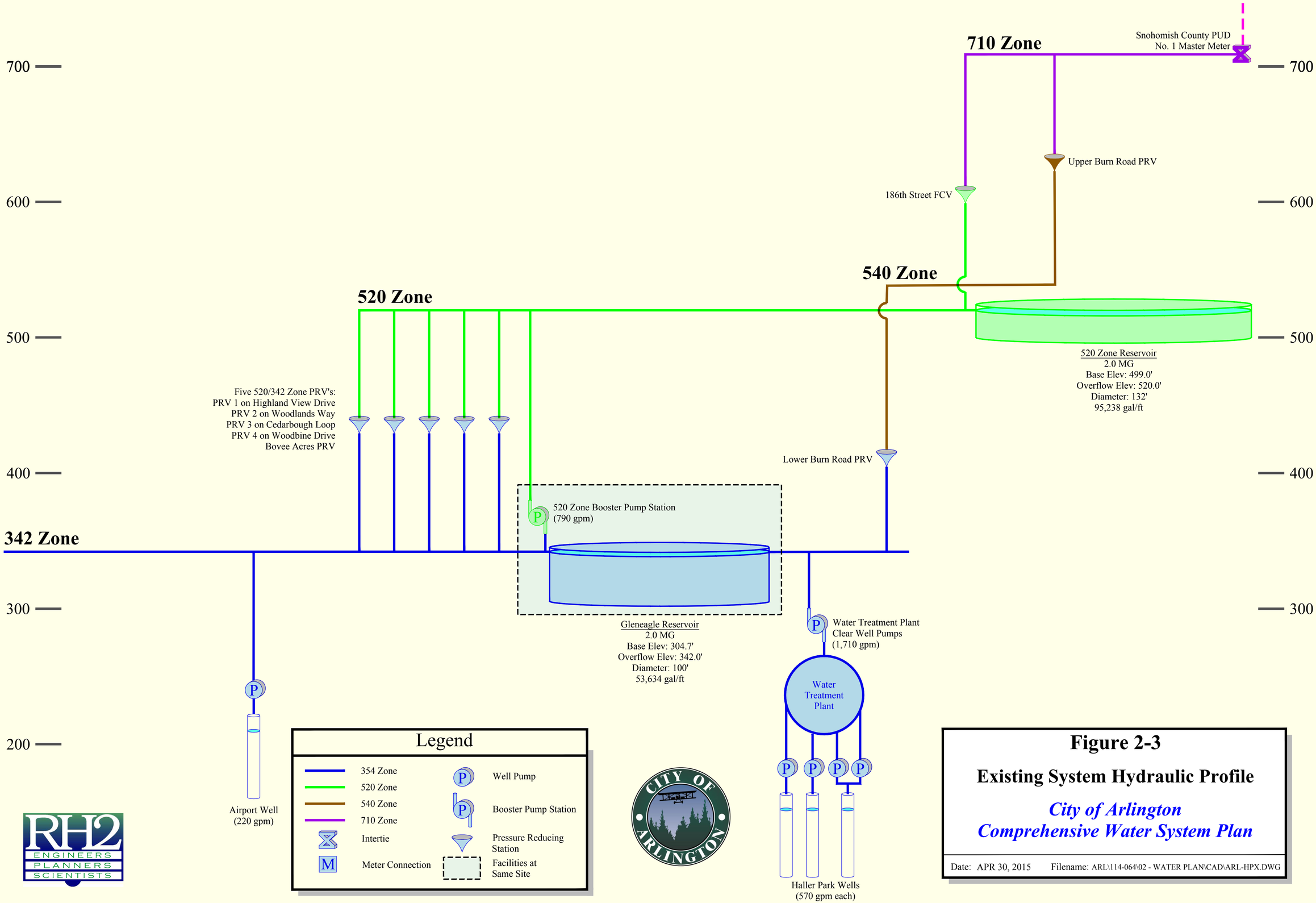
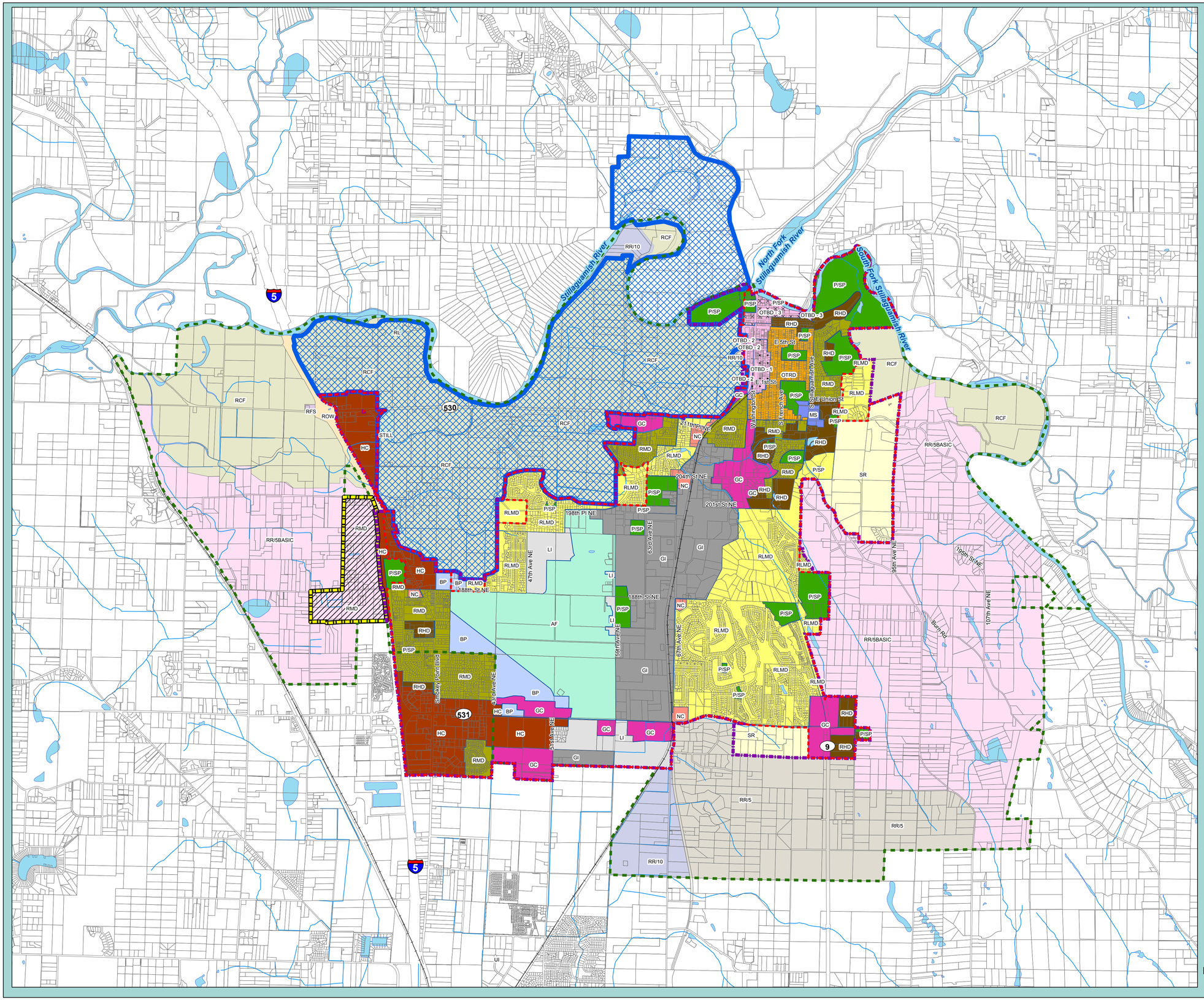


