



Point ID	BE001
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5282766.214	577250.724	16.666

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.011 m
RMSE Z	0.018 m
GPS Method	RTK

**PHOTOS**



Point ID	BE002
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5248536.176	547019.887	26.199

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.005 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	BE003
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Verlot

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5327170.021	590760.064	292.797

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-08-2021
RMSE Hz	0.003 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**





Point ID	BE005
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Buckley

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

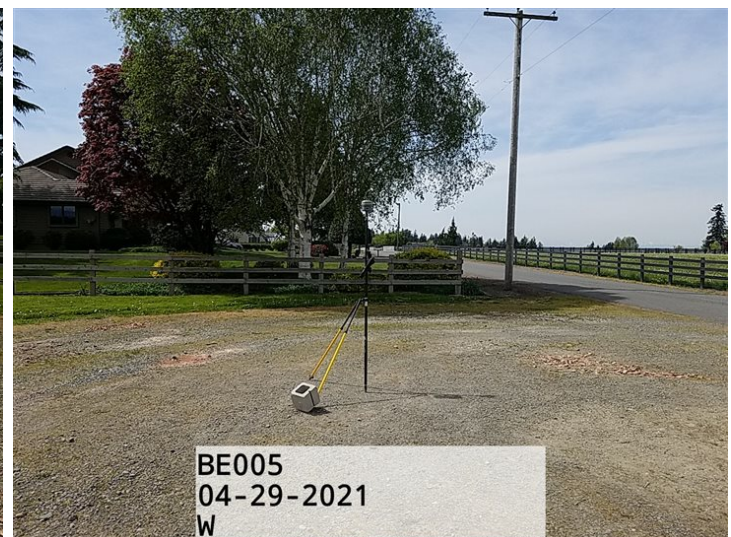
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5228510.151	569273.108	197.740

Operator	DC
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-29-2021
RMSE Hz	0.004 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	BE006
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Blowout Mountain

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5222512.950	623942.440	1474.446

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.007 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	BE007
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5285159.497	582993.531	103.049

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.008 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**





Point ID	BE008
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Lester

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5220777.065	618276.260	1429.577

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.006 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	BE009
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Cumberland

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5237129.703	581073.924	258.504

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.004 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**



Point ID	BE010
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Hobart

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5253695.103	577585.317	166.061

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.615 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**



Point ID	BE011
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Pierce
Quad	Nagrom

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5221322.168	605182.436	565.908

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.005 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	BE012
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5288434.669	575966.687	13.763

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.009 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	BE013
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Black Diamond

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5234106.470	567967.115	155.472

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.004 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	BE014
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Bandera

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5252375.636	606788.766	458.861

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.500 m

Date (MM-DD-YYYY)	08-05-2021
RMSE Hz	0.005 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	BE015
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Enumclaw

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5224350.597	576835.202	224.262

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.002 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**





Point ID	BE016
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5255262.874	540732.462	110.655

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.006 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	BE017
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5271105.146	564678.835	119.482

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.012 m
RMSE Z	0.019 m
GPS Method	RTK

**PHOTOS**



Point ID	BE018
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Stevens Pass

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5289843.449	643142.393	1248.725

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-07-2021
RMSE Hz	0.005 m
RMSE Z	0.018 m
GPS Method	RTK

**PHOTOS**



Point ID	BE019
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Skykomish

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5285175.715	622999.432	284.133

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-06-2021
RMSE Hz	0.005 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	BE020
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5276971.212	581338.108	22.559

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.007 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	BE021
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5248645.978	541749.589	3.225

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.006 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	BE022
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Snoqualmie

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5264644.787	588438.417	128.980

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.005 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	BE023
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Baring

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5292203.087	613415.922	232.779

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-06-2021
RMSE Hz	0.006 m
RMSE Z	0.015 m
GPS Method	RTK

**PHOTOS**





Point ID	BE024
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5261693.202	564467.363	134.997

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.006 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	BE025
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Des Moines

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5252658.714	554960.342	9.946

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**



Point ID	BE026
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Seattle South

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5267781.548	553734.366	12.482

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.007 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	BE027
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Renton

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5247284.967	556786.824	13.791

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.005 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**





Point ID	BE029
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maltby

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5290941.717	571013.547	139.351

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.008 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**





Point ID	BE031
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5243682.214	565441.627	95.633

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.006 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**





Point ID	BE032
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Poverty Bay

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5235244.710	556411.657	20.056

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.006 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	BE033
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Redmond

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5280140.061	570512.004	114.305

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.011 m
RMSE Z	0.015 m
GPS Method	RTK

**PHOTOS**



Point ID	BE034
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Cyclone Creek

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5224251.641	594685.275	451.890

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-02-2021
RMSE Hz	0.005 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	BE035
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maple Valley

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5253995.471	570617.827	71.170

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.005 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	BE036
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Mallardy Ridge

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5325873.853	593740.948	324.508

Operator	KING_KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-09-2021
RMSE Hz	0.014 m
RMSE Z	0.019 m
GPS Method	RTK

**PHOTOS**



Point ID	BE037
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Black Diamond

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5240148.813	572973.996	171.677

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.615 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**



Point ID	BE038
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Issaquah

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5274711.598	573040.227	128.347

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.012 m
RMSE Z	0.020 m
GPS Method	RTK

**PHOTOS**



Point ID	BE039
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Enumclaw

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5232748.092	576431.456	209.237

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.002 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**





Point ID	BE040
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Fall City

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5269110.598	583636.391	29.354

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.007 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	BE041
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Snoqualmie Pass

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5254509.265	619320.313	898.652

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.500 m

Date (MM-DD-YYYY)	08-05-2021
RMSE Hz	0.007 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	BE042
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Edmonds East

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

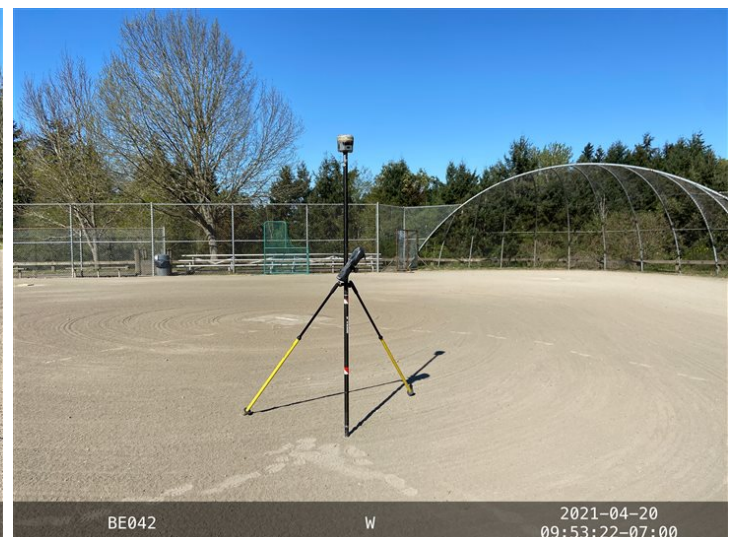
Coordinate System	
	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5288825.433	547385.979	90.223

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.010 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	CA002
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maple Valley

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5248706.909	572415.394	163.304

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.004 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	CA003
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Buckley

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5232649.070	575485.449	209.233

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.004 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	CA004
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Renton

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5253342.361	562361.513	117.099

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.500 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.005 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	CA005
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Poverty Bay

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5235447.212	552842.461	100.936

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.004 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	CA006
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5243963.467	559889.329	17.256

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.002 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**





Point ID	CA007
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Baring

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5292290.155	613395.126	233.380

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-06-2021
RMSE Hz	0.003 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	CA008
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5265640.594	562696.769	136.618

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.006 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	CA009
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	North Bend

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5254046.221	592974.907	288.292

