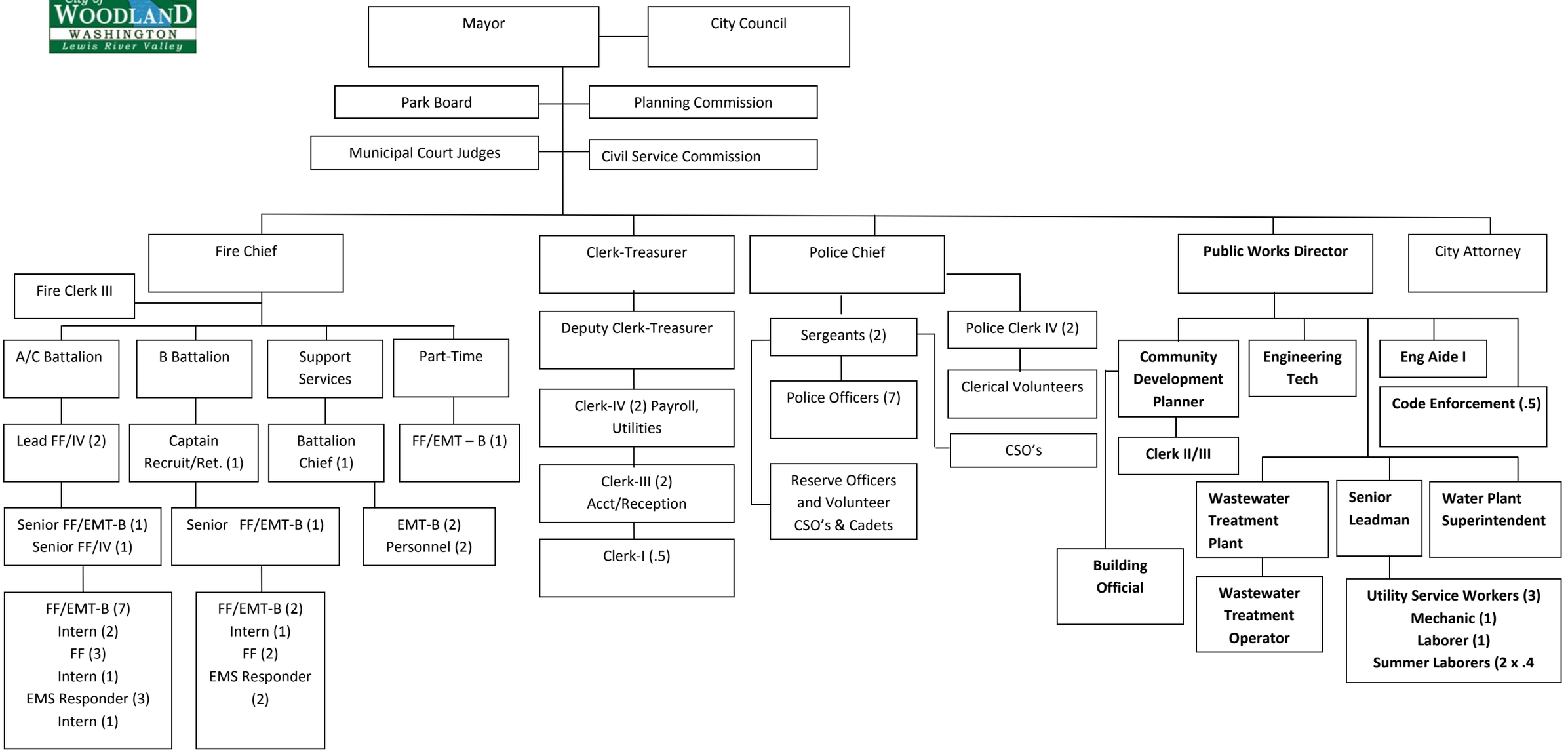
APPENDIX E

City Organization Chart

City of Woodland – 2012 Organizational Chart



Certified Employees

CITY OF WOODLAND
CERTIFIED WATER OPERATORS

NAME	WDS	WDMIT	CCCS	WDM3	WTPOIT	WTPO2	WTPO3
Robert Choate			x	x			x
Dennis Ripp			x	x		x	
Micheal Peterson	x		x	x		x	
Scott Summers	x						
Derek Amburgey	x				x		
Gary Oliver	x		x				
Mark Cook	x						

WTP O&M Program

CITY OF WOODLAND
WATER TREATMENT PLANT
OPERATION AND MAINTENANCE

DAILY

- Record RAW Water Meter readings from Intake pump hour run time and a finish water meter reading
- Decant flow and backwash totals
- Record chemical levels, fill chemical solution tanks as needed
- Walk through and visual check on chemical feed pumps, tubing, etc.
- Collect and test water samples for iron level, pH, turbidity, temperature, alkalinity, chlorine residuals and Fluoride
- Calculate CT compliance
- Record water quality results on monthly DOH reports
- Check turbidimeters and charts
- Check transfer and finish water pump operations
- Record Reservoir level

WEEKLY

- Observe backwash pumps, clarifier flush and filter backwash
- Verify turbidity meter accuracy
- Change turbidity and CL_2 charts

MONTHLY

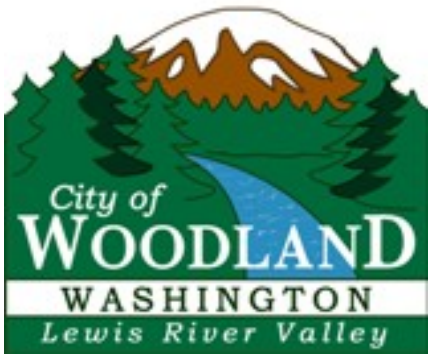
- Complete and mail monthly reports for Chlorination, WTP production, fluoride and CT compliance to DOH
- Check all water quality equipment turbidimeters, chlorine analyzer and pH meters
- Test lagoon effluent/decant for NPDES compliance

QUARTERLY

- Calibrate turbidimeters
- Flush and clean chlorine analyzer sample chamber

YEARLY

- Pig Ranney transmission line
- Clean lagoons as needed



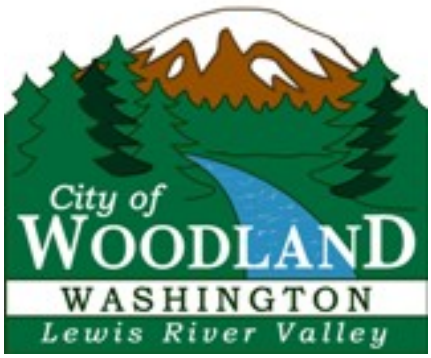
Distribution System O&M Program

CITY OF WOODLAND
WATER DISTRIBUTION SYSTEM
OPERATION AND MAINTENANCE

Residential water meter replacement typically occurs on an as needed basis, which is determined on age, condition and/or failure of the meter. The average meter replacement for the past four-year period has been three meters per month. Poor meter condition is noted once every two-months when they are read and replacement of failed meters occurs shortly thereafter.

An ongoing valve exercising program with each system valve being operated on a yearly basis is recommended. Currently approximately half of the valves are exercise throughout the year based on staffing levels. Valves that are found to be in non-working order are replaced. In addition to this scheduled valve exercising program, several valves are opened and/or shut during routine water line flushing, repair work, etc.

Hydrant flow testing, flushing, and repairs are done yearly; with all being done on a three-year cycle. Hydrants are also flushed in conjunction with water complaints and by water usage by private contractor and government agencies on an as needed basis.



Service Order Request Form/Request for Investigation

City of Woodland
P. O. Box 9 – 300 E. Scott Avenue
Woodland, WA 98674
Ph: (360) 225-7999 – Fax: (360) 225-7467

NUMBER

Service Order Request

Date/Time: _____ Taken By: _____

Reason for Request: _____

Location Requiring Correction: _____

Requested by: _____ Phone #: _____

Property Owner (if different): _____

Owner's Address: _____

Detail of Request: _____

_____

_____

_____

Notes: _____

_____

Referred To: _____

Results: _____

_____

Signature Line of Results: _____ Date: _____

NOTE: R.C.W. 42.56, The Disclosure of Public Records: You as the requester may indicate a preference for disclosure or non-disclosure of your name to inquiries from the public, if you believe such disclosure would endanger any persons life, physical safety, or property.

Your preference regarding disclosure or non-disclosure may be made at the time the request is filed.

_____ *You **may** disclose my identity* _____ *You **may not** disclose my identity*

Signature of Requester: _____ Date: _____

WTP Supply Inventory

CITY OF WOODLAND
WATER TREATMENT PLANT
SUPPLY INVENTORY

Typical On Site Supply of Water Treatment Chemicals

Name	Size	Minimum	Maximum
Dense Soda Ash	50 lb bags	40 bags	240 bags
Sodium Hypochlorite	-	150 gallons	700 gallons
Filter Aid	50 lb bags	1 bag	8 bags
Polymer	50 gal drums	1 drum	4 drums
Sodium Silicofluoride	50 lb bags	4 bags	40 bags

On Site Back Up Feed Pumps

Quantity	Type	Gallons/Day
1	Hypochlorinator	192
1	Filter Aid	192
1	Soda Ash	192
1	Fluoride	96
1	Polymer	24

Chemical Feed Supply Tubing and Fittings

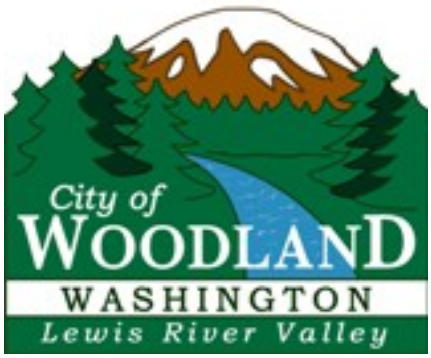
The City of Woodland has approximately 300 feet of 3/8-inch and 1/2-inch chemical resistant tubing. Miscellaneous inventory includes but is not limited to tube fittings, connections, foot valves, strainers, check valves, ball check and chemical feed pump fittings.

Treatment Unit Valves and Controllers

The City of Woodland has one large and one small backup Keystone valve actuator.