Figure 2-3

Existing System Hydraulic Profile

City of Arlington
Comprehensive Water System Plan

Date: APR 30, 2015 Filename: ARL\114-064\02 - WATER PLAN\CAD\ARL-HPX.DWG



CITY OF ARLINGTON
COMPREHENSIVE WATER SYSTEM PLAN

FIGURE 3-1
LAND USE

Legend

- City Limits
- UGA Boundary
- Future Water Service Area
- Proposed UGA Expansion
- Transfer of Development Rights Receiving Area
- Transfer of Development Rights Sending Area

Snohomish County Land Use

- RCF — Riverway Commercial Farmland
- RFS — Rural Freeway Service
- RL — Recreational Land
- ROW — Rights-of-Way
- RR/10 — Rural Residential-10 (1 DU/10 Acres)
- RR/5 — Rural Residential-5 (1 DU/5 Acres)
- RR/5BASIC — Rural Residential (1 DU/5 Acres Basic)
- STILL — Stillaguamish Tribes

City of Arlington Land Use

- SR — SR = Suburban Residential
- RLMD — RLMD = Low to Moderate Density Residential
- RMD — RMD = Moderate Density Residential
- RHD — RHD = High Density Residential
- OTRD — OTRD = Old Town Residential District
- NC — NC = Neighborhood Commercial
- OTBD - 1 — OTBD - 1 = Old Town Business District 1
- OTBD - 2 — OTBD - 2 = Old Town Business District 2
- OTBD - 3 — OTBD - 3 = Old Town Business District 3
- GC — GC = General Commercial
- HC — HC = Highway Commercial
- BP — BP = Business Park
- LI — LI = Light Industrial
- GI — GI = General Industrial
- P/SP — P/SP = Public/Semi-Public
- MS — MS = Medical Services
- AF — AF = Aviation Flightline