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-04-2021
RMSE Hz	0.007 m
RMSE Z	0.016 m
GPS Method	RTK

**PHOTOS**



Point ID	CA010
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5254855.257	540548.535	118.470

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.004 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	CA011
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Blowout Mountain

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5222473.445	623939.827	1477.107

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.008 m
RMSE Z	0.016 m
GPS Method	RTK

**PHOTOS**



Point ID	CA012
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Grotto

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5288118.673	618079.745	262.036

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-06-2021
RMSE Hz	0.004 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	CA013
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Chester Morse Lake

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5260028.136	597193.720	249.238

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-04-2021
RMSE Hz	0.007 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	CA014
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Fall City

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5263938.237	580102.334	159.948

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.007 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**





Point ID	CA015
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5287994.127	576158.690	41.115

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.011 m
RMSE Z	0.018 m
GPS Method	RTK

**PHOTOS**



Point ID	CA016
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Verlot

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5327831.234	589248.901	279.583

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-08-2021
RMSE Hz	0.006 m
RMSE Z	0.016 m
GPS Method	RTK

**PHOTOS**





Point ID	CA018
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Buckley

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5228521.999	569279.821	197.920

Operator	DC
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-29-2021
RMSE Hz	0.004 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	CA019
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Poverty Bay

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5240192.811	553542.415	140.646

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.004 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**



Point ID	CA020
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	North Bend

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5260429.302	591366.798	136.216

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.003 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	CA021
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Tacoma North

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5241156.030	545714.197	61.783

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.012 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	CA022
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Skykomish

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5285318.662	623136.740	284.887

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-06-2021
RMSE Hz	0.005 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**





Point ID	CA023
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Edmonds East

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5288919.762	547530.661	101.841

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.010 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	CA025
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Snoqualmie Pass

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5254021.652	619425.325	897.391

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-05-2021
RMSE Hz	0.003 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	CA026
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Lester

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5220756.827	618308.285	1429.302

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.005 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	CA027
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Findley Lake

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

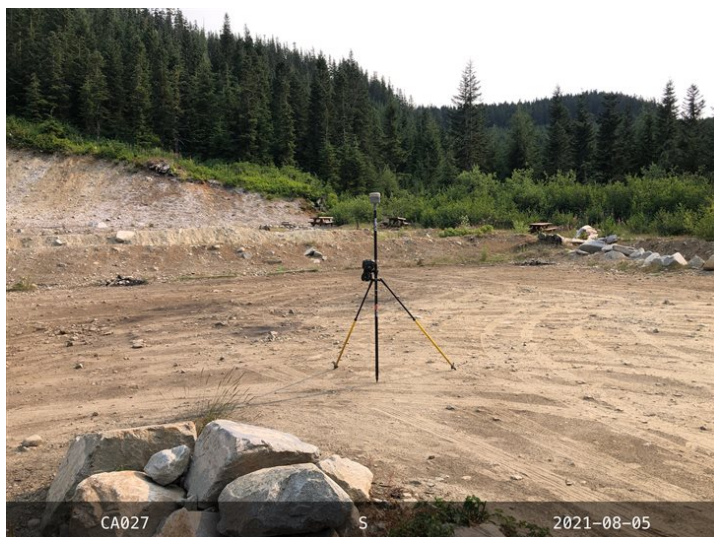
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5246651.503	610901.936	1039.492

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-05-2021
RMSE Hz	0.005 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	CA028
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Hobart

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5253744.765	577559.485	165.525

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.006 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	CA029
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Lake Joy

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5283830.634	584581.325	163.056

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.010 m
RMSE Z	0.020 m
GPS Method	RTK

**PHOTOS**



Point ID	CA030
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Cumberland

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5245975.119	584605.720	308.141

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.005 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	CA031
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5277533.810	582281.198	30.095

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.008 m
RMSE Z	0.018 m
GPS Method	RTK

**PHOTOS**





Point ID	CA032
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Greenwater

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5223151.486	600187.779	498.773

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.005 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	CA033
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5249338.762	537766.658	102.203

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.007 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	CA034
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5248537.226	547005.668	26.238

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.010 m
RMSE Z	0.018 m
GPS Method	RTK

**PHOTOS**



Point ID	CA035
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Snoqualmie

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5264506.945	588326.681	128.623

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.005 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	CA036
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Redmond

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

Coordinate System	
	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5287285.202	566333.153	161.787

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.009 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	CA037
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Issaquah

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5273815.875	572998.613	111.077

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.010 m
RMSE Z	0.018 m
GPS Method	RTK

**PHOTOS**



Point ID	CA038
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Des Moines

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5256731.829	555757.034	9.198

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.003 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	CA039
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Kirkland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5282128.619	561324.820	86.542

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.010 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**





Point ID	CA040
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Enumclaw

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5225974.567	581547.542	312.391

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.004 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	CA041
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Cumberland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5240322.754	575763.332	236.421

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.007 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	CA042
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Des Moines

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5253092.421	550061.455	104.837

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.615 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**



Point ID	CA043
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Seattle South

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5265179.095	555072.977	36.841

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.010 m
RMSE Z	0.015 m
GPS Method	RTK

**PHOTOS**



Point ID	CA044
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Pierce
Quad	Poverty Bay

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5233831.053	552892.489	108.075

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.005 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	CA045
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Scenic

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5289899.612	640366.413	953.439

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-07-2021
RMSE Hz	0.005 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	CA046
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Verlot

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

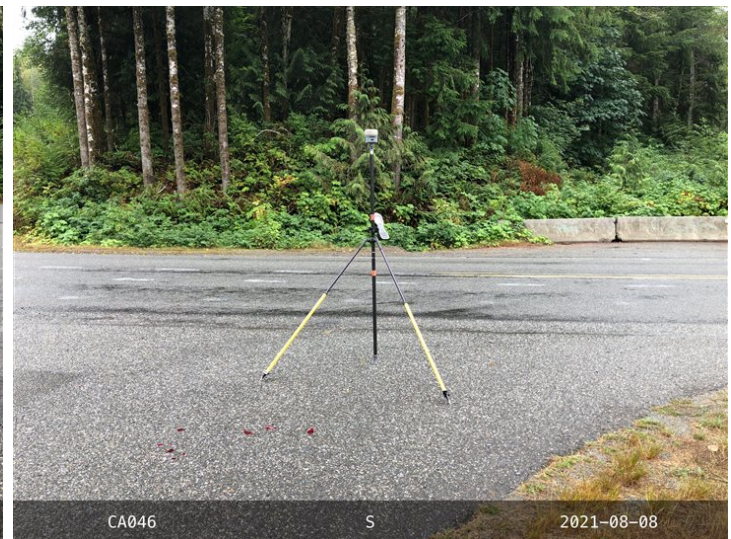
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5326588.204	592299.982	305.774

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-08-2021
RMSE Hz	0.006 m
RMSE Z	0.016 m
GPS Method	RTK

**PHOTOS**



Point ID	CA047
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Redmond

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5282575.450	572857.129	176.258

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.006 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**





Point ID	CA048
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Gig Harbor

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5242452.361	537523.762	70.445

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.006 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	CA049
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5274819.130	557451.523	34.296

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.013 m
RMSE Z	0.020 m
GPS Method	RTK

**PHOTOS**



Point ID	CA050
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maple Valley

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5257185.804	570200.759	192.041

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.004 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	CA051
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Edmonds East

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5291317.185	555441.949	68.472

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.009 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	CA052
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Duwamish Head

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5261720.601	540146.867	38.201

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.005 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	CA053
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Stevens Pass

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5289829.319	643298.870	1240.973

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-07-2021
RMSE Hz	0.005 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	CA054
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Shilshole Bay