Lab Testing Equipment and Supplies

The City of Woodland stocks back up pH probes, calibration equipment and testing chemicals. The City has a minimum 30-day supply of accuvac ampoules, Iron and Fluoride tests as well as Chlorine Analyzer buffer/indicator solutions.



Distribution System Supply Inventory

CITY OF WOODLAND
WATER DISTRIBUTION SYSTEM
SUPPLY INVENTORY

Typical Meter and Hydrant Supply

The City of Woodland stocks a variety of typical meter, hydrant parts and supplies. The list below is not all inclusive and the quantities are on average.

Type	Size	Quantity
Meters:	1”	3
	1 ½ “	2
	2 “	1
Multi Fit Dressers:	6”-12”	2 ea
Saddles:	4”-12”	3-4 ea
Yokes:	1” x 16	4
PE Pipe w/ fittings 100 ft roll:	¾”, 1”	2
	2”	1
Misc base fittings:	¾”- 2”	24
Schedule 80 P.V.C:	¾”- 2”	24
Hydrant Repair Kit:		2

Cross Connection Control Ordinance

All funds derived from these system development charges are to be segregated by appropriate approved accounting practices from all other funds of the city. All funds collected on account of these sewer and water improvement system development charges shall be used to repay the two CERB loans, pursuant to the requirements of those loan agreements.

(Ord. 783 § 4, 1994)

Chapter 13.28 - BACKFLOW AND CROSS-CONNECTION PREVENTION

Sections:

13.28.010 - Definitions.

For the purpose of this chapter, certain words and terms shall be used, interpreted and defined as set forth in this section.

"Backflow" means the flow other than the intended direction of flow of any foreign liquids, gases or substances into the distribution system of the public drinking water system of Woodland.

"Backflow prevention device" means a device manufactured and intended to counteract back pressure or prevent backsiphonage into the public drinking water supply system as approved by the Washington State Department of Health for that purpose.

1. "RPBA" means reduced pressure principle backflow prevention assembly.
2. "RPDA" means reduced pressure principle detector backflow prevention assembly.
3. "DCVA" means double check valve backflow prevention assembly.
4. "DCDA" means double check detector backflow prevention assembly.
5. "PVBA" means pressure vacuum breaker assembly.

"Contamination" means the entry into, or the presence in, the public drinking water system of any substance or matter when present in drinking water above an acceptable level which may adversely affect the health of the consumer and/or the aesthetic qualities of the water consumed.

"Cross-connection" means any physical arrangement whereby public drinking water supply is connected, directly or indirectly, with any other water supply system, sewer, drain, conduit, pool, storage reservoir, plumbing fixture, or other device or vessel which contains or may contain contaminated water, sewage or other waste or liquids of unknown or unsafe quality

which may be capable of imparting contamination to the public water supply system of Woodland as a result of backflow.

"Director" means the city of Woodland director of public works or his designated agent.

All definitions contained in the state of Washington Administrative Code (WAC) 246-290, as amended as of or after the effective date of the ordinance codified in this section, shall by this reference be considered definitions within this chapter.

(Ord. 802 § 1, 1995)

13.28.020 - Purpose.

The purpose of this chapter, in conjunction with the Uniform Plumbing Code Chapter 10, state of Washington cross-connection regulations and the current edition of the Cross Connection Control Manual— Accepted Procedure and Practice, published by the Pacific Northwest Section, American Water Works Association, is to protect the health of the water consumer and the potability of the water in the distribution system. Inspection and regulation of all actual or potential cross-connections between potable and nonpotable systems is required in order to minimize the danger of contamination or pollution of the public potable water supply. No water service connection to any premises shall be installed or continued in use and no water service shall be provided by Woodland unless Woodland's water supply is protected by backflow prevention devices as may be required by this chapter or the Washington Administrative Code Chapter 246-290 or any superseding code section. The installation or maintenance of a cross-connection which will endanger the water quality of the potable water supply of the city shall be unlawful and is prohibited. Any such cross-connection now existing or hereafter installed is declared to be a public nuisance and the same shall be abated. Controlling and preventing cross-connections is accomplished by either removing the cross-connection or installing an approved backflow prevention assembly to protect the public potable water supply.

The city is required to eliminate or control all cross-connections throughout its service area. Therefore, anyone wanting or using water from the city is required to comply with these regulations. The owner of the property in which a cross-connection occurs is fully responsible for all damages incurred.

(Ord. 802 § 2, 1995)

13.28.030 - Enforcement.

The director of public works will enforce the provisions of this chapter. The public works director may delegate responsibilities to a certified cross-connection control specialist/inspector. The provisions of this chapter may supersede state regulations but in no case shall they be less stringent. All approved standards, policies and methods of operation shall be approved by the director of public works, and may be revised or modified as the need arises. All backflow prevention assemblies required by this chapter shall be a model approved by the state of Washington.

Approved backflow prevention assemblies required by this chapter shall be installed under the direction of the director of public works and/or under the supervision of the cross-connection specialist/inspector per the city standards. The device shall be located so as to be readily accessible for maintenance and testing.

(Ord. 802 § 3, 1995)

13.28.040 - Testing.

All RPBAs, RPDAs, DCVAs, DCDAs and PVBAs are required to be tested at least annually and all air gaps installed in lieu of an approved backflow prevention assembly shall be inspected at least annually. Completed test reports shall be returned to the city within thirty days after receipt of the yearly test notification. Tests and inspections may be required on a more frequent basis at the discretion of the director of public works. All costs for testing and inspection of backflow prevention devices shall be borne by the customer.

(Ord. 802 § 4, 1995)

13.28.050 - Inspection—Right of entry.

Authorized employees of the city with proper identification shall have free access at reasonable hours of the day to all parts of a premises or within buildings to which water is supplied. Water service shall be refused or terminated to any premises for failure to allow necessary inspections.

(Ord. 802 § 5, 1995)

13.28.060 - Compliance.

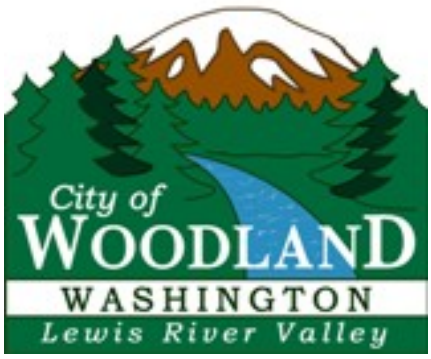
Failure of the customer to cooperate in the installation, maintenance, repair, inspection or testing of backflow prevention assemblies required by this chapter shall be grounds for termination of water service to the premises or the requirement for an air gap separation.

(Ord. 802 § 6, 1995)

13.28.070 - No duty of care.

The provisions of this chapter are adopted in the furtherance of the general health, safety and welfare of the city and are not meant to create a duty of care with respect to any individual, utility service user or customer.

(Ord. 802 § 7, 1995)



Emergency Response Plan

Emergency Response Plan

1. Emergency Notification to Customer. The City notifies all customers in the following manner in the case of emergency:

   Media Release: The City of Woodland Website www.ci.woodland.wa.us

   "The Reflector " phone: 360-687-5151 fax: 360-687-5162

   "The Lewis River Review" phone: 360-225-1273 fax: 360-225-4838

   "The Columbian" phone: 360-735-4569 fax: 360-735-4598

2. Emergency Number Distribution. Customers can notify the City of emergencies by contacting City Hall. The 911 dispatch system will also refer applicable calls to the appropriate on-call person. After hours utility emergencies can contact emergency dispatch at 360-225-8981.

3. System Emergency Reference List.

Emergency Contact	Phone Number	Emergency Contact	Phone Number
Fire/Police/Medical	911	DOH Regional Office	(360) 236-3030
County Emergency Services	(360) 577-3130	DOH After Hours Emergency	1-877-481-4901
County Environmental Health	Chris Bischoff (360) 577-3052 x6651	City Hall	(360) 225-8281
DOE Spill Response	Curt Piesch. Ecology (360) 750-6976 National Response Center (800) 424-8802 Washington Emergency Management Division (800) 258-5990	Water Plant	360-225-6174
Engineering Consultant	NA	Water Plant Superintendent	Robert Choate 360-225-6174 360-606-1191 (cell)
Electric Utility	Cowlitz PUD (360) 423-2210	Public Works Director	Bart Stepp 360-225-7999 360-607-0968 (cell)
Pump Service & Electrical	Gary Oliver 225-7800	Call Before You Dig	811
Pipe Service	Mike Peterson 225-7800	IT	Nextworks (503) 320-3205
Electrician	Hamer Electric (360) 636-2227	WTP Plant Controls	Hamer Electric (360) 636-2227

4. Description of Basic Emergency Response. It is unrealistic to identify all emergencies that may occur, but having a written outline for a few of the more common events will provide the basics that may be adapted to other similar situations. Therefore under the following emergencies, a general outline for water system preservation and maintenance is presented as follows:

Power Outage: Although power outages in and around the City are not common, outages do occur occasionally. The water system relies on power for its source of supply (Ranney Collector) and treatment plant operation. If power goes out, the system will still operate on storage reserves. Standby power is available in the event of prolonged outages.

Ranney Pump Failure: Multiple pumps are provided in the event of mechanical failures at the Ranney Collector. Multiple collector laterals are in place to address the issue of a collector lateral failure. For catastrophic Ranney failure, the City will contact suppliers of rental pumps that will be used to pump directly from the river. The water treatment plant is adequately rated to treat direct surface water.

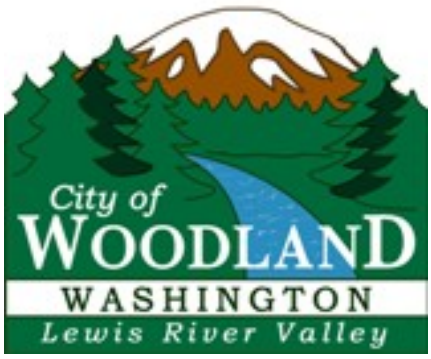
Line Break: Line breaks are common in any water system and have an increased frequency of occurrence as the system ages. If this occurs during the day, the Water System Manager is responsible for assessing the situation and organizing the repair. If after hours, the on call person should be notified by calling the City pager or the general City emergency number which will pass it on to the Public Works Department on-call person. It is the on-call person's responsibility to assess the situation and call for assistance as needed. The City typically has sufficient materials on hand to address line break emergencies. Such materials include repair clamps for all types of pipe materials and sizes which are present in the system, spare pipe to replace pipe as required, various sizes of water main valves, chlorine for disinfection of repair, bedding and backfill material, copper pipe and corps stops for service line repair and an up-to-date drawing showing all isolation valves. Properly marked and operating isolation valves will help reduce problems associated with distribution breaks when they occur.