1 INCH = 2,000 FEET

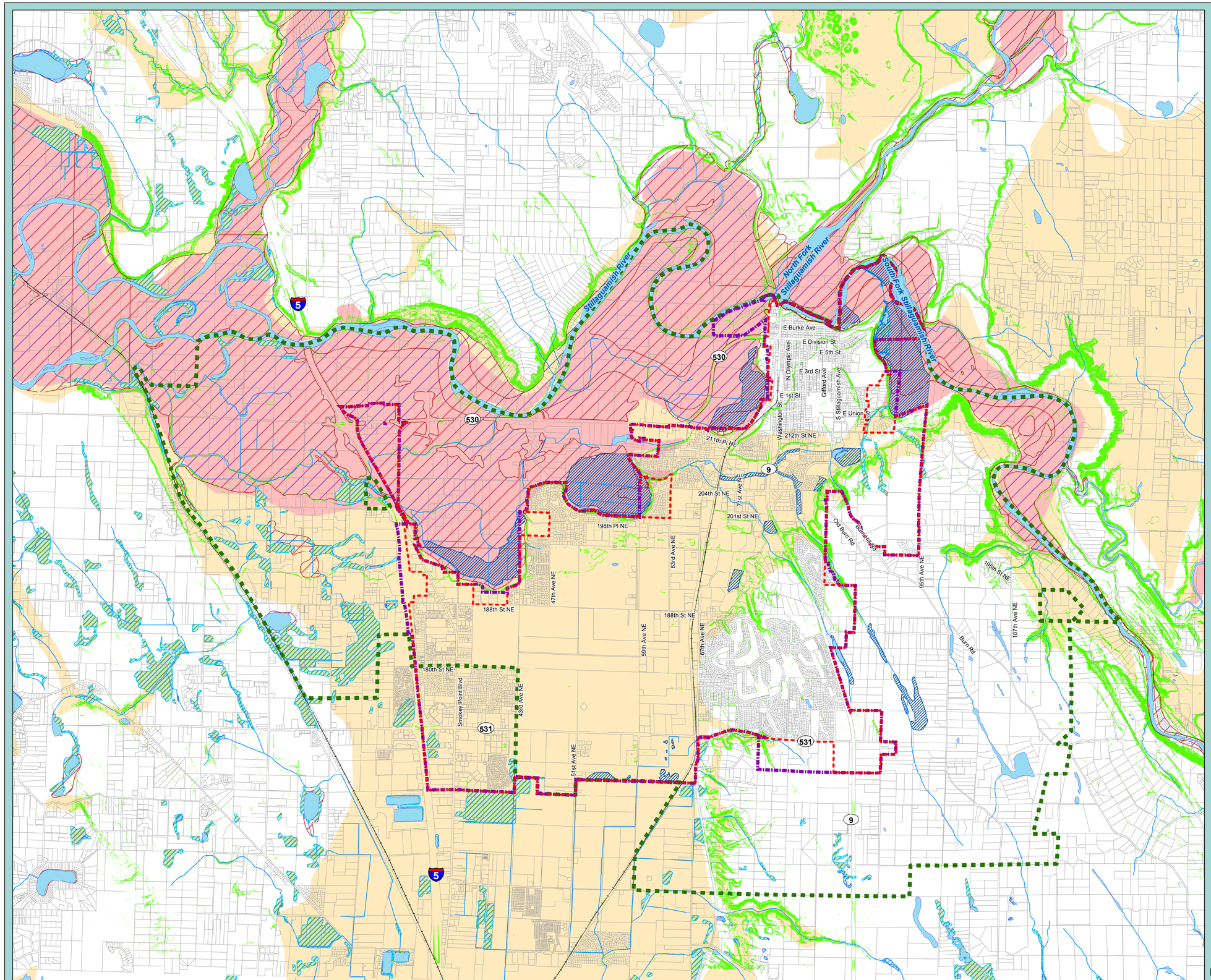
0 2,000 4,000

DRAWING IS NOT TO SCALE
IF BAR IS NOT 2" LONG

REVISION DATE: JAN 13, 2016

BY: ACALDERON

\\ARLINGTON\CITY\GIS\DATA\RH2_WATER\DECEMBER2015\WSP MAPS\MAPS UPDATED BY CITY 12.18.15\ARL-WSP-FIG-3-1.MXD



CITY OF ARLINGTON
COMPREHENSIVE WATER SYSTEM PLAN

FIGURE 3-2
