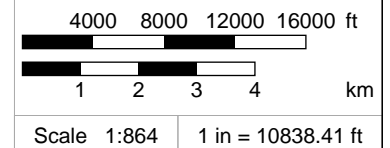


## Washington DNR 3DEP Processing Check Point Locations



107 Check Points  
Collected between 04-30-2019 to 05-11-2019





Point ID	SPO_BE001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5290876.668	494133.345	650.431

Operator	AO
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.000 sf

Date (MM-DD-YYYY)	04-30-2019
RMSE Hz	0.006 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5297440.062	461801.963	738.814

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5286240.880	485901.948	781.117

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.007 sf
RMSE Z	0.013 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5288803.894	471774.123	594.083

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.005 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE005
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5305827.033	478892.810	593.185

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.007 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE006
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5308642.329	465175.201	652.849

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.007 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE007
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5298797.631	481499.143	615.104

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE008
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5318271.908	477149.513	624.212

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE009
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5294354.865	482869.194	577.925

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.006 sf
RMSE Z	0.013 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE010
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5299340.891	474927.362	565.844

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.006 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE011
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5336806.629	496827.224	647.182

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.007 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE012
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5330588.891	486268.097	730.821

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE013
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5325805.498	494200.853	721.000

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.007 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE014
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5323902.706	474410.216	669.981

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE015
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5320064.091	462583.440	690.828

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE016
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5315215.290	461758.758	672.622

Operator	AO
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.000 sf

Date (MM-DD-YYYY)	05-01-2019
RMSE Hz	0.006 sf
RMSE Z	0.007 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE017
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5309646.834	476390.027	595.781

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.006 sf
RMSE Z	0.007 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE018
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5302456.712	468513.567	629.712

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.006 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE019
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5285613.357	478481.462	694.183

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE020
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5295484.607	491911.890	655.735

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.255 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE021
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5294923.333	469972.454	581.452

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.008 sf
RMSE Z	0.014 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE022
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5312769.372	475145.384	541.607

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.007 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE023
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5329922.828	473847.023	764.343

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE024
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5333600.646	477598.450	720.247

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.006 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE025
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5330847.540	462195.670	887.253

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.008 sf
RMSE Z	0.012 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_BE026
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5333563.311	477636.281	721.754

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.008 sf
RMSE Z	0.012 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_FR001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5297438.185	461874.707	748.846

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.706 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5305842.507	478872.264	593.081

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.705 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5285677.947	478440.059	693.890

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.608 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

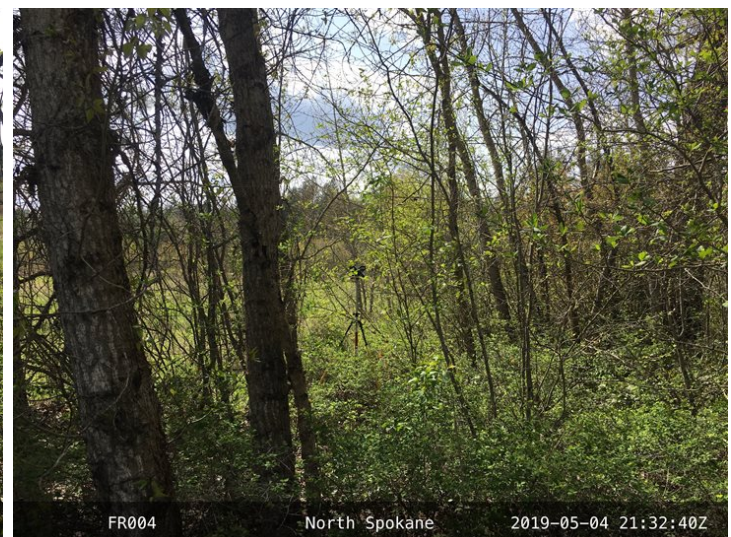
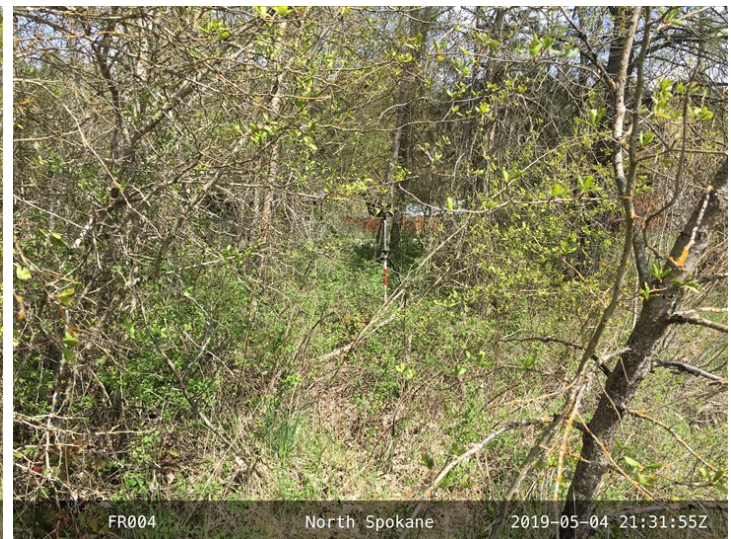
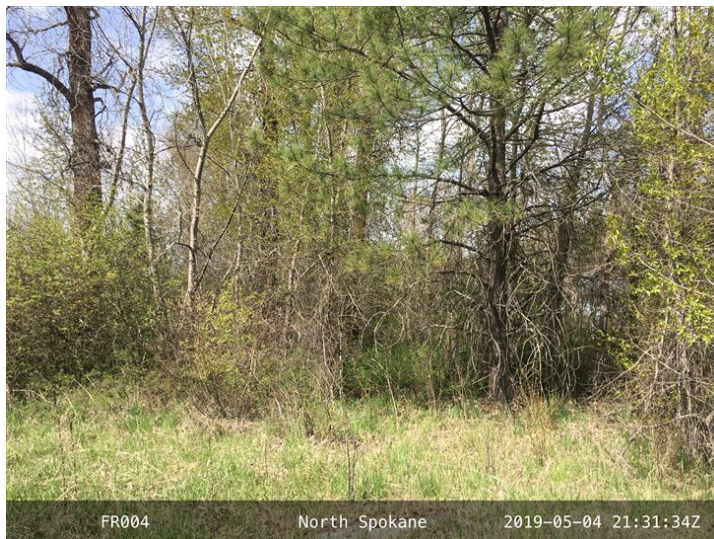
Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5312755.584	475189.122	541.101