Electrical Problem: For electrical problems, the City will contact the Electrician identified on the emergency reference list. If that person is unavailable, the City will contact other electricians as required.

Coliform MCL Violation: For coliform monitoring violations, the City will refer to the current Coliform Monitoring Plan (CMP).

Landslide: Potential landslides can affect both storage facilities and distribution lines. If the slide impacts a distribution line, the system is equipped with isolation valving so as to isolate the damaged area. For storage failure, there is adequate capacity available from the water treatment plant to meet peak demands on a temporary basis.

Earthquake: An earthquake can disrupt distribution mains and storage facilities. The City's contingency plan for such an event is to isolate problem areas in the short term. Line replacement would then be addressed once the Public Works Director sets priorities. If reservoirs were lost, the City would notify all customers of the situation by radio, television, and newspaper. Depending on the severity of the loss, such notification would spell out specific water uses allowed during such an event and would remain in effect until further notification.



Coliform Monitoring Plan

CITY OF WOODLAND
COLIFORM MONITORING PLAN

City of Woodland
PWS ID# 982002
Cowlitz County

System Population Served: 5,590

Routine System Pressure: 65 psi

DOH Source Number: S01

DOH Source Name: Lewis River Ranney Intake

Reservoir Storage: 1.78 MG

Treatment: Surface Water Treatment Plant. Conventional filtration treatment facility with pH adjustment, chlorine disinfection, and fluoridation.

Routine Number of Samples Required: 10

Number of Routine Sample Sites: 13

ROUTINE AND REPEAT SAMPLE LOCATIONS

Sample Sets		
Set Number	Location/Address for ROUTINE Sample Sites	Location/Address for REPEAT Sample Sites
A	640 Mitchell Avenue	660 Mitchell Avenue – Upstream 620 Mitchell Avenue – Downstream
B	1401 Goerig Street	1365 Goerig Street – Upstream 1423 Goerig Street – Downstream
C	1776 Schurman Way	1785 Schurman Way– Upstream 1901 Schurman Way – Downstream
D	1845 Belmont Loop	1837 Belmont Loop – Upstream 1855 Belmont Loop – Downstream
E	1957 Meadowood Loop	1967 Meadowood Loop – Upstream 1953 Meadowood Loop – Downstream
F	2308 Lewis River Road	2312 Lewis River Road – Upstream 2250 Lewis River Road – Downstream
G	248 Gun Club Road	234 Gun Club Road– Upstream 254 Gun Club Road – Downstream
H	302 Sycamore Street	304 Sycamore Street – Upstream 295 Sycamore Street – Downstream
I	335 Hollyberry Street	325 Hollyberry Street– Upstream 345 Hollyberry Street – Downstream
J	497 CC Street	447 CC Street – Upstream 515 CC Street – Downstream
K	528 Marty Loop	536 Marty Loop – Upstream 520 Marty Loop – Downstream
L	773 Hoffman Street	747 Hoffman Street – Upstream 777 Hoffman Street – Downstream
M	Corner of 6th St & Davidson Ave	736 Davidson Avenue– Upstream 656 Davidson Avenue– Downstream

ROUTINE AND SAMPLE ROTATION SCHEDULE

Month	Routine Site(s)		Month	Routine Site(s)	
	1st Set	2nd Set		1st Set	2nd Set
January	C, B, G, J, K	A, D, F, E, L	July	B, C, E, J	A, D, F
February	A, G, I, L, M	B, F, H, J, K	August	B, H, M	F, I, K, L,
March	A, D, E, F, M	C, G, H, I, J	September	G, H, I, J, M	A, D, E, K, L
April	C, D, E, J, K	A, B, F, H, L	October	C, D, G, J, K	A, B, E, F, L
May	B, G, H, J, M	E, F, I, K, L	November	C, G, I, J, M	B, F, H, K, L
June	C, E, I, J, M	A, D, G, H, L	December	A, G, H, I, K	B, C, D, E, M

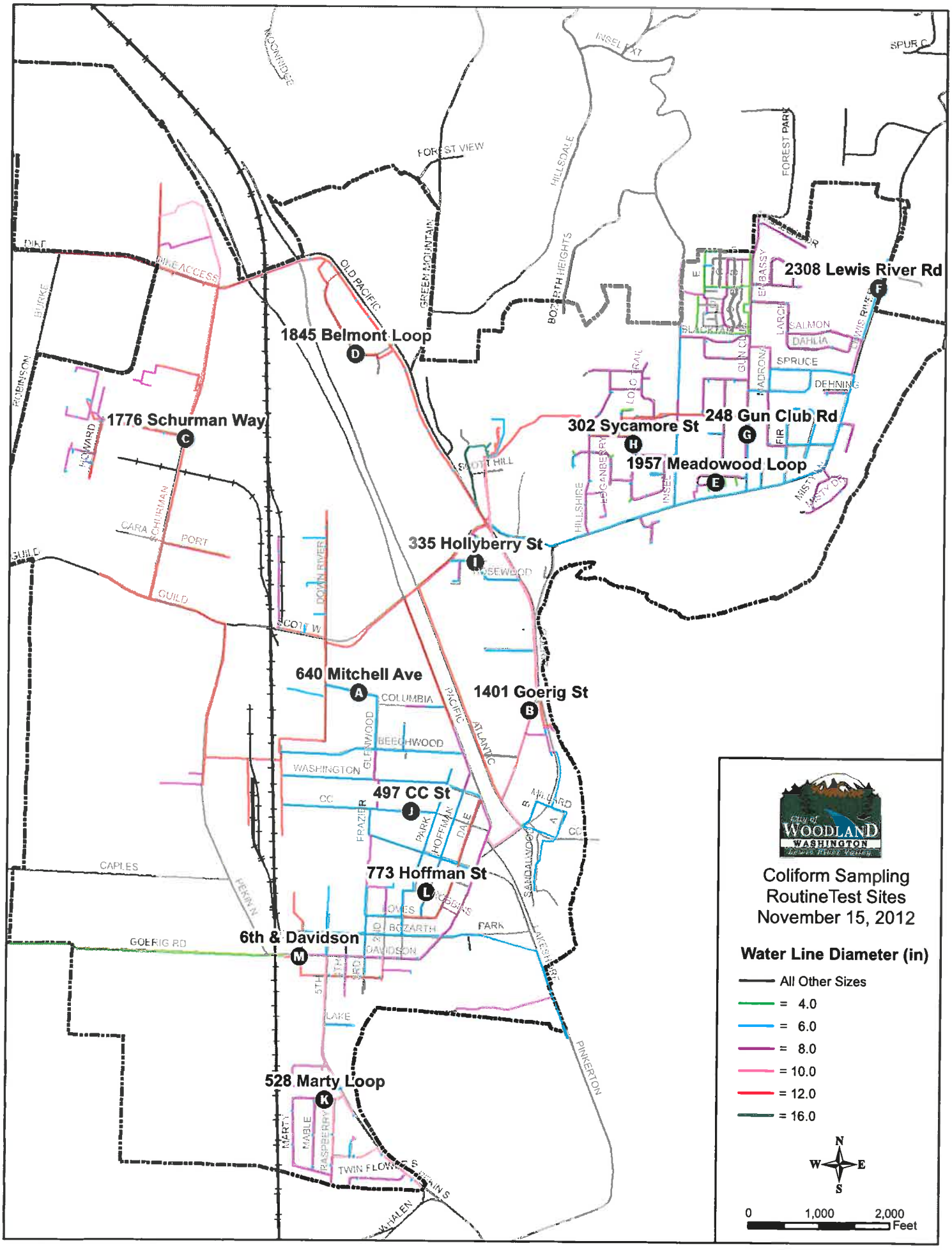
MONTH FOLLOWING UNSATISFACTORY SAMPLES

Description of Sample Collection Locations for Month Following Unsatisfactory Samples
The month after a coliform positive sample, we will follow our normal sample routine of ten (10) samples per month.

PREPARATION INFORMATION

System Name: City of Woodland
Date Plan Completed: January 13, 2009
Date(s) Modified: December 9, 2011 & November 29, 2012

Name of Plan Preparer: Robert Choate
Position: Water Treatment Plant Superintendent
Daytime Phone Number: (360) 225-6174