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

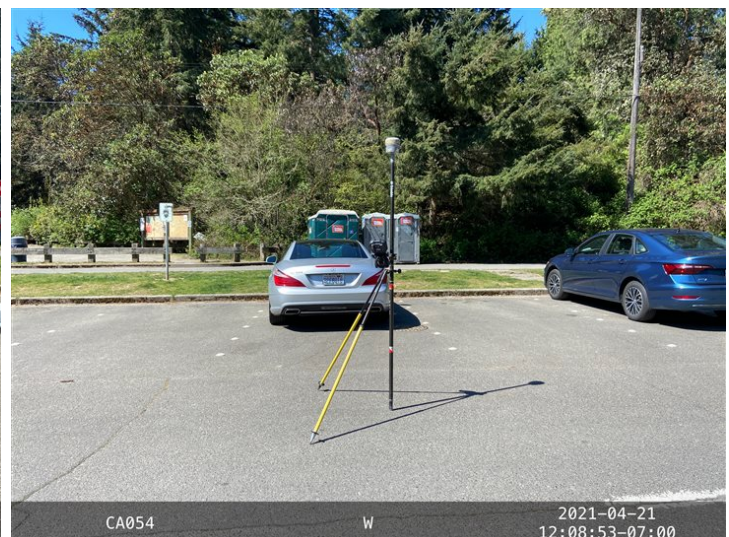
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5278094.369	544293.013	96.898

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.009 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	CA055
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5240740.921	565266.062	75.336

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.004 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**





Point ID	CA056
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Pierce
Quad	Buckley

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5223952.811	575209.017	227.685

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.005 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	CA057
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Pierce
Quad	Poverty Bay

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5233267.440	555235.419	104.439

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.005 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	CA058
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maltby

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5290358.891	573140.370	164.163

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.012 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	CA059
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Hobart

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5257224.446	575390.216	239.768

Operator	DC
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-29-2021
RMSE Hz	0.013 m
RMSE Z	0.019 m
GPS Method	RTK

**PHOTOS**



Point ID	CA060
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Issaquah

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5265377.102	573336.678	132.558

Operator	DC
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-29-2021
RMSE Hz	0.004 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	CA061
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Bandera

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5252404.070	606834.081	461.022

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-05-2021
RMSE Hz	0.006 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	CA062
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Scenic

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5285851.673	637877.597	647.207

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-07-2021
RMSE Hz	0.009 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	CA063
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Scenic

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5286226.539	635353.359	553.042

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-07-2021
RMSE Hz	0.007 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**





Point ID	CA065
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Verlot

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5327200.986	590775.056	293.136

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-08-2021
RMSE Hz	0.004 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	FR001
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Scenic

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

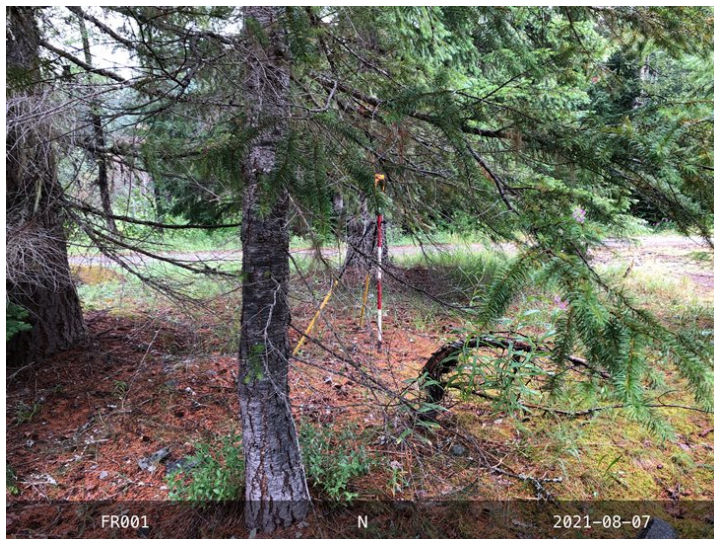
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5289926.879	640356.050	953.365

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-07-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR002
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Greenwater

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5223163.829	600190.230	498.734

Operator	SS
Receiver Model	Trimble M3 Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR003
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5276681.639	580627.419	20.408

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR004
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Skykomish

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

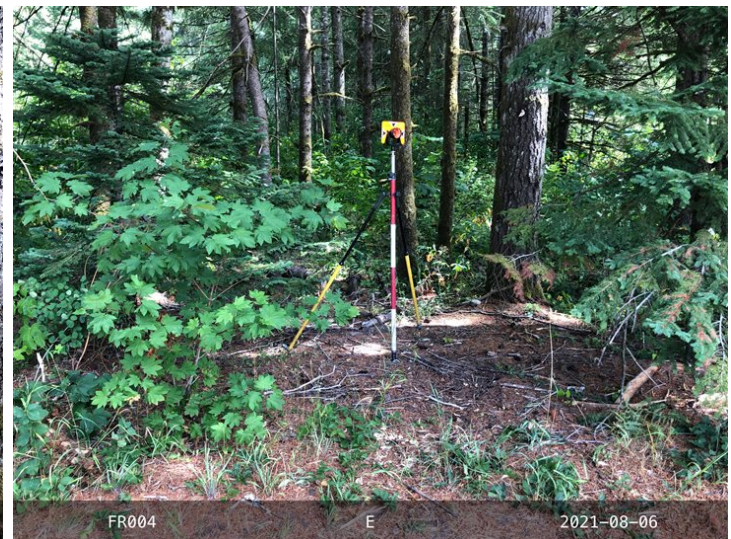
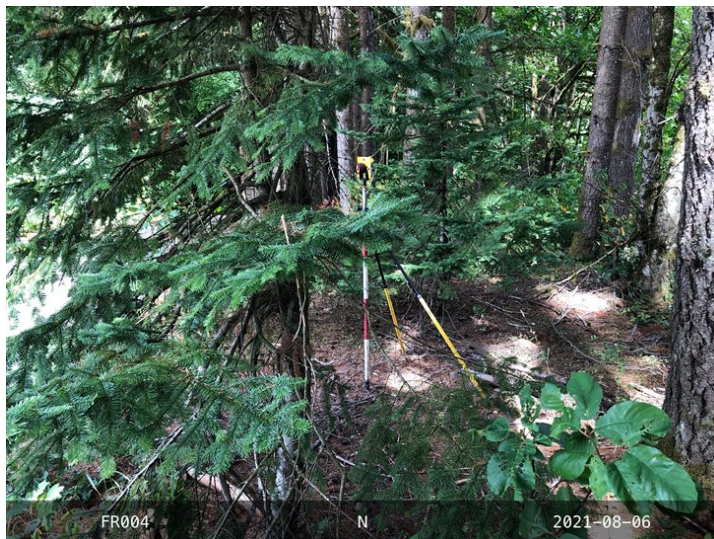
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5285743.665	625166.286	300.904

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-06-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR005
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5288420.107	575969.341	13.855

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR006
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Edmonds East