CRITICAL AREAS

Legend

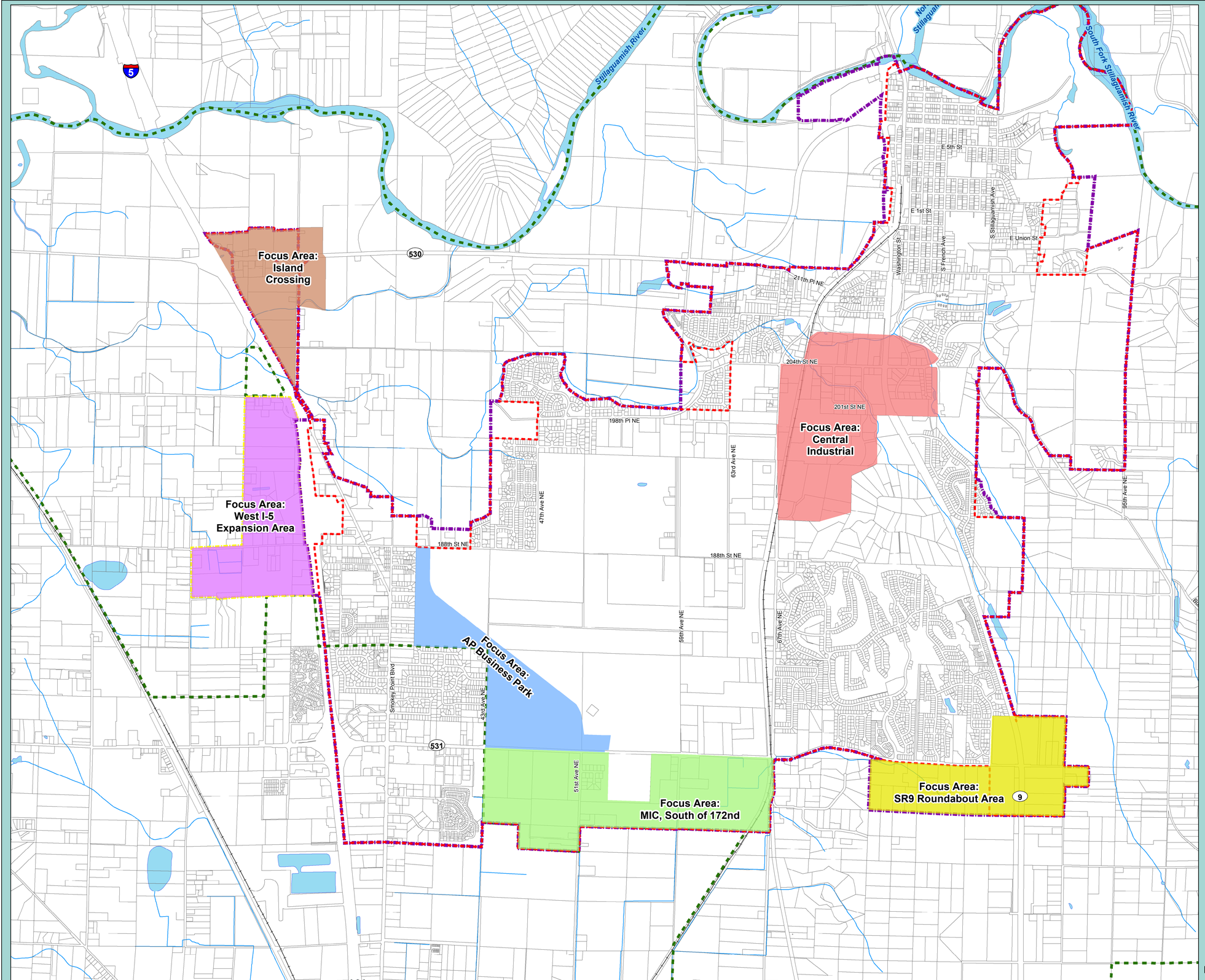
- City Limits
- UGA Boundary
- Future Water Service Area
- Wetlands (City Mapped)
- Type 1 Wetland (County Mapped)
- Type 2 Wetland (County Mapped)
- High Liquifaction Hazard
- Moderate Liquifaction Hazard
- FEMA Flood Hazard Area
- Steep Slopes (Greater than 33% Slope)