2308 Lewis River Rd
F
1845 Belmont Loop
D
1776 Schurman Way
C
248 Gun Club Rd
G
302 Sycamore St
H
1957 Meadowood Loop
E
335 Hollyberry St
I
640 Mitchell Ave
A
1401 Goerig St
B
497 CC St
J
773 Hoffman St
L
6th & Davidson
M
528 Marty Loop
K
FOREST VIEW
HILLSDALE
BOZARTH HEIGHTS
GREEN MOUNTAIN
OLD PACIFIC
PINE ACCESS
DIRT
BURKE
ROBINSON
HOWARD
CARA CHURMAN
PORT
GUILD
SCOTT W
DOWN RIVER
SCOTT HILL
HILLSHIRE
EDGANBERRY
LOG TRAIL
INSEL
ROSEWOOD
COLUMBIA
BEECHWOOD
WASHINGTON
GLENWOOD
PACIFIC
ATLANTIC
CC
FRAZIER
PARK
HOFFMAN
DALE
SANDALWOOD
CAPLES
PERRIN
GOERIG RD
LOWES
BOZARTH
DAVIDSON
PARK
5TH
3RD
LAKE
MARTY
MABLE
RASPBERRY
TWIN FLOWER
WHALEN
PINKERTON
ANDERSON
SALMON
DAHLIA
SPRUCE
DEHNING
LARCH
FIR
MADRONA
GUN CLUB
EMBASSY
FOREST PARK
SLACKTAR
LEWIS RIVER
MISTY
MOONRIDGE
INSELAIR
SPUR C
Coliform Sampling
RoutineTest Sites
November 15, 2012
Water Line Diameter (in)
All Other Sizes
= 4.0
= 6.0
= 8.0
= 10.0
= 12.0
= 16.0
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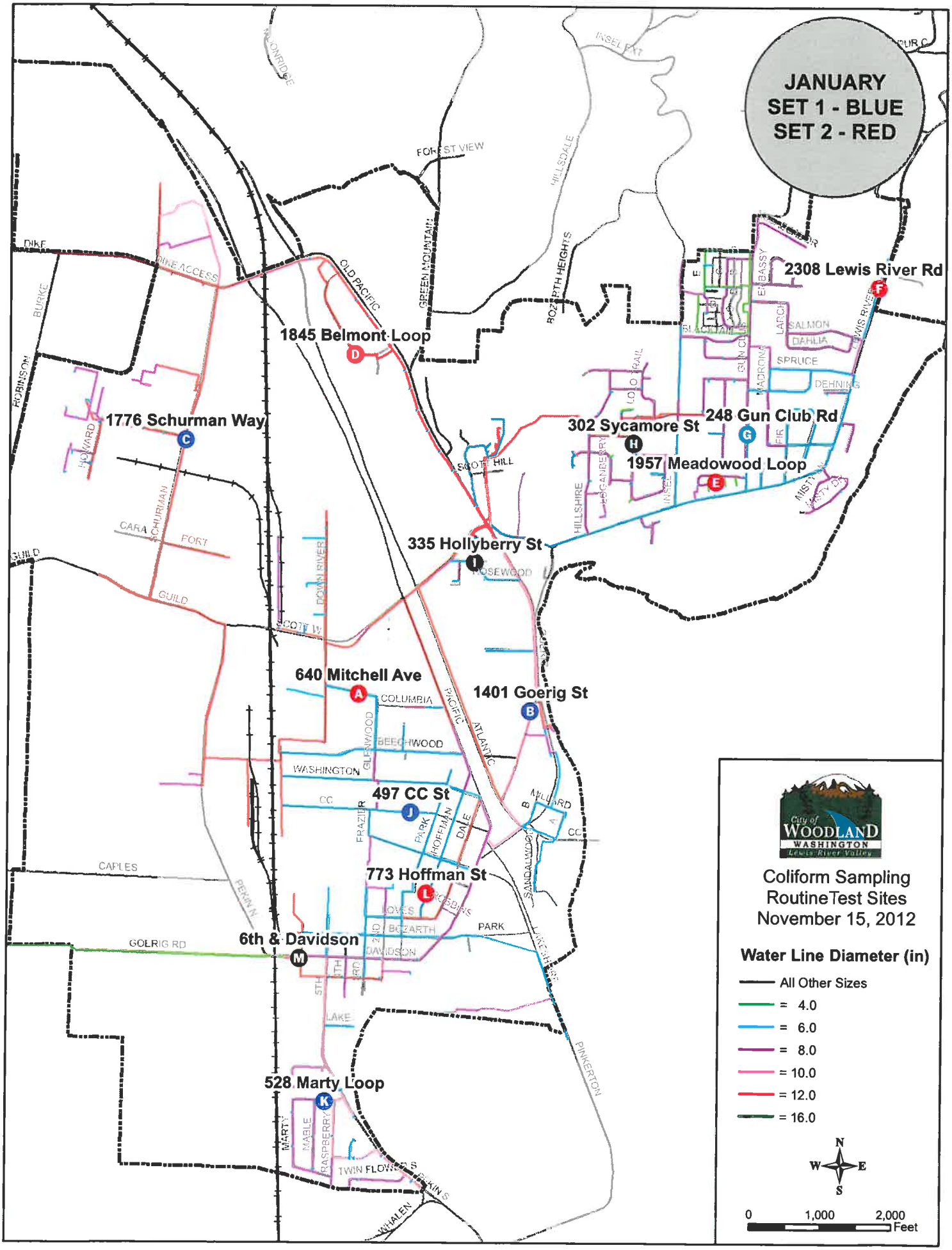
2,000
Feet


JANUARY
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
248 Gun Club Rd
1957 Meadowood Loop
335 Hollyberry St
640 Mitchell Ave
1401 Goerig St
497 CC St
773 Hoffman St
6th & Davidson
528 Marty Loop
Coliform Sampling
RoutineTest Sites
November 15, 2012
Water Line Diameter (in)
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= 4.0
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= 8.0
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= 12.0
= 16.0
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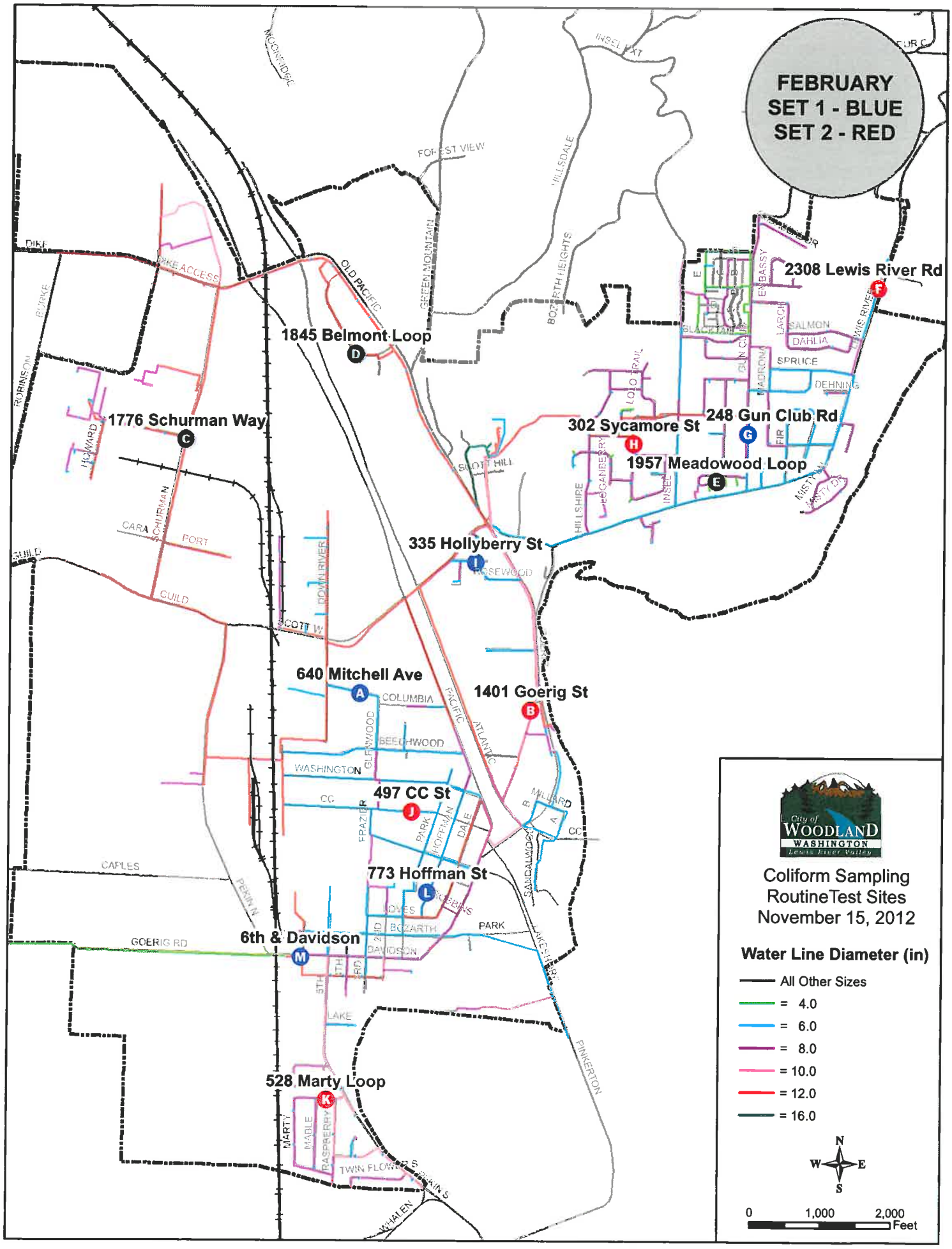
Feet