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

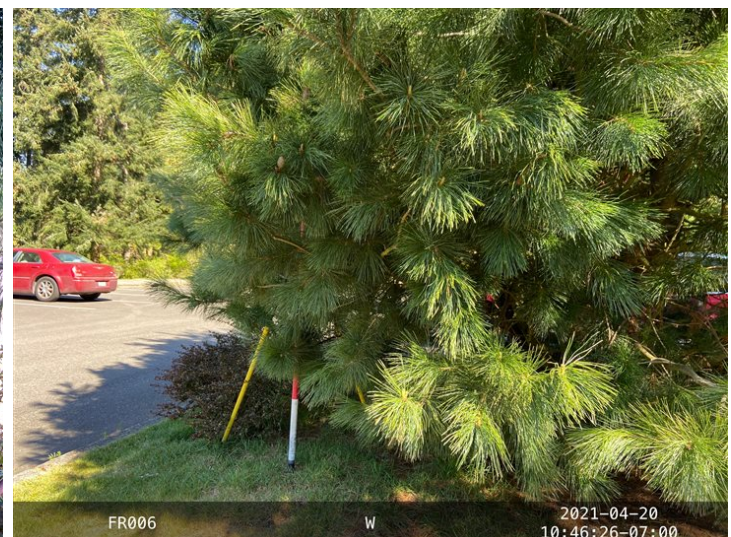
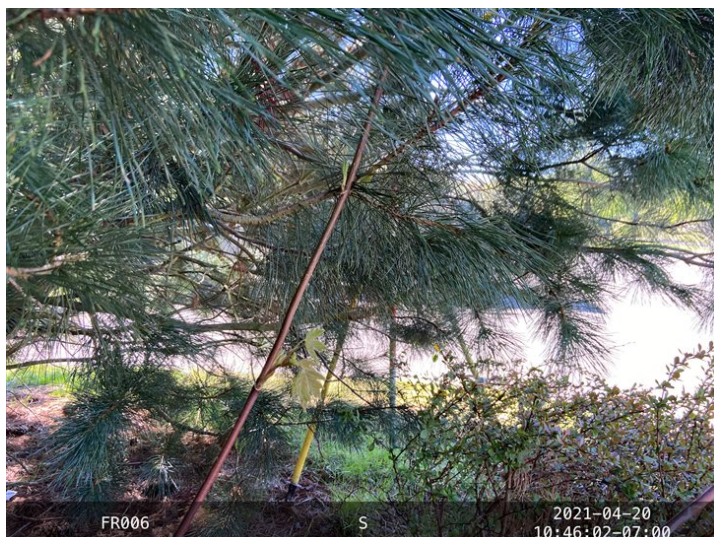
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5288923.952	547535.539	101.984

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR007
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Black Diamond

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5240257.140	572923.037	171.739

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**





Point ID	FR008
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Snoqualmie Pass

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

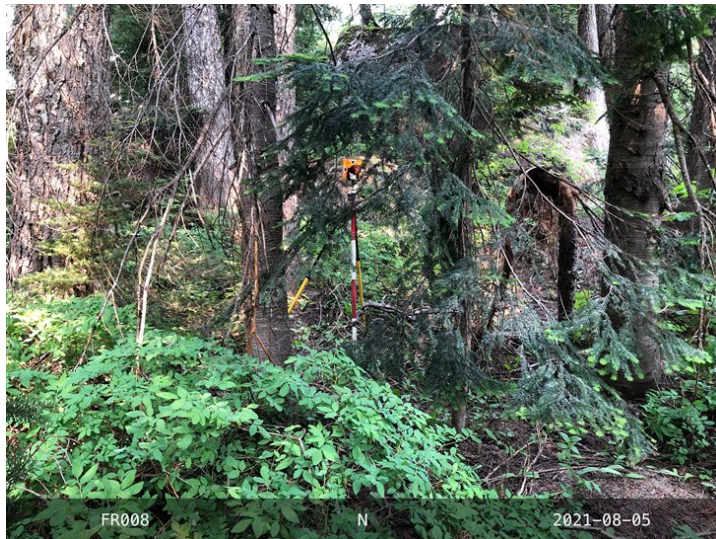
Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5254584.992	619315.246	898.226

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.514 m

Date (MM-DD-YYYY)	08-05-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR009
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Snoqualmie

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5263752.108	589666.545	128.629

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR010
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Issaquah

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

Coordinate System	
	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5267656.403	570570.204	10.957

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR011
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5238996.505	562341.525	23.882

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR012
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

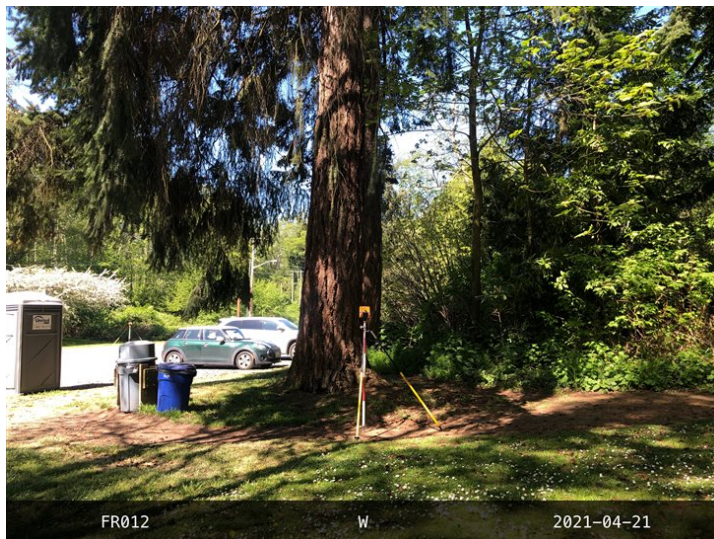
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5248542.769	547034.109	26.453

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR014
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Des Moines

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5253115.222	550039.041	104.639

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR015
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Renton

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

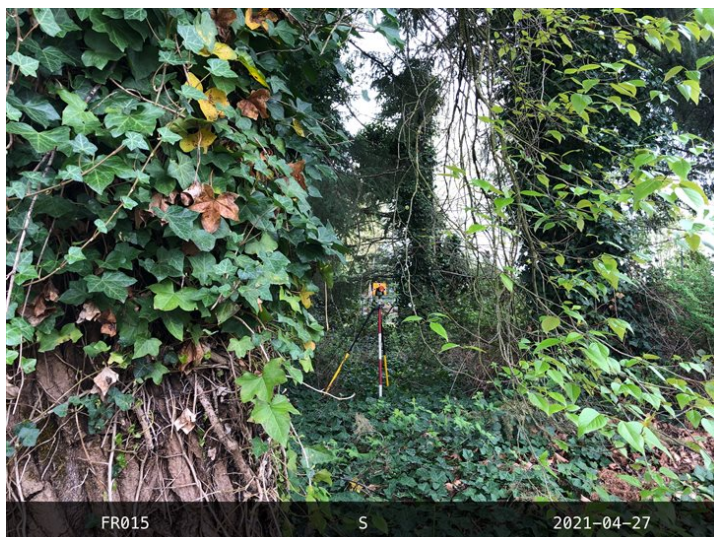
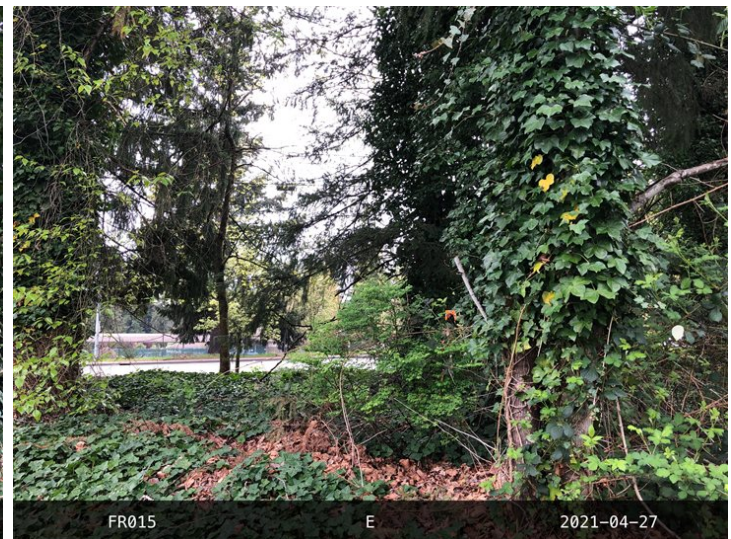
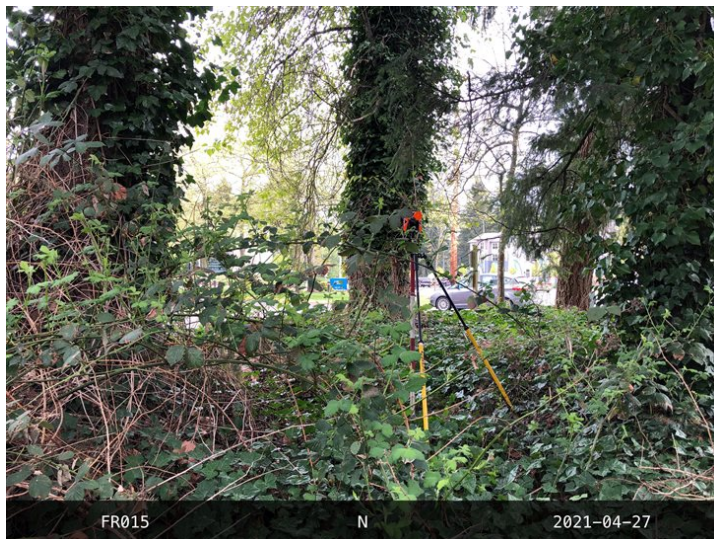
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5255511.680	563749.544	158.587