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.568 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR005
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5318267.095	477000.170	622.762

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.671 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR006
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

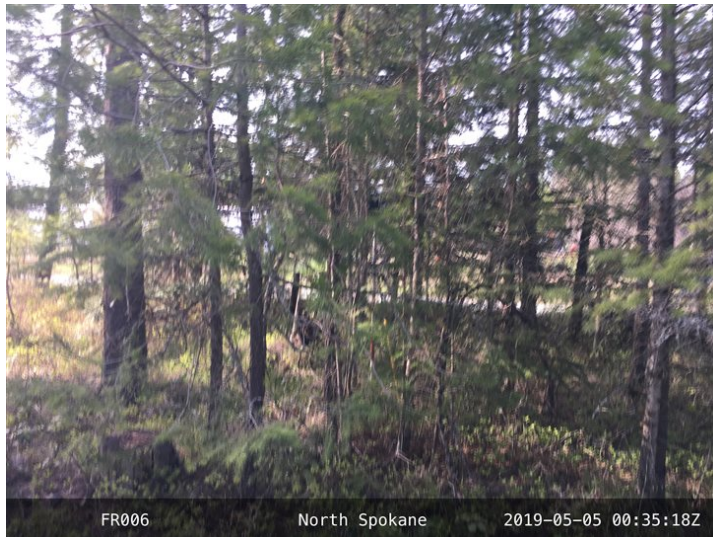
Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5325513.837	473434.520	696.434

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.624 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR007
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5294062.976	482176.989	577.277

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.563 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR008
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5302454.020	468771.882	627.483

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.636 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR009
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5333631.232	477584.052	721.099

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.704 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR010
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5287845.022	494882.435	651.530

Operator	AO
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.481 sf

Date (MM-DD-YYYY)	04-30-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR011
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5330654.936	486353.587	733.134

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.612 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR012
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5291130.231	462982.109	525.608

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.645 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR013
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5325966.860	494161.639	717.752

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.640 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_FR014
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

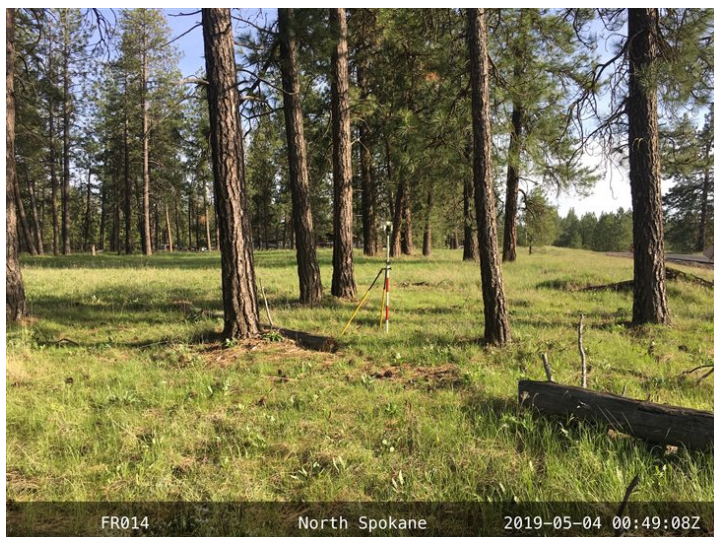
Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5308587.332	465209.378	653.915