FEBRUARY
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
248 Gun Club Rd
1957 Meadowood Loop
335 Hollyberry St
640 Mitchell Ave
1401 Goerig St
497 CC St
773 Hoffman St
6th & Davidson
528 Marty Loop
City of WOODLAND WASHINGTON
Coliform Sampling
RoutineTest Sites
November 15, 2012
Water Line Diameter (in)
All Other Sizes
= 4.0
= 6.0
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= 10.0
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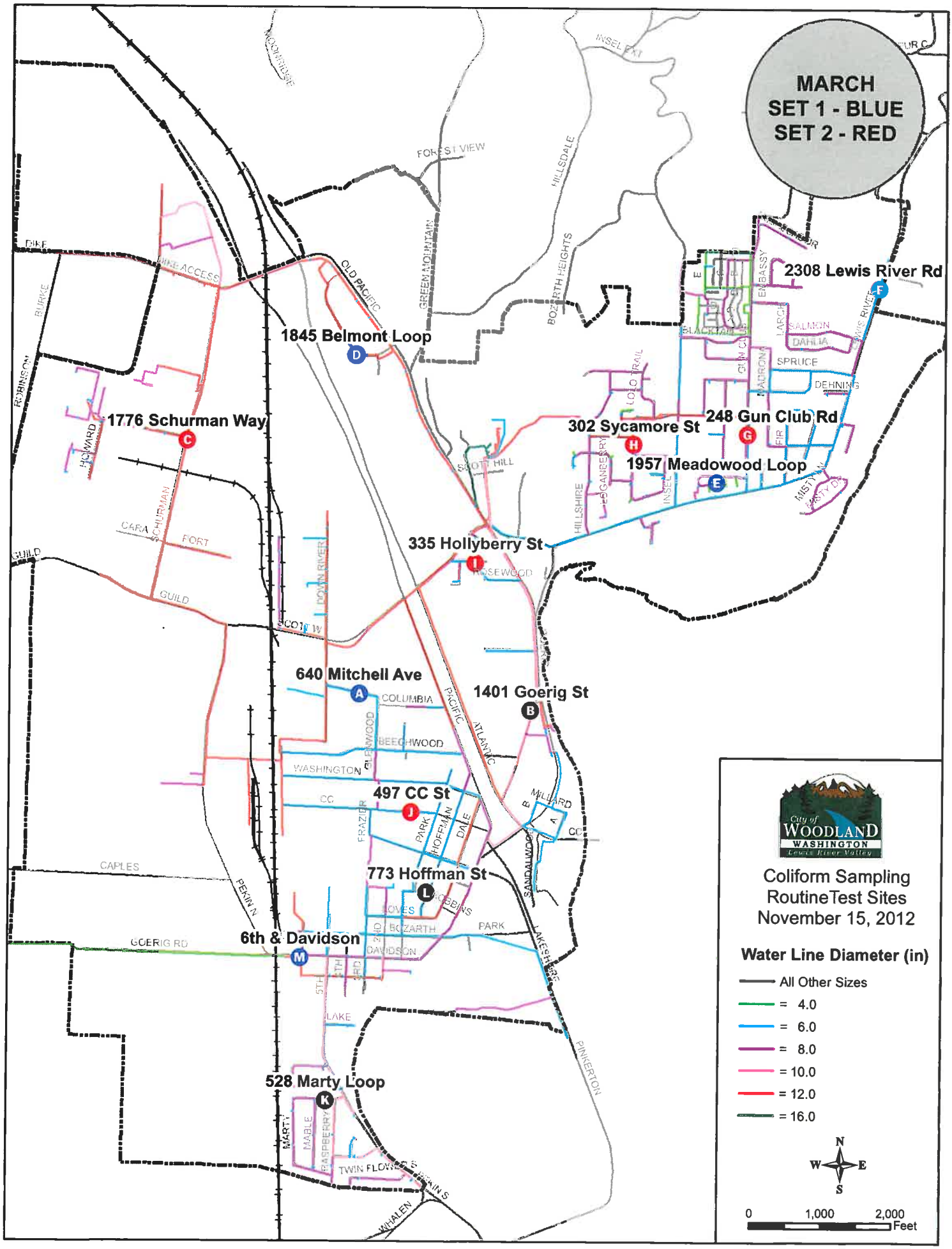
MARCH
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
248 Gun Club Rd
1957 Meadowood Loop
335 Hollyberry St
640 Mitchell Ave
1401 Goerig St
497 CC St
773 Hoffman St
6th & Davidson
528 Marty Loop
City of WOODLAND WASHINGTON Lewis River Valley
Coliform Sampling
RoutineTest Sites
November 15, 2012
Water Line Diameter (in)
All Other Sizes
= 4.0
= 6.0
= 8.0
= 10.0
= 12.0
= 16.0
N
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0
1,000
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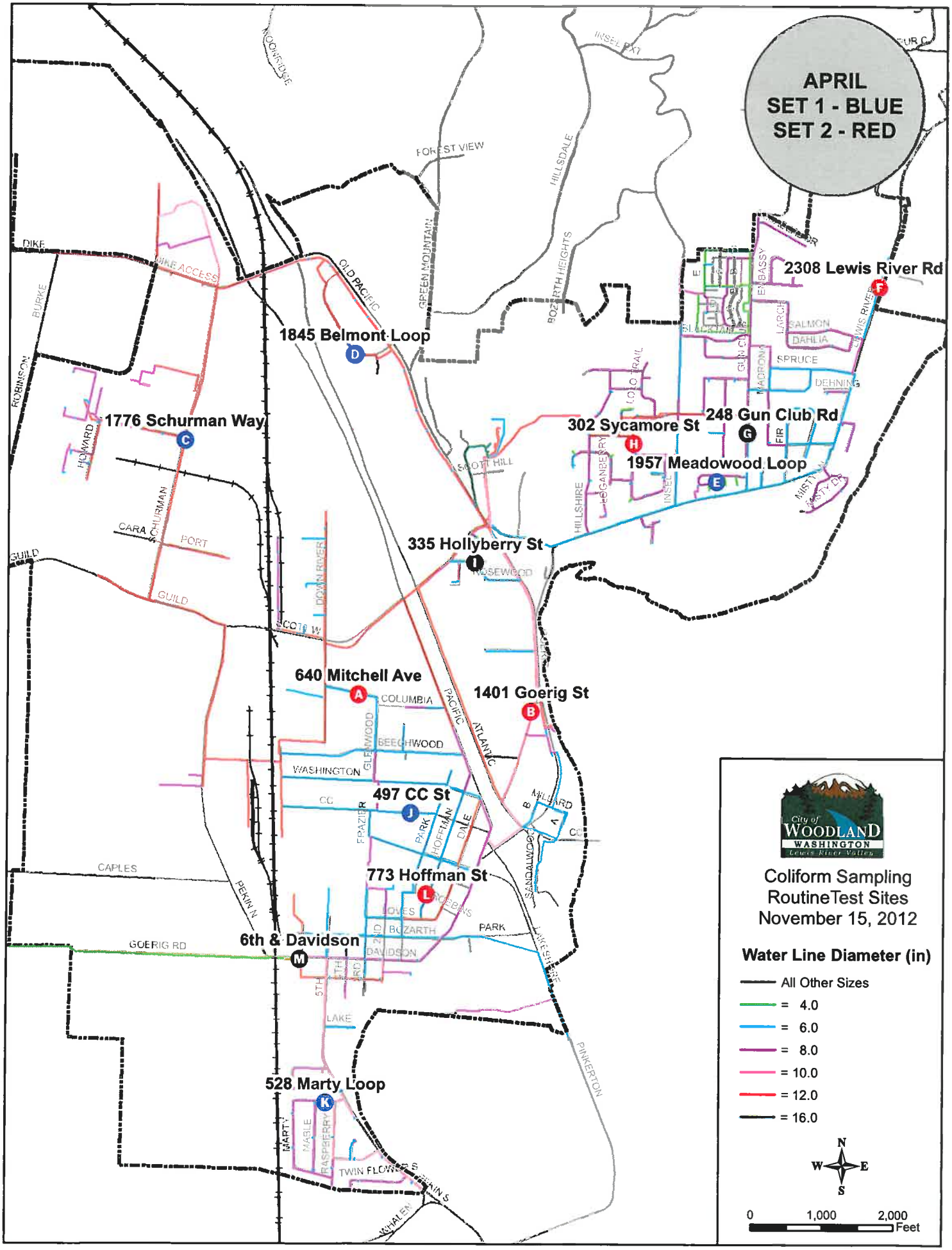
Feet