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR016
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Stevens Pass

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5289807.785	643317.845	1243.327

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-07-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**





Point ID	FR017
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5281914.037	584417.288	176.991

Operator	DC
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.700 m

Date (MM-DD-YYYY)	04-30-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR018
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	North Bend

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

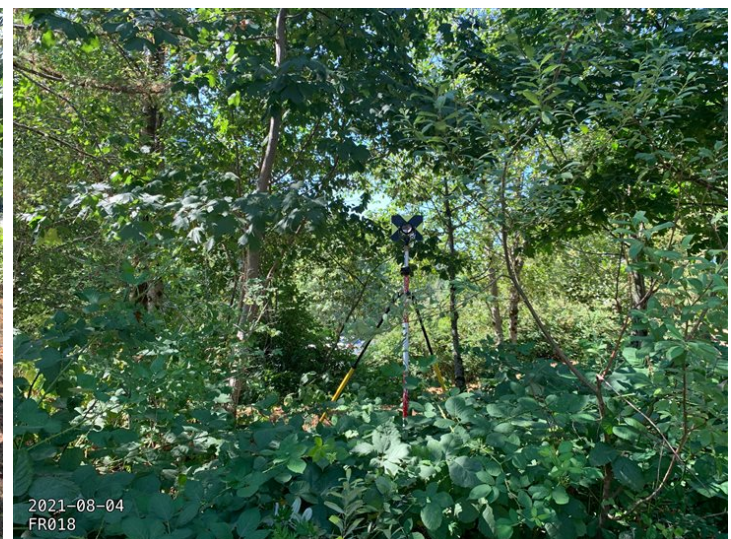
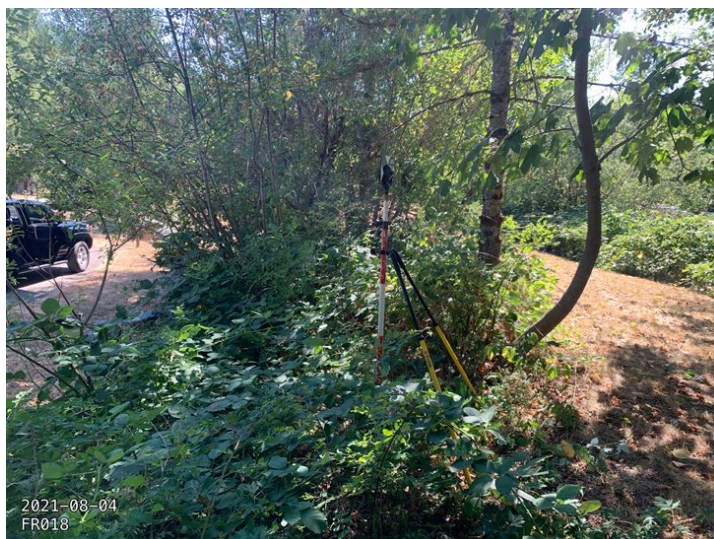
Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5254061.677	592959.631	288.571

Operator	SS
Receiver Model	Trimble M3 Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-04-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR019
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Findley Lake

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5246693.625	610846.217	1044.136

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.514 m

Date (MM-DD-YYYY)	08-05-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR020
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Tacoma North

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5241158.550	545725.052	61.877

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR021
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Lester

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5220754.273	618322.219	1429.897

Operator	SS
Receiver Model	Trimble M3 Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR022
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Bandera

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

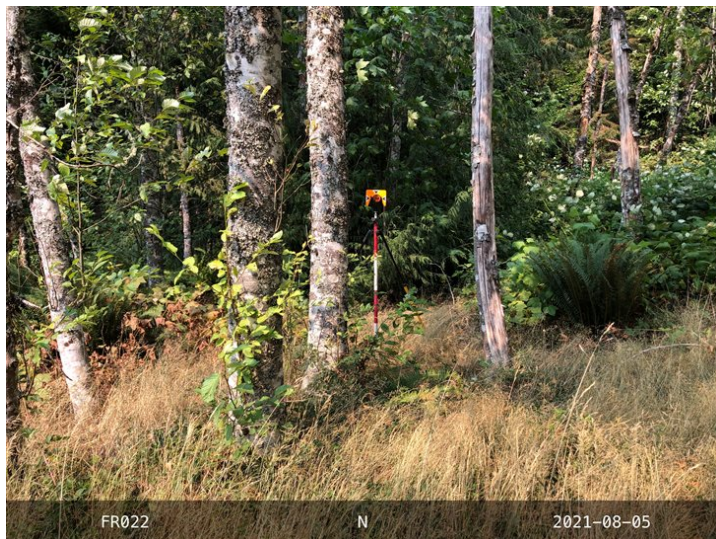
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5252432.592	606839.233	460.655

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.514 m

Date (MM-DD-YYYY)	08-05-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR024
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Kirkland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5283888.801	558975.979	9.990

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR025
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Fall City

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5269004.944	583574.344	28.381

Operator	DC
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	04-29-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**





Point ID	FR026
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Hobart

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

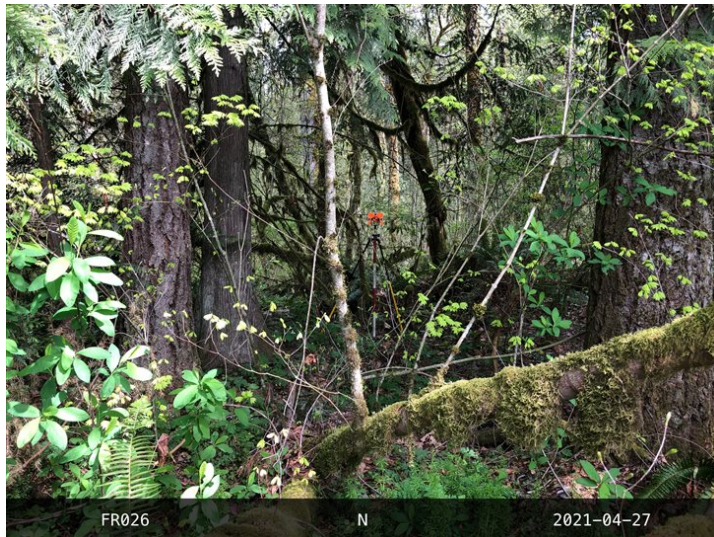
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5253791.185	577566.857	166.028

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR027
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5264506.103	561016.201	85.923

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR028
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Chester Morse Lake

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5260006.522	597184.866	249.063

Operator	SS
Receiver Model	Trimble M3 Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-04-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR029
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Blowout Mountain

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5222455.713	623942.201	1480.698