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.657 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPO_SH001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5332947.140	478663.958	783.697

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.008 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_SH002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5302482.207	468709.196	627.756

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.011 sf
RMSE Z	0.016 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_SH003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5312883.415	475198.985	540.543

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.008 sf
RMSE Z	0.013 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_SH004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5330661.785	486475.184	733.102

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.007 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_SH005
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5321328.501	482065.600	582.232

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.006 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_SH006
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5294098.780	482192.828	577.287

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.008 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_SH007
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5308101.866	475625.948	558.790

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_SH008
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5312203.347	464152.369	646.885

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.007 sf
RMSE Z	0.014 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_TG001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5294118.037	482196.617	578.137

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_TG002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5294433.125	492031.277	651.120

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.255 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_TG003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5291036.607	463006.659	524.960

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.005 sf
RMSE Z	0.007 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_TG004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5302461.729	468741.858	627.593

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.007 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_TG005
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5297360.078	461705.079	741.085

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_TG006
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5286214.150	484837.707	750.509

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_TG007
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5312752.839	475168.547	541.259

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.009 sf
RMSE Z	0.013 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_TG008
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5325546.436	473340.229	697.063

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5288662.928	494227.220	660.021

Operator	AO
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.000 sf

Date (MM-DD-YYYY)	04-30-2019
RMSE Hz	0.008 sf
RMSE Z	0.015 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5287961.097	469628.938	595.628

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.005 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5305696.744	478893.696	592.595

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-04-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5299243.065	474924.821	565.606

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA005
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5318279.181	477026.218	623.029

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA006
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5291100.924	462996.855	525.188

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.005 sf
RMSE Z	0.007 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA007
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5299217.511	480353.068	592.453

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA008
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5336781.530	496828.860	647.454

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.008 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA009
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5330638.879	486300.623	732.894

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-07-2019
RMSE Hz	0.006 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA010
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C2 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5325940.878	494180.194	718.524

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-06-2019
RMSE Hz	0.008 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA011
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5313772.312	464943.346	660.710

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA012
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5294939.067	470030.225	582.731

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA013
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5288683.221	477301.153	581.507

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-02-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPO_UA014
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5308598.635	465188.231	653.924

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-03-2019
RMSE Hz	0.007 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5313130.749	444679.111	580.545

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5302457.543	453959.614	724.429

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.006 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5322110.676	439440.226	652.179

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.005 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5326765.447	443582.909	565.828

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.004 sf
RMSE Z	0.005 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE005
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5326750.215	448523.356	687.494

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.004 sf
RMSE Z	0.005 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE006
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5323627.703	445984.818	650.175

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.004 sf
RMSE Z	0.007 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE007
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5325301.917	458811.382	735.579

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.006 sf
RMSE Z	0.013 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE008
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5316103.024	456197.370	708.265

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.005 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE009
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5302150.752	457929.387	770.446

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE010
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5314579.508	453803.286	708.591

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.007 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**



BE010 Springdale 2019-05-10 19:32:18Z



BE010 Springdale 2019-05-10 19:32:31Z



BE010 Springdale 2019-05-10 19:32:45Z



BE010 Springdale 2019-05-10 19:33:00Z



Point ID	SPR_BE011
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5310521.042	455900.658	665.183

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.005 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE012
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5303792.820	459277.497	664.847

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE013
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5326043.022	437447.012	752.796

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.005 sf
RMSE Z	0.007 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE014
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5305807.651	449239.399	565.745

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE015
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5301363.545	436907.922	521.724

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.008 sf
RMSE Z	0.012 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE016
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5298633.282	443114.762	531.741

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.006 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE017
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5296667.236	455891.706	556.367

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.008 sf
RMSE Z	0.012 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_BE018
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5308187.070	454734.689	693.277

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.009 sf
RMSE Z	0.013 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_FR001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5326768.966	448445.838	687.140

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.650 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPR_FR002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