APRIL
SET 1 - BLUE
SET 2 - RED
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302 Sycamore St
248 Gun Club Rd
1957 Meadowood Loop
335 Hollyberry St
640 Mitchell Ave
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497 CC St
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City of WOODLAND WASHINGTON
Lewis River Valley
Coliform Sampling
RoutineTest Sites
November 15, 2012
Water Line Diameter (in)
All Other Sizes
= 4.0
= 6.0
= 8.0
= 10.0
= 12.0
= 16.0
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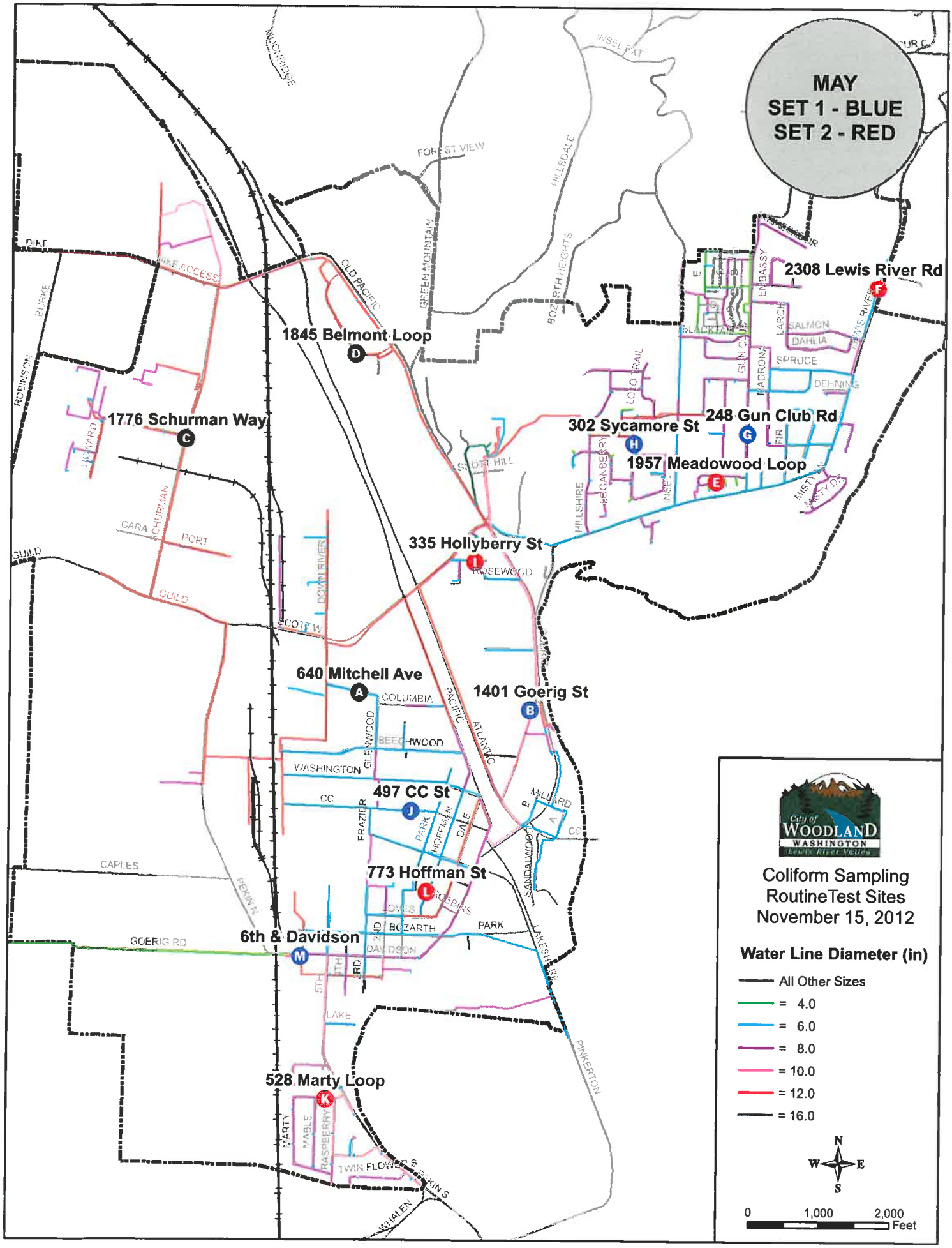
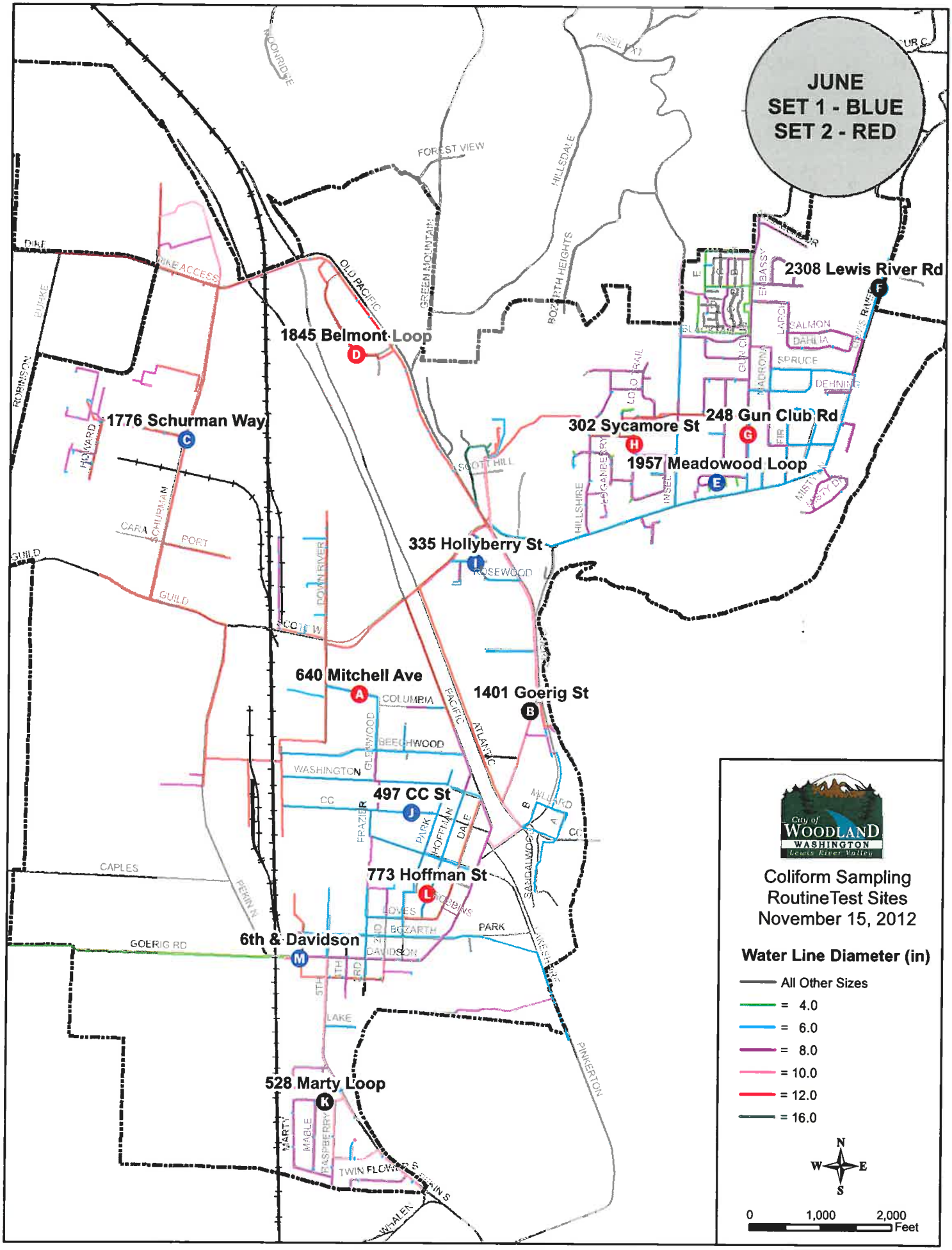
Feet


MAY
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
248 Gun Club Rd
1957 Meadowood Loop
335 Hollyberry St
640 Mitchell Ave
1401 Goerig St
497 CC St
773 Hoffman St
6th & Davidson
528 Marty Loop
Coliform Sampling
RoutineTest Sites
November 15, 2012
Water Line Diameter (in)
All Other Sizes
= 4.0
= 6.0
= 8.0
= 10.0
= 12.0
= 16.0
0
1,000
2,000
Feet


JUNE
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
248 Gun Club Rd
1957 Meadowood Loop
335 Hollyberry St
640 Mitchell Ave
1401 Goerig St
497 CC St
773 Hoffman St
6th & Davidson
528 Marty Loop
City of WOODLAND WASHINGTON Lewis River Valley
Coliform Sampling
RoutineTest Sites
November 15, 2012
Water Line Diameter (in)
All Other Sizes
= 4.0
= 6.0
= 8.0
= 10.0
= 12.0
= 16.0
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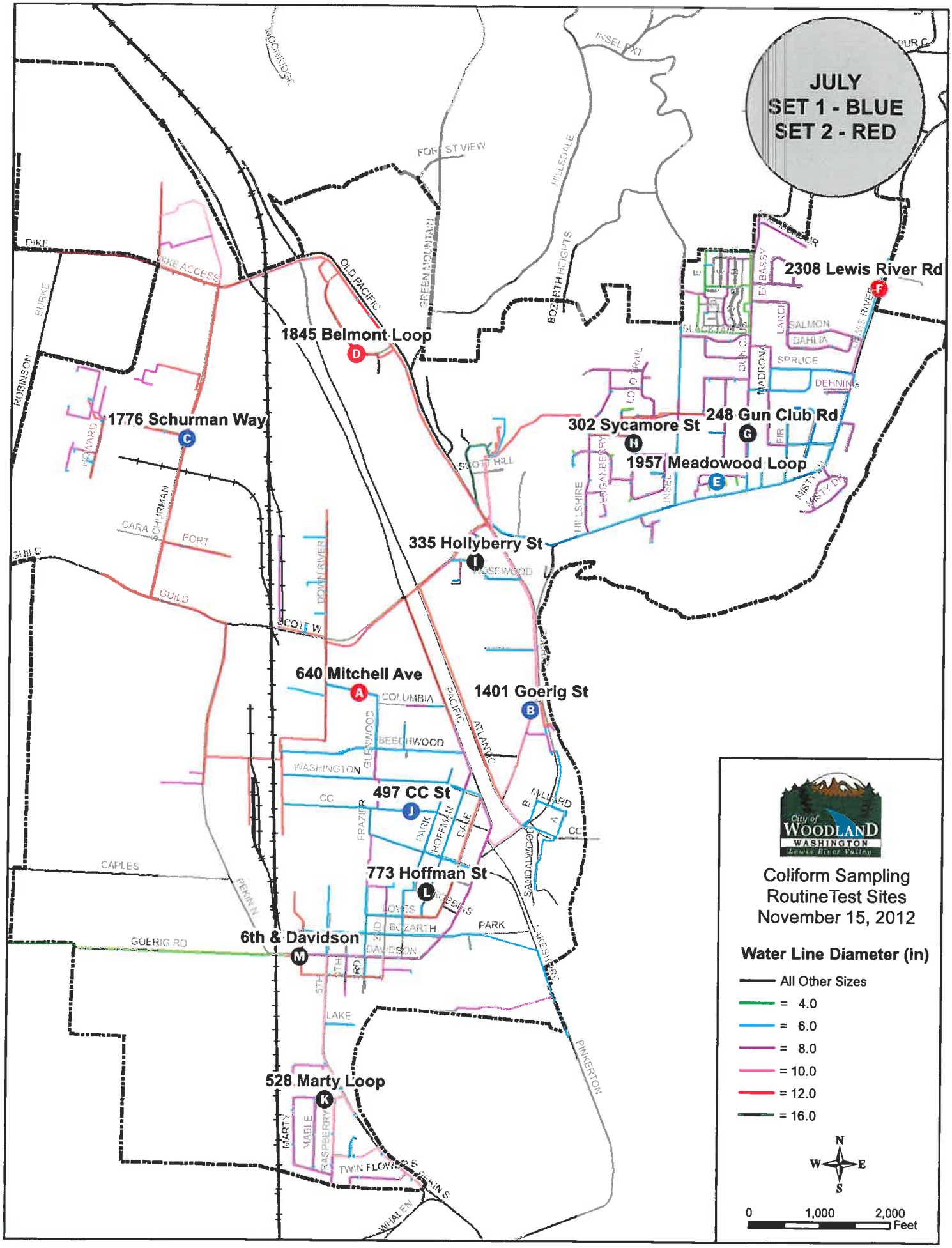
Feet