Operator	SS
Receiver Model	Trimble M3 Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-03-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR030
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Kirkland

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5284052.621	564362.063	10.431

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR031
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Duwamish Head

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

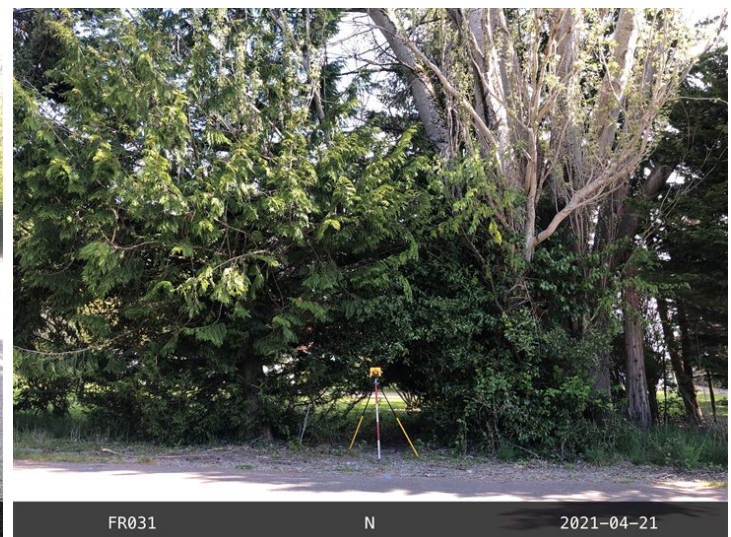
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5261740.187	540150.202	38.476

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR032
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Cumberland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5244612.537	580833.771	248.385

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR033
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Redmond

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5279217.650	566171.381	12.503

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**





Point ID	FR034
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Fall City

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5263821.442	580189.366	159.452

Operator	SS
Receiver Model	Trimble M3 Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-04-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR035
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Verlot

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5327196.469	590798.557	293.191

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	08-08-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR036
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maple Valley

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5256884.618	570299.731	179.406

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR037
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Edmonds East

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5291431.149	554145.339	162.543

Operator	LB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR038
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5242598.423	559611.667	16.636

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR039
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Enumclaw

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5224361.298	576869.148	225.259

Operator	KB
Receiver Model	Nikon NPL-322+ 5" P Total Station
Receiver S/N	
Antenna Height	1.515 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	FR040
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	North Bend

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5260459.987	592139.284	138.581

Operator	SS
Receiver Model	Trimble M3 Total Station
Receiver S/N	
Antenna Height	1.600 m

Date (MM-DD-YYYY)	08-04-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	Total Station

**PHOTOS**



Point ID	SH001
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Seattle South

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

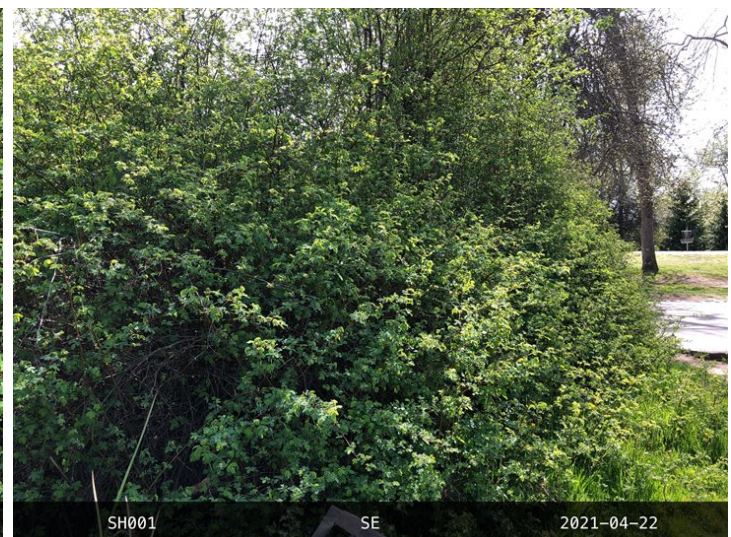
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5261359.962	549257.085	106.721

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.005 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**





Point ID	SH002
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Cumberland

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5245497.816	580781.202	244.645

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.004 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	SH003
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Bothell

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5292399.573	560903.520	19.900

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.007 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	SH004
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maple Valley

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5257362.710	570188.937	200.797

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.006 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	SH005
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Buckley

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

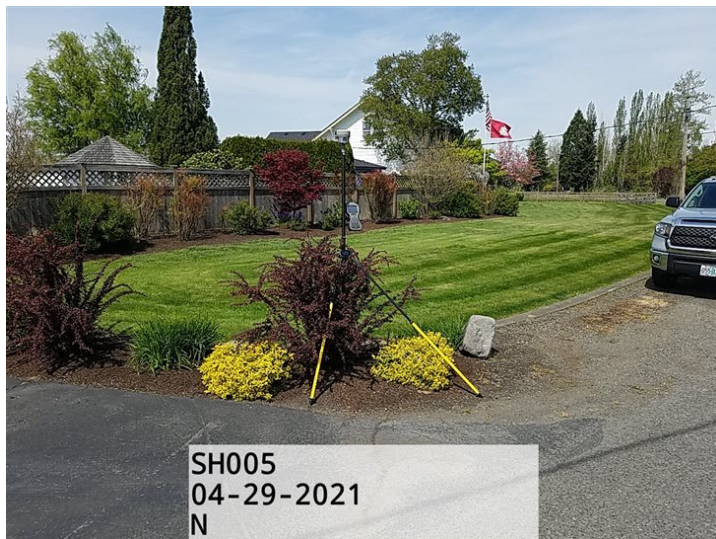
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5227136.506	572841.556	214.994

Operator	DC
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-29-2021
RMSE Hz	0.003 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**



Point ID	SH006
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Renton

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5255095.346	563173.425	125.753

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.006 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	SH007
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Black Diamond

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

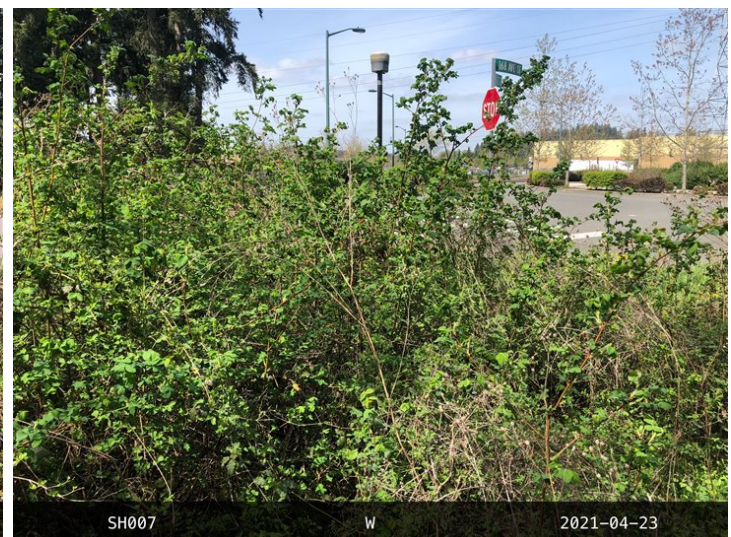
Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5244917.832	566641.837	110.469

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.005 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	SH008
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5284241.817	582694.684	98.816

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.011 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	SH009
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5254807.804	540263.576	116.792

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.005 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**





Point ID	SH010
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Tacoma North

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5241169.377	545628.604	61.630

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.006 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	SH011
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Edmonds East