1 INCH = 2,000 FEET

0 2,000 4,000

DRAWING IS NOT TO SCALE
IF BAR IS NOT 2" LONG

REVISION DATE: DEC 18, 2015
BY: ACALDERON
\\ARLINGTONCITY\GIS\DATA\RH2_WATER\DECEMBER2015\WSP MAPS\MAPS UPDATED BY CITY 12.18.15\ARL-WSP-FIG-3-2.MXD



CITY OF ARLINGTON

COMPREHENSIVE WATER SYSTEM PLAN

FIGURE 3-3
CAPITAL IMPROVEMENT PROJECT FOCUS AREAS

Legend

- City Limits
- UGA Boundary
- Future Water Service Area
- Proposed UGA Expansion

Focus Areas

- Central Industrial
- AP Business Park
- Island Crossing
- SR9 Roundabout Area
- MIC, South of 172nd
- West I-5 Expansion Area

1 INCH = 1,250 FEET

0 1,250 2,500

DRAWING IS NOT TO SCALE
IF BAR IS NOT 2" LONG

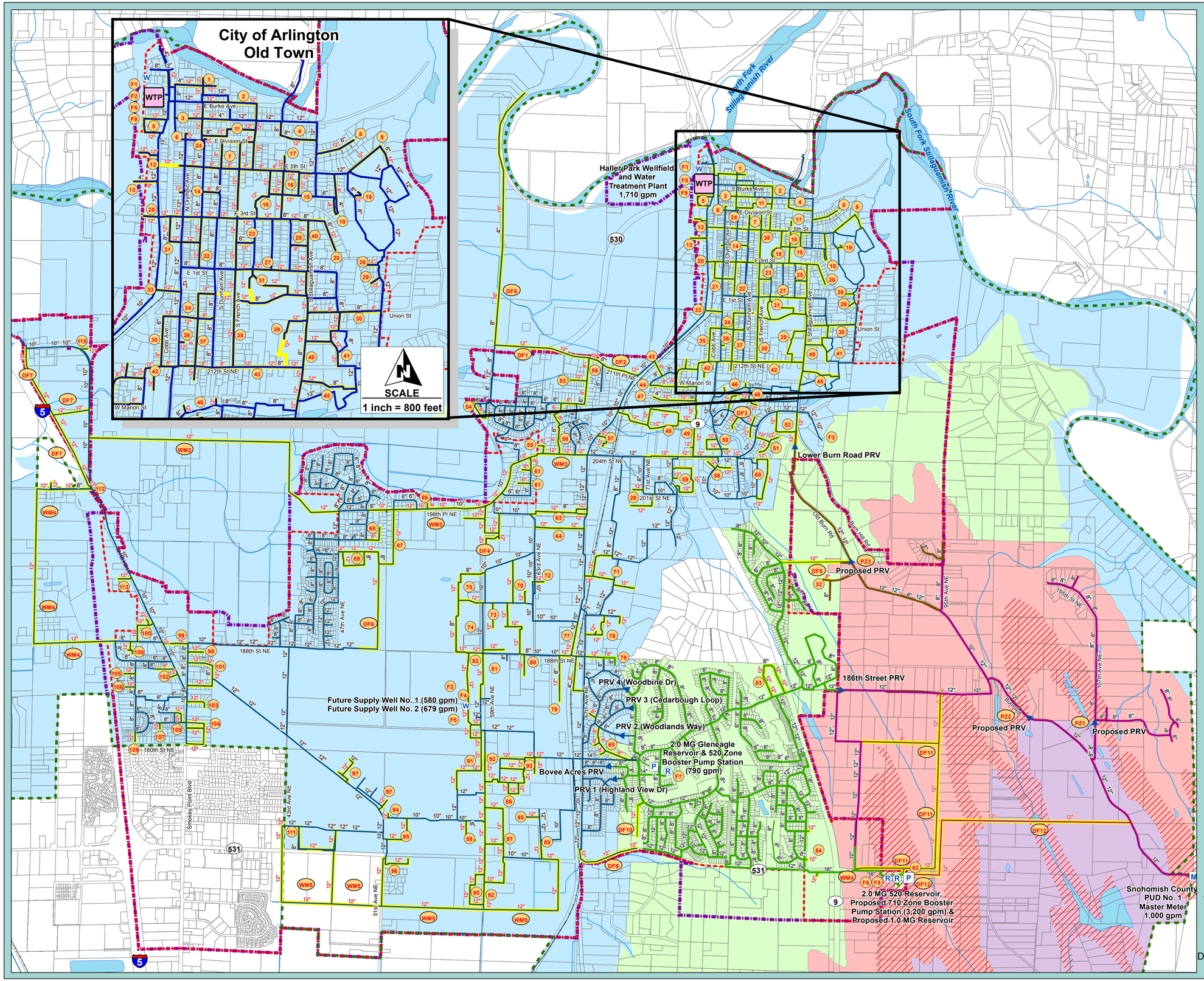
REVISION DATE: DEC 18, 2015

BY: ACALDERON

\\ARLINGTON\CITY\GIS\DATA\RH2_WATER\DECEMBER2015\WSP MAPS\MAPS UPDATED BY CITY 12.18.15\ARL-WSP-FIG-3-3.MXD

CITY OF ARLINGTON
COMPREHENSIVE WATER SYSTEM PLAN

FIGURE 9-1
FUTURE WATER SYSTEM



Legend

- City Limits
- UGA Boundary
- Future Water Service Area
- ### # CIP Improvement Number
- Optimal Future 520 Zone Reservoir Location

Water Infrastructure

- P Pump Station
- PRV
- Flow Control Valve
- W Well
- R Reservoir
- M Meter
- Water Mains