JULY
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
248 Gun Club Rd
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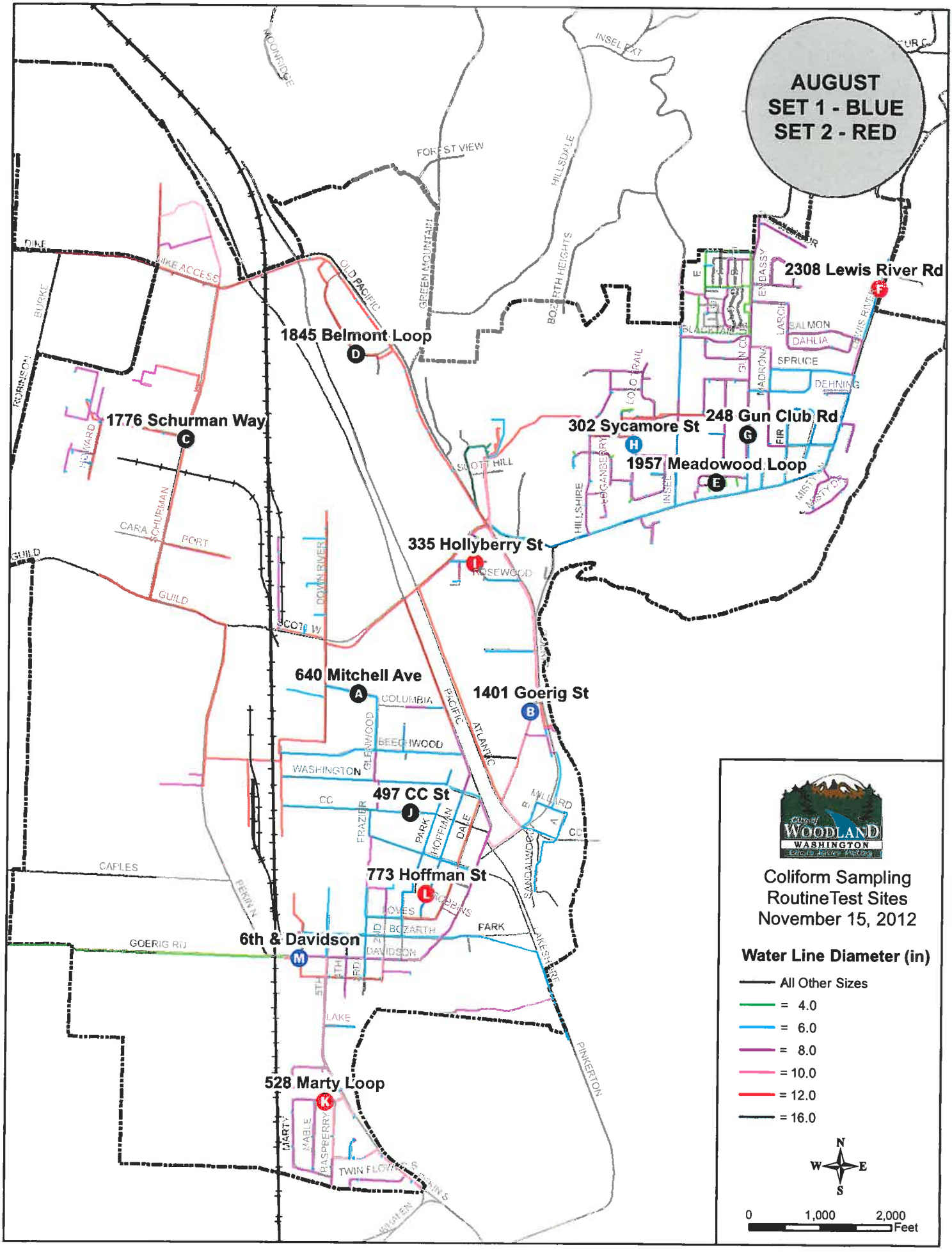
Feet