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

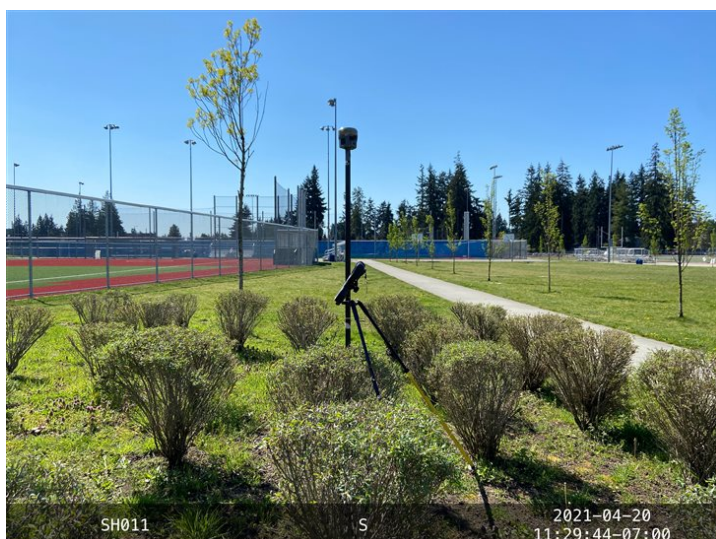
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5289188.729	548849.290	141.178

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.007 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	SH012
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Redmond

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5278932.096	567006.935	12.119

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.005 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	SH013
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Black Diamond

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5240234.207	573158.498	172.564

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.004 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	SH014
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Kirkland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5283701.196	558975.336	6.308

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.009 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	SH015
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Issaquah

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5265710.987	570541.092	24.198

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.012 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	SH016
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Verlot

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5327192.404	590453.184	282.536

Operator	KING_KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.940 m

Date (MM-DD-YYYY)	08-09-2021
RMSE Hz	0.003 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	TG001
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5235440.931	556741.726	21.069

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.005 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**





Point ID	TG002
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Enumclaw

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5224292.190	576922.302	224.958

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.003 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**



Point ID	TG003
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5238885.922	562367.886	23.664

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.004 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**



Point ID	TG004
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Fall City

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5269119.325	583549.403	27.969

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.009 m
RMSE Z	0.014 m
GPS Method	RTK

**PHOTOS**



Point ID	TG005
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Redmond

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5280809.255	569106.606	18.916

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.011 m
RMSE Z	0.016 m
GPS Method	RTK

**PHOTOS**



Point ID	TG006
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Des Moines

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5249292.078	553992.371	89.343

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.005 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	TG007
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

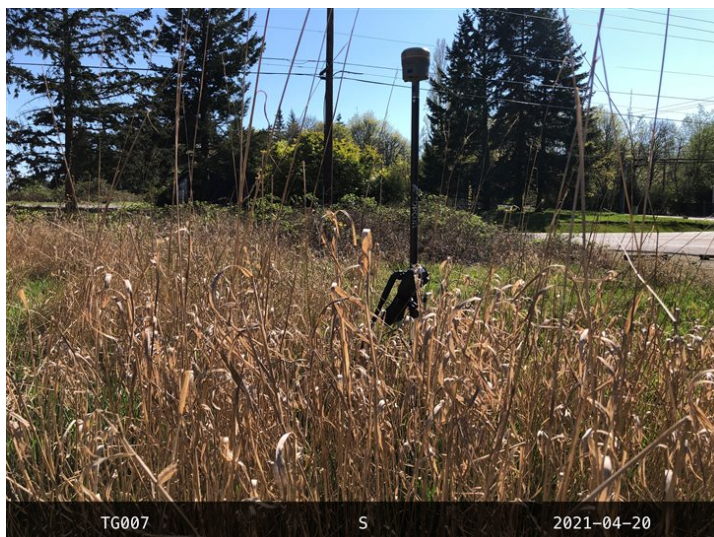
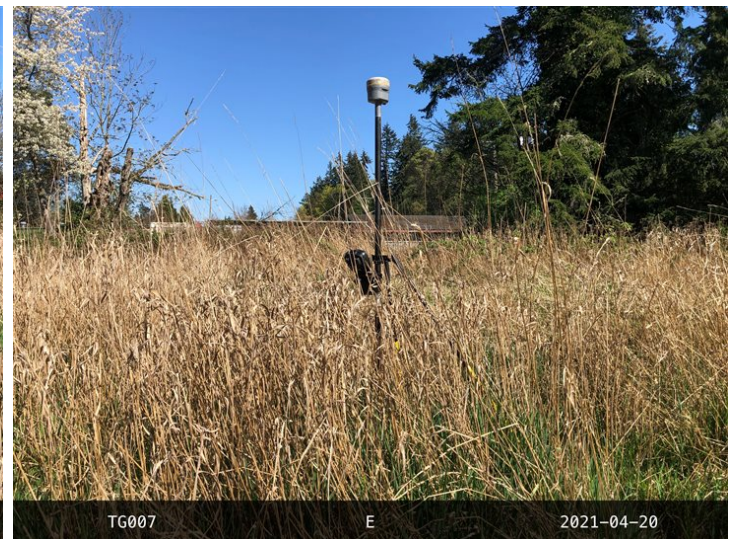
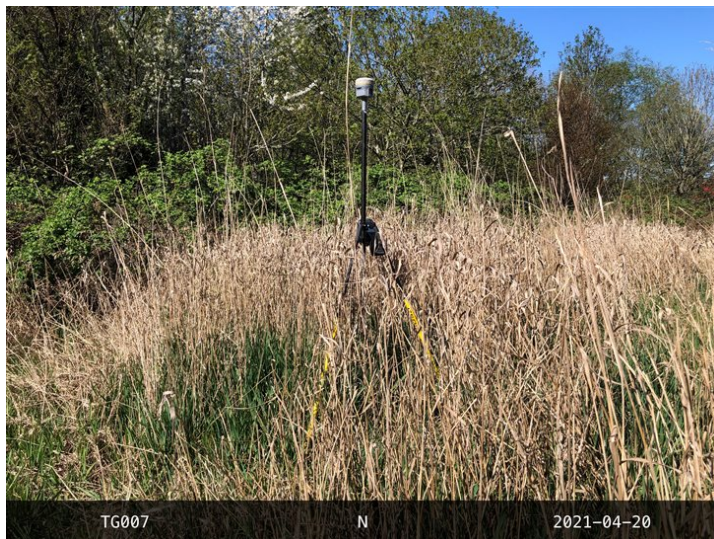
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5252225.798	540749.662	96.858

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.012 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	TG008
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5261724.738	564466.194	133.201

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.005 m
RMSE Z	0.015 m
GPS Method	RTK

**PHOTOS**



Point ID	TG009
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Kirkland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5283712.077	558998.142	6.395

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.008 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**





Point ID	TG010
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Enumclaw

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5232362.052	576887.052	210.355

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.003 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**



Point ID	TG011
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5288400.428	575559.935	11.872

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.009 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	TG012
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Renton

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5255110.356	563178.673	125.947

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.005 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	UA001
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Renton

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5251118.603	556661.333	8.665

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.005 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	UA002
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Kirkland

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

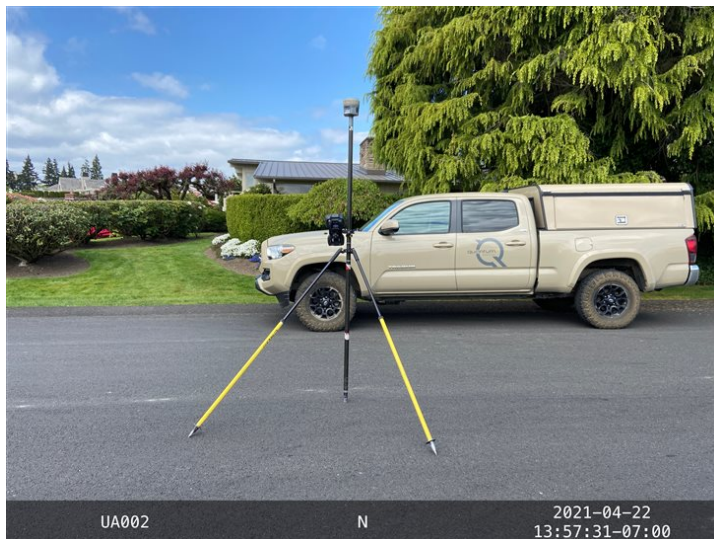
Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5274982.812	558662.228	81.127