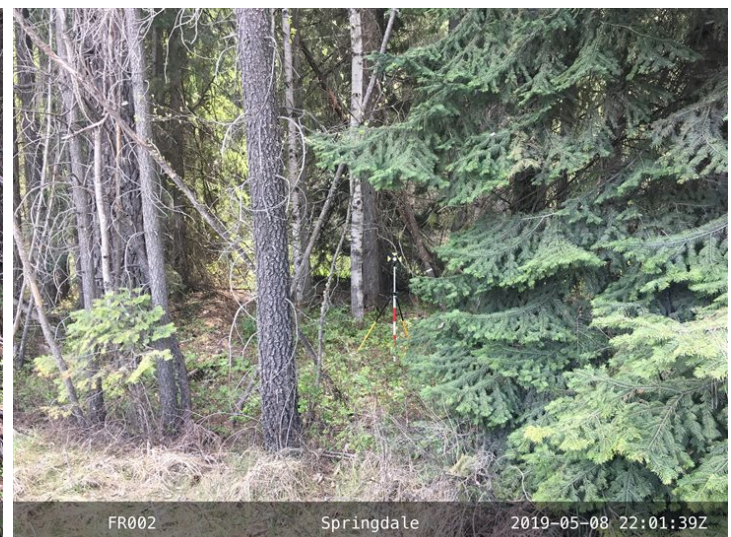
Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5325246.430	458746.814	732.427

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.593 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPR_FR003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5310502.833	456005.984	664.343

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.533 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPR_FR004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

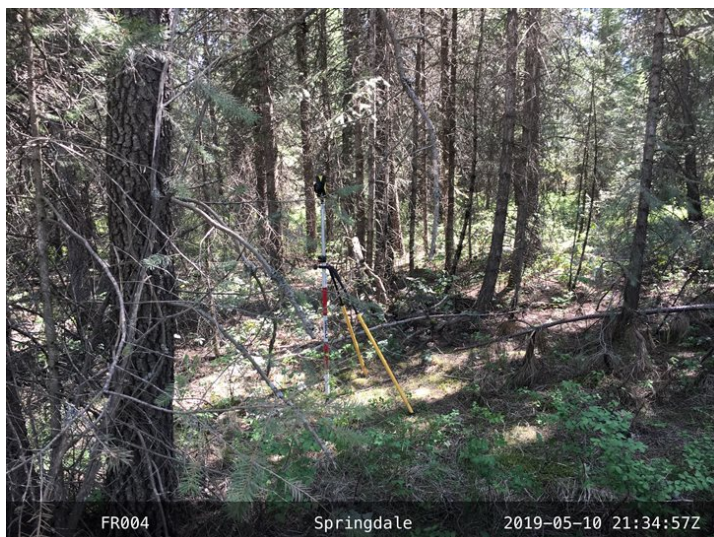
Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5316096.597	456111.908	710.640

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.699 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPR_FR005
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5301395.289	436917.904	521.003

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.638 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPR_FR006
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

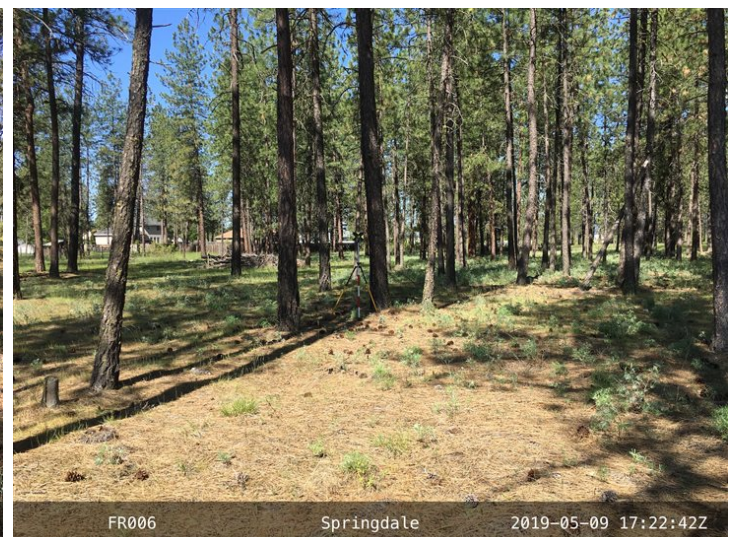
Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5296677.921	455862.984	556.251

Operator	MN
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.669 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.003 sf
RMSE Z	0.004 sf
GPS Method	Total Station

**PHOTOS**





Point ID	SPR_SH001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5315726.199	458509.964	680.722

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_SH002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5303411.859	458005.009	683.310