AUGUST
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
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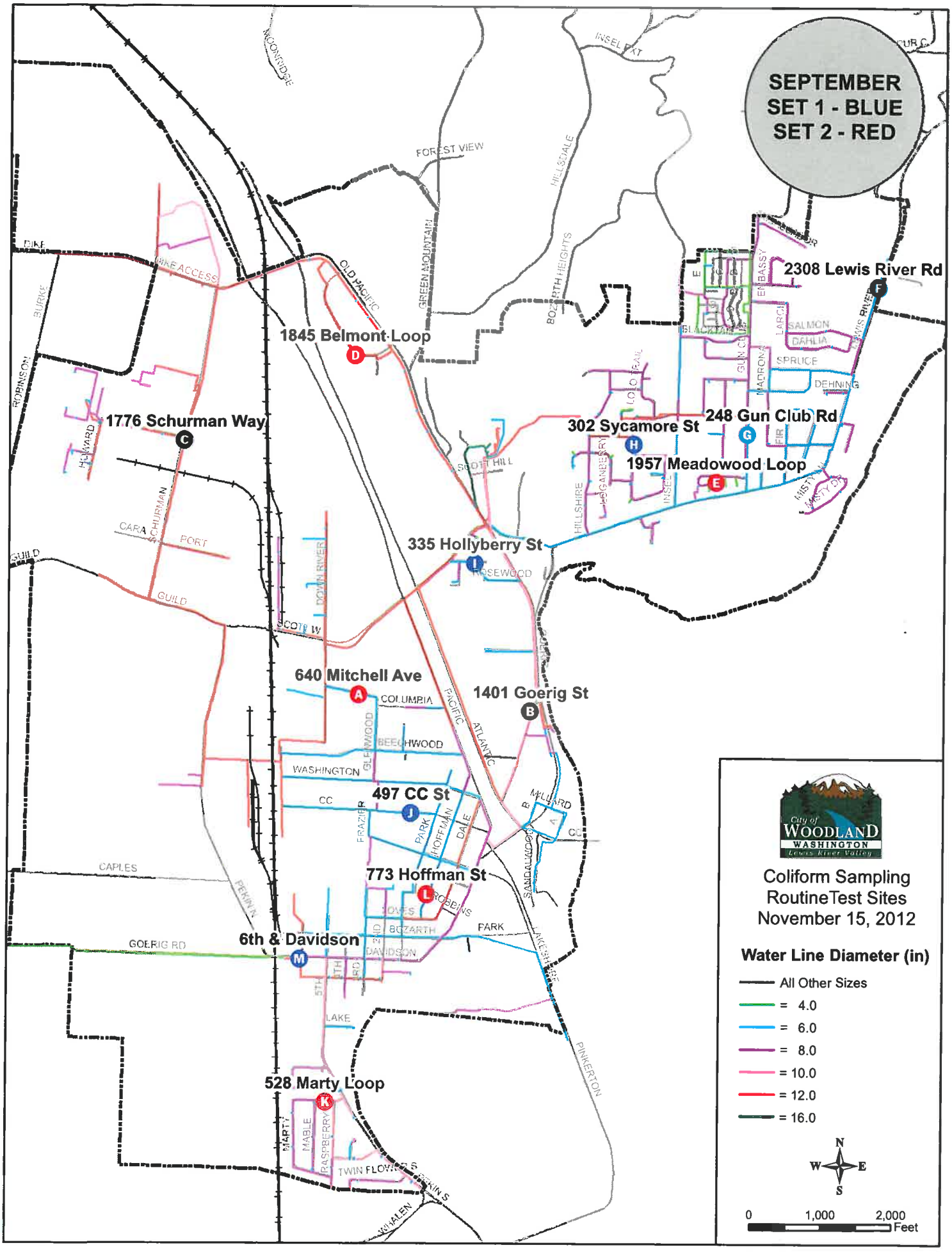
SEPTEMBER
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
248 Gun Club Rd
1957 Meadowood Loop
335 Hollyberry St
640 Mitchell Ave
1401 Goerig St
497 CC St
773 Hoffman St
6th & Davidson
528 Marty Loop
FOREST VIEW
HILLSDALE
GREEN MOUNTAIN
BOZARTH HEIGHTS
OLD PACIFIC
BIKE ACCESS
PINE
BURKE
ROBINSON
HOWARD
SCHURMAN
CARA
PORT
GUILD
SCOTT W
DOWN RIVER
SCOTT HILL
HILLSHIRE
INSELAIR
LOLO LANE
EMBASSY
LARCH
SALMON
DAHLIA
SPRUCE
DEHNING
MADRONA
GUN CLUB
FIR
MISTY DR
ROSEWOOD
COLUMBIA
BEECHWOOD
WASHINGTON
CC
FRAZIER
PARK
HOFFMAN
DALE
GLENWOOD
PACIFIC
ATLANTIC
B
A
MILLARD RD
SANDALWOOD
CAPLES
PERKINS
GOERIG RD
JONES
ROBBINS
BOZARTH
DAVIDSON
5TH
3RD
LAKE
PARK
LAKESHORE
PINKERTON
MABLE
RASPBERRY
MARTY
TWIN FLOWER
S PERKINS
WHALEN
City of WOODLAND
WASHINGTON
Lewis River Valley
Coliform Sampling
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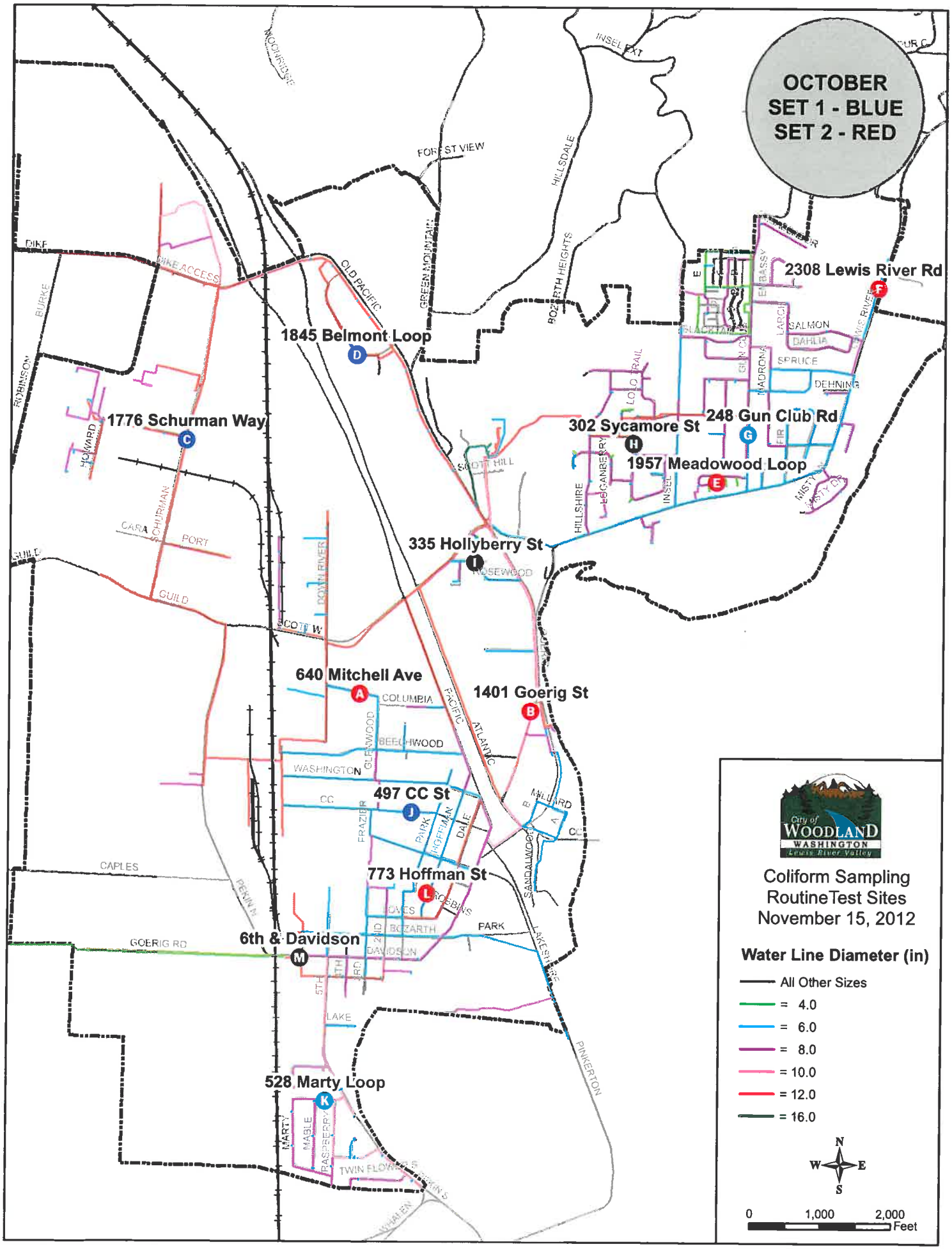
OCTOBER
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
248 Gun Club Rd
302 Sycamore St
1957 Meadowood Loop
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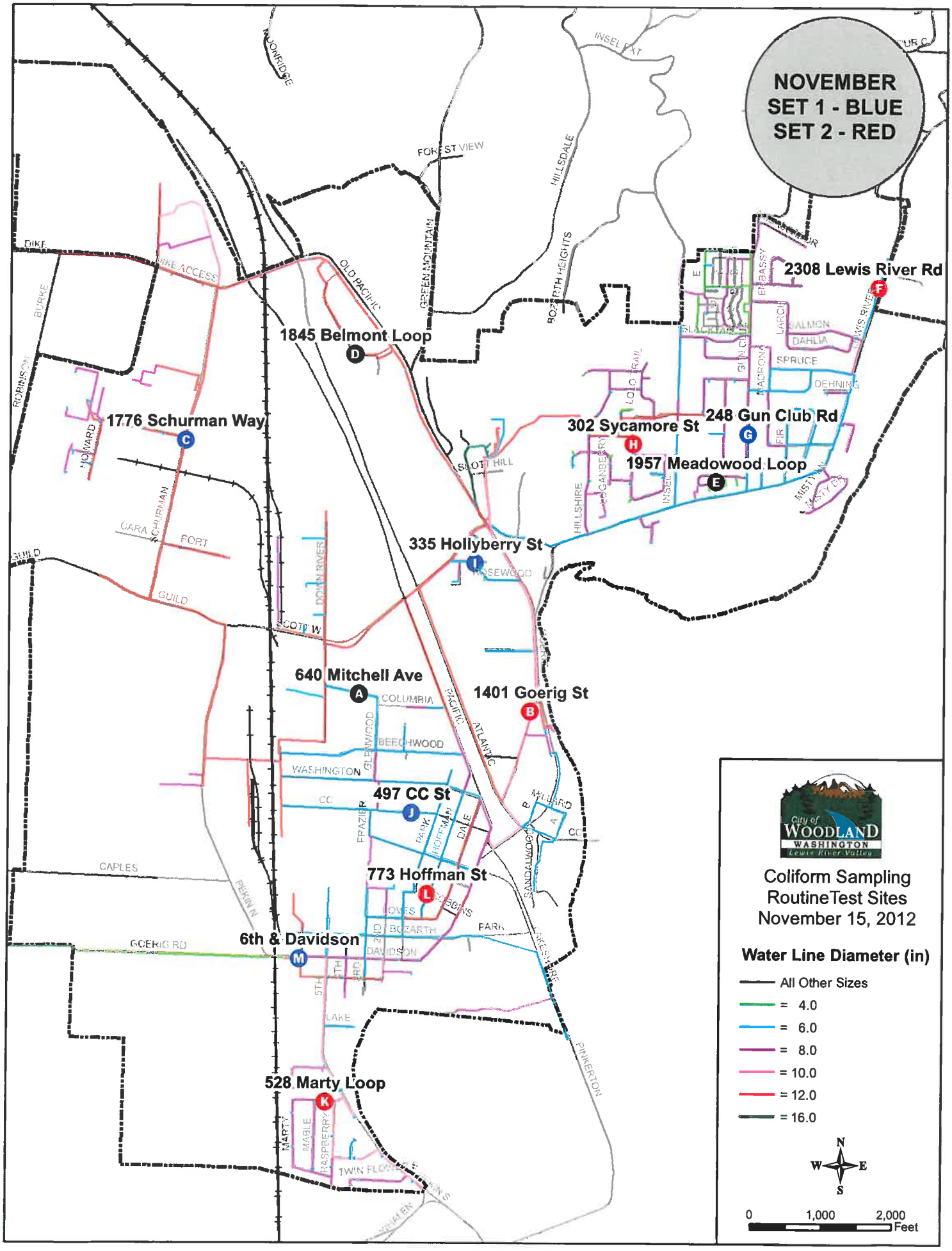
NOVEMBER
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
1776 Schurman Way
302 Sycamore St
248 Gun Club Rd
1957 Meadowood Loop
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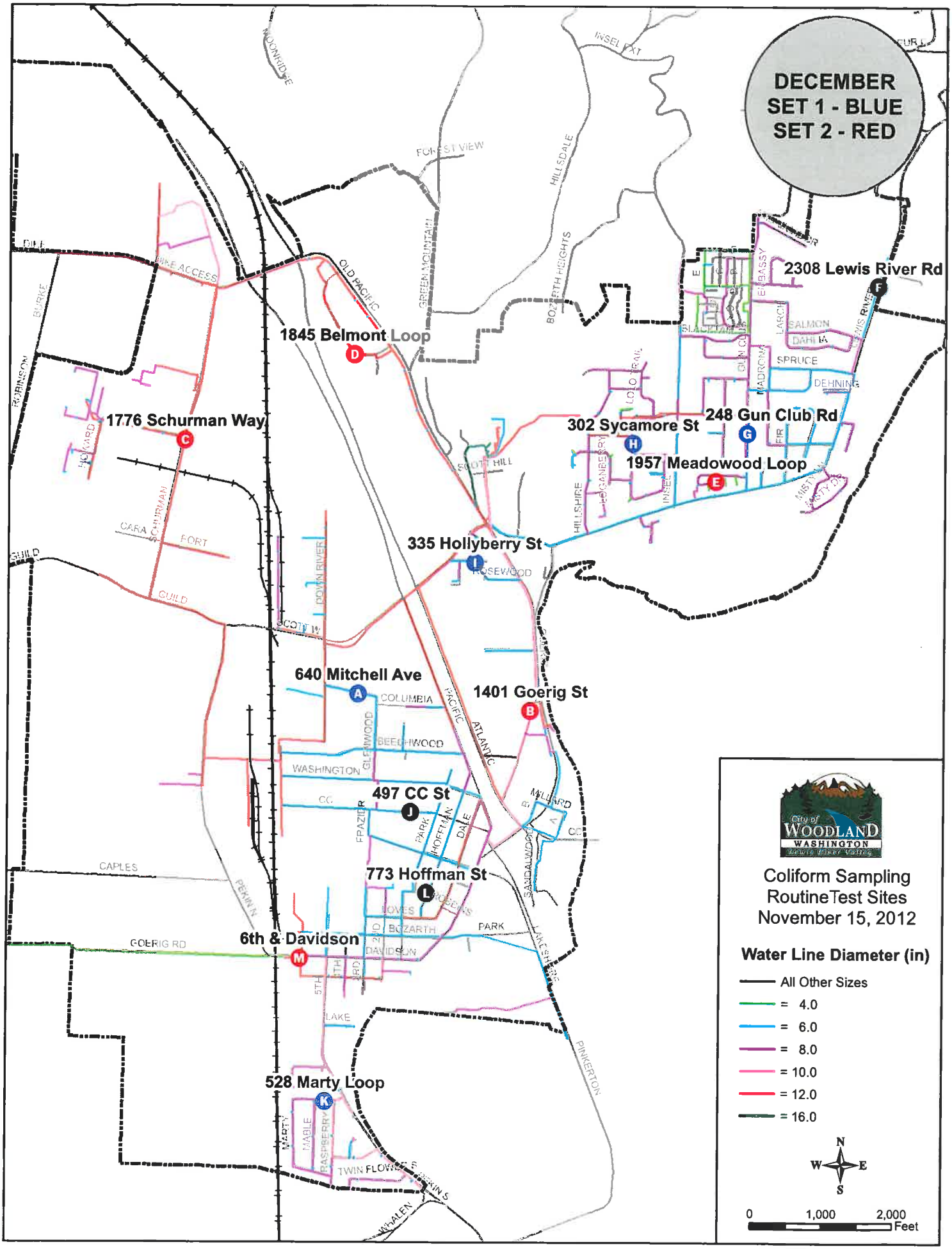
DECEMBER
SET 1 - BLUE
SET 2 - RED
2308 Lewis River Rd
1845 Belmont Loop
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248 Gun Club Rd
1957 Meadowood Loop
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0
1,000
2,000
Feet

CITY OF WOODLAND
COLIFORM MONITORING
EMERGENCY RESPONSE PLAN

City of Woodland
PWS ID# 982002
Cowlitz County

In the event of an unsatisfactory routine Coliform sample result, the City of Woodland Will first contact the Washington State Department of Health regional engineer, Teresa Walker at the Cowlitz County Health Department, (360) 236-3032. In addition to this contact, the City of Woodland will contact the Olympia Department of Health office at (360) 236-3030 in order to determine whether to have a public advisory.

We have the Coliform Public Health Advisory Packet instructions for water systems readily available with the proper templates and forms which may be used in the event of the need for public notification.

Our water department contacts and information are:

Water Plant Superintendent	Robert Choate	(360) 225-6174
Public Works Director	Bart Stepp	(360) 225-7999
Mayor	Grover Laseke	(360) 225-8281