Water Main

- 342 Zone
- 520 Zone
- 560 Zone
- 615 Zone
- 710 Zone
- No Services

Pressure Zones

- 342 Zone
- 520 Zone
- 560 Zone
- 615 Zone
- 710 Zone

1 INCH = 1,200 FEET

0 1,200 2,400

DRAWING IS NOT TO SCALE
IF BAR IS NOT 2" LONG

PLOT DATE: JAN 12, 2016

BY: ACALDERON
\ARLINGTON\CITY\GIS\DATA\RH2_WATER\DECEMBER2015\WSP MAPS\MAPS UPDATED BY CITY 12.18.15\ARL-WSP-FIG-9-1.MXD

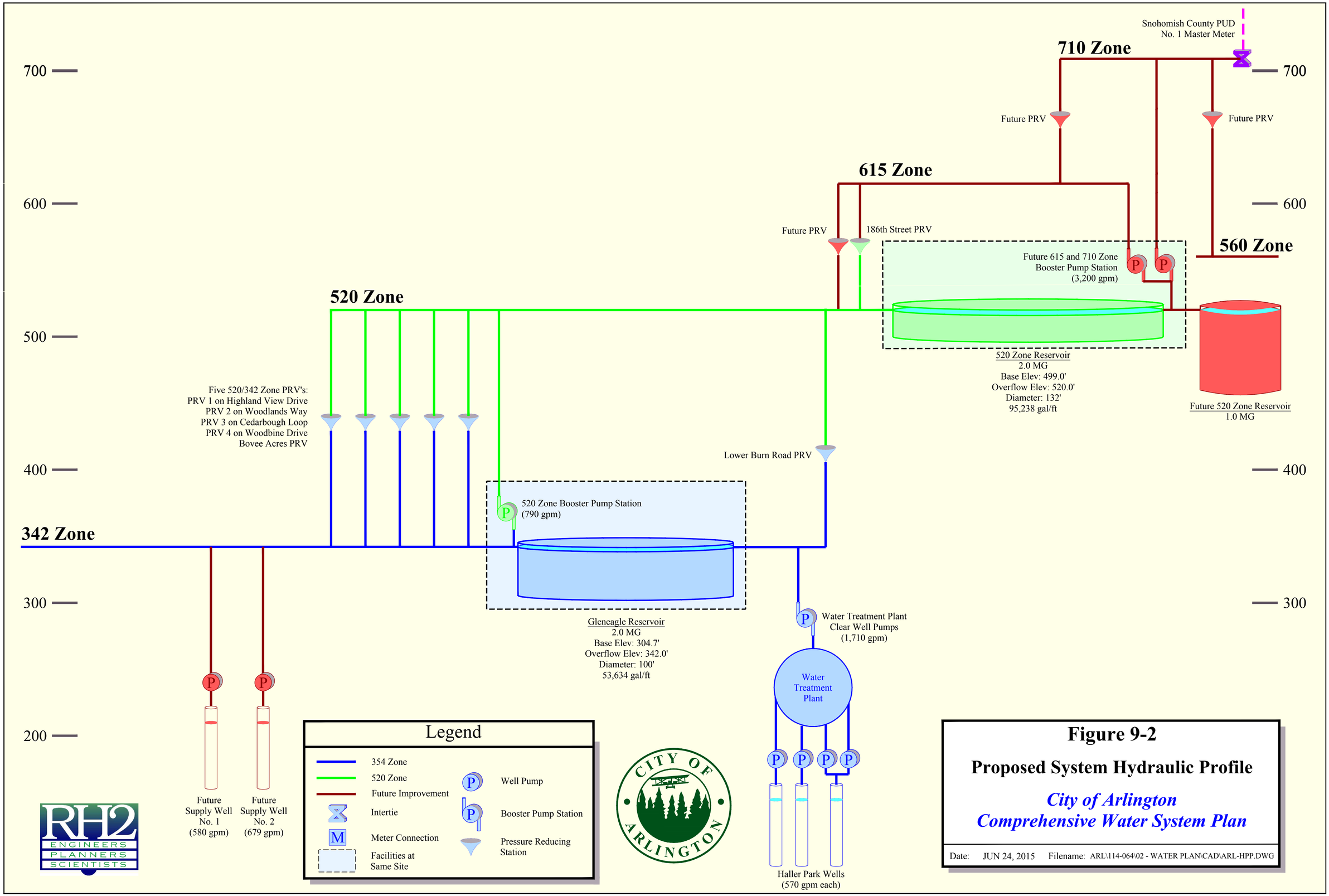
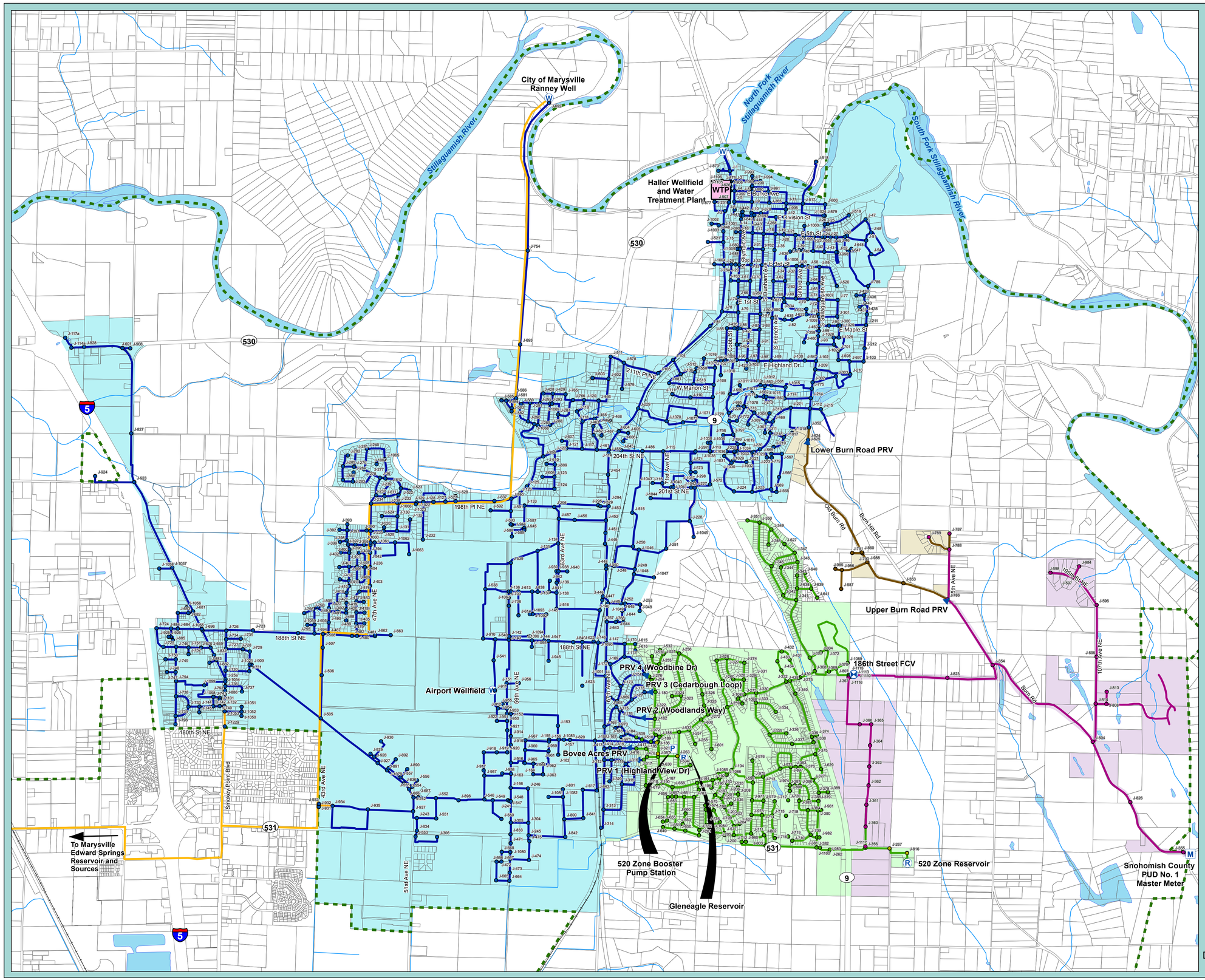