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.006 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_SH003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5323637.637	446007.960	650.803

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.004 sf
RMSE Z	0.007 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_TG001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5301308.023	436917.418	519.391

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.007 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_TG002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5303804.335	459273.419	664.552

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.006 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_TG003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5304834.104	450331.742	480.952

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.005 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_TG004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5322773.581	444313.551	623.020

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.004 sf
RMSE Z	0.007 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_UA001
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5310520.312	455970.960	665.081

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_UA002
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

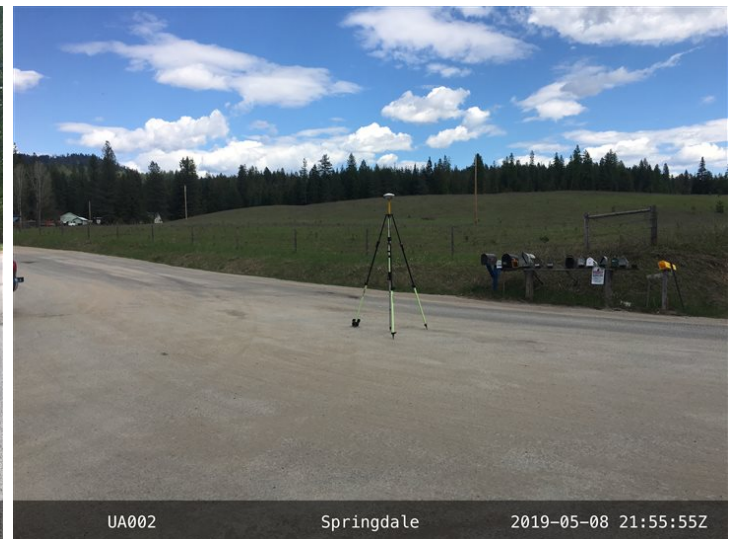
Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5325264.411	458767.436	733.702

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-08-2019
RMSE Hz	0.004 sf
RMSE Z	0.008 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_UA003
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
SP Washington North
NAD83(2011)
NAVD88
GEOID18
US Survey Feet

Northing	Easting	Elevation
5316115.352	456142.222	709.700

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-10-2019
RMSE Hz	0.008 sf
RMSE Z	0.011 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_UA004
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

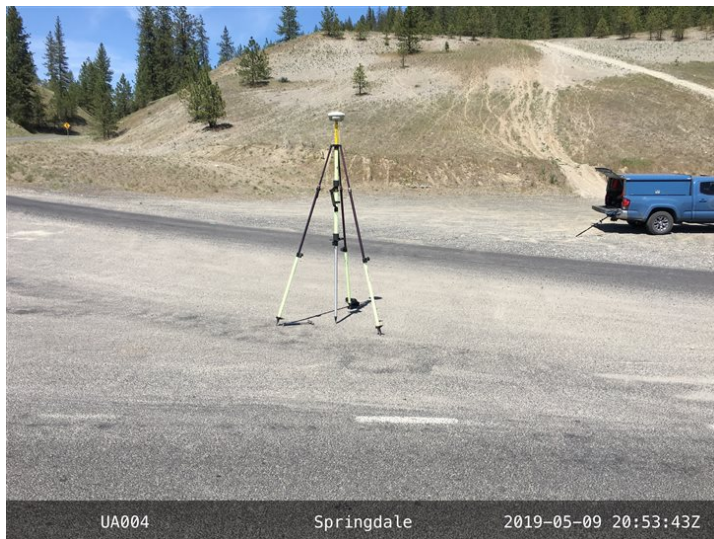
Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5298628.918	443059.829	531.806

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.007 sf
RMSE Z	0.010 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_UA005
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 B3 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	
SP Washington North	
NAD83(2011)	
NAVD88	
GEOID18	
US Survey Feet	

Northing	Easting	Elevation
5296684.538	455965.433	558.040

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-09-2019
RMSE Hz	0.005 sf
RMSE Z	0.009 sf
GPS Method	RTK

**PHOTOS**





Point ID	SPR_UA006
Project No.	140G0220F0259
Project Name	Washington DNR 3DEP Processing
State	
County	
Quad	61127 C4 SE

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System	SP Washington North
	NAD83(2011)
	NAVD88
	GEOID18
	US Survey Feet

Northing	Easting	Elevation
5326751.693	448471.385	687.430

Operator	MN
Receiver Model	Trimble R8
Receiver S/N	8595
Antenna Height	2.250 sf

Date (MM-DD-YYYY)	05-11-2019
RMSE Hz	0.005 sf
RMSE Z	0.006 sf
GPS Method	RTK

**PHOTOS**