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.006 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**



Point ID	UA003
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Renton

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5258900.833	557049.160	78.204

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.004 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	UA004
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Des Moines

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5256315.302	555624.638	10.766

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.004 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	UA005
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Duwamish Head

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5261546.243	546403.454	98.831

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.003 m
RMSE Z	0.003 m
GPS Method	RTK

**PHOTOS**





Point ID	UA006
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Snoqualmie

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5264098.853	588015.943	128.336

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.005 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	UA007
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Seattle South

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5270759.365	550910.915	7.018

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.008 m
RMSE Z	0.020 m
GPS Method	RTK

**PHOTOS**



Point ID	UA008
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Buckley

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5233363.682	571363.057	179.837

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.007 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	UA009
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Edmonds East

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5288906.501	547531.194	102.274

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.009 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	UA010
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	North Bend

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5260267.686	591141.553	136.038

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.006 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	UA011
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maple Valley

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5259317.714	568878.111	182.751

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.004 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	UA012
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5235431.001	564606.329	140.346

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.007 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	UA013
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Des Moines

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5254781.848	550388.432	90.710

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.005 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**





Point ID	UA014
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Black Diamond

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

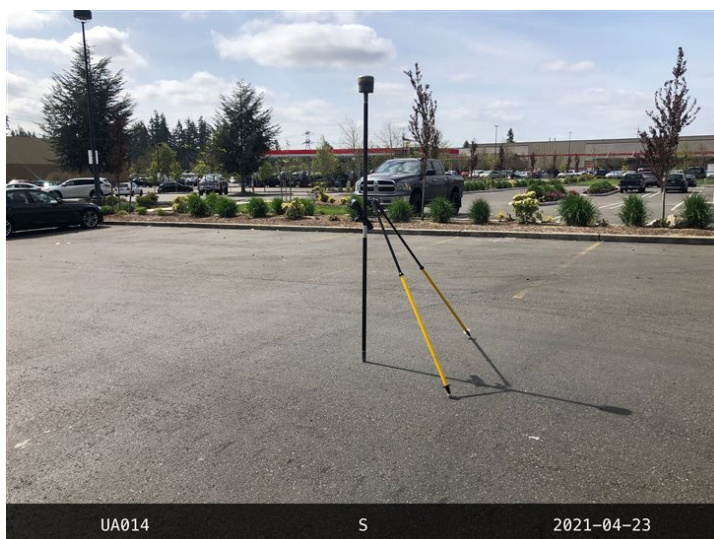
Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5245218.892	566456.150	113.553

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.004 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	UA015
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Shilshole Bay

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5282282.533	544816.536	7.735

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.009 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	UA016
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Redmond

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5280326.523	570290.170	112.232

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.012 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	UA017
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Issaquah

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5265175.641	571455.038	74.030

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.010 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	UA018
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Black Diamond

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5244933.833	574336.061	187.021

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.006 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	UA019
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Maltby

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5290332.181	573139.464	164.339

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.013 m
RMSE Z	0.019 m
GPS Method	RTK

**PHOTOS**



Point ID	UA020
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Cumberland

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5243151.511	580718.336	249.401

Operator	SS
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	08-04-2021
RMSE Hz	0.007 m
RMSE Z	0.015 m
GPS Method	RTK

**PHOTOS**



Point ID	UA021
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Snohomish
Quad	Bothell

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5293561.053	561072.801	80.880

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.008 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**





Point ID	UA022
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5265630.276	562752.859	132.122

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.006 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	UA023
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System
UTM 10N
NAD83(2011)
NAVD88
GEOID18
Meters

Northing	Easting	Elevation
5254828.158	540526.120	118.148

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.005 m
RMSE Z	0.007 m
GPS Method	RTK

**PHOTOS**



Point ID	UA024
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Seattle North

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5280939.831	553017.631	109.062

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.005 m
RMSE Z	0.008 m
GPS Method	RTK

**PHOTOS**



Point ID	UA025
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Carnation

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5277443.414	582397.424	30.251

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-26-2021
RMSE Hz	0.007 m
RMSE Z	0.017 m
GPS Method	RTK

**PHOTOS**



Point ID	UA026
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	Pierce
Quad	Buckley

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5224253.066	573612.231	218.091

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.004 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**



Point ID	UA027
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Poverty Bay

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5238745.818	548223.883	104.534

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.005 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	UA028
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Kirkland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5283774.227	558980.831	7.847

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.007 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	UA029
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Kirkland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5284104.606	565515.419	64.857

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.012 m
RMSE Z	0.019 m
GPS Method	RTK

**PHOTOS**





Point ID	UA030
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Poverty Bay

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5245243.162	551997.572	93.471

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**



Point ID	UA031
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Hobart

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5252374.142	577490.878	169.790

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.005 m
RMSE Z	0.009 m
GPS Method	RTK

**PHOTOS**



Point ID	UA032
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Auburn

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5238528.916	559231.512	32.753

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-23-2021
RMSE Hz	0.004 m
RMSE Z	0.005 m
GPS Method	RTK

**PHOTOS**



Point ID	UA033
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Renton

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5250221.963	563015.072	159.034

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-24-2021
RMSE Hz	0.005 m
RMSE Z	0.006 m
GPS Method	RTK

**PHOTOS**



Point ID	UA034
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Vashon

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5248647.235	541702.028	4.260

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-20-2021
RMSE Hz	0.007 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	UA035
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5264626.257	560955.243	78.937

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-25-2021
RMSE Hz	0.006 m
RMSE Z	0.010 m
GPS Method	RTK

**PHOTOS**



Point ID	UA036
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Cumberland

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5245137.297	581127.215	246.439

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.006 m
RMSE Z	0.012 m
GPS Method	RTK

**PHOTOS**



Point ID	UA037
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Mercer Island

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5271426.149	564660.065	116.834

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-22-2021
RMSE Hz	0.009 m
RMSE Z	0.013 m
GPS Method	RTK

**PHOTOS**







Point ID	UA039
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Enumclaw

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5227790.246	577169.773	226.691

Operator	KB
Receiver Model	Trimble R10 Model 2
Receiver S/N	0321
Antenna Height	1.995 m

Date (MM-DD-YYYY)	04-28-2021
RMSE Hz	0.003 m
RMSE Z	0.004 m
GPS Method	RTK

**PHOTOS**





Point ID	UA041
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Seattle North

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

Coordinate System	
UTM 10N	
NAD83(2011)	
NAVD88	
GEOID18	
Meters	

Northing	Easting	Elevation
5276515.216	547641.996	105.078

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-21-2021
RMSE Hz	0.009 m
RMSE Z	0.011 m
GPS Method	RTK

**PHOTOS**



Point ID	UA042
Project No.	140G0221F0086
Project Name	USGS WA KingCounty 2021 Lidar
State	Washington
County	King
Quad	Fall City

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

Coordinate System	UTM 10N
	NAD83(2011)
	NAVD88
	GEOID18
	Meters

Northing	Easting	Elevation
5269377.368	581468.995	38.855

Operator	LB
Receiver Model	Trimble R10
Receiver S/N	8783
Antenna Height	2.000 m

Date (MM-DD-YYYY)	04-27-2021
RMSE Hz	0.007 m
RMSE Z	0.016 m
GPS Method	RTK

**PHOTOS**