Figure 9-2

Proposed System Hydraulic Profile

City of Arlington
Comprehensive Water System Plan

Date: JUN 24, 2015 Filename: ARL\114-064\02 - WATER PLAN\CAD\ARL-HPP.DWG



CITY OF ARLINGTON
COMPREHENSIVE WATER SYSTEM PLAN

EXISTING SYSTEM HYDRAULIC MODEL NODE DIAGRAM

Legend

- City Limits
- UGA Boundary
- Future Water Service Area

Water Infrastructure

- Pump Station
- PRV
- Flow Control Valve
- Well
- Reservoir
- Intertie
- Meter

Nodes

- 342 Zone
- 520 Zone
- 540 Zone
- 710 Zone
- No Services

Water Main

- Marysville Water Main
- 342 Zone
- 520 Zone
- 540 Zone
- 710 Zone

1 INCH = 1,250 FEET

0 1,250 2,500

DRAWING IS NOT TO SCALE
IF BAR IS NOT 2" LONG

REVISION DATE: DEC 18, 2015

BY: ACALDERON

\\ARLINGTONCITY\GIS\DATA\RH2_WATER\DECEMBER2015\WSP MAPS\MAPS UPDATED BY CITY 12.18.15\ARL-WSP-EX-NODE-DIAGRAM.MXD