

# Department of Ecology Unmanned Aerial Systems (UAS) Project Description and Checklist

Ecology Program Name

Project Title

Ecology Project Manager Name

Phone Number

Ecology Unit Supervisor Name

Phone Number

Ecology Section Manager Name

Phone Number

Ecology Program Manager Name

Phone Number

**Type of UAS operation** (select one)

Ecology owned and operated

Contracted

Volunteer (not an Ecology employee)

UAS Pilot(s) in Command (if known)

Phone

FAA Remote Pilot Certified

Yes

No\*

Ecology Certified

Yes

No\*

*\* If No, certification by both FAA and Ecology is required prior to approval of project*

Reason for using UAS

Project site location description *Please include latitude and longitude if known*

Project Description/Purpose *Please include communication strategy if applicable*

### Scheduled Dates of Projects

Project Start Date

Project End Date

Does airspace require LAANC approval or authorization by FAA or Air Traffic Control? Yes No

Will UAS be used regularly during project? Yes No

### Type of data to be collected

Environmental monitoring

Structure-from-motion (SfM)

Mapping/Orthomosaic

Photography/Videography

Site Photos

Lidar

Temperature/Thermal imaging

Other

If applicable, Ecology has approved a Quality Assurance Project Plan (QAPP) for monitoring projects that include data collection with a UAS Yes N/A

### Project Checklist

Pilot in command (PIC) has FAA Part 107 certification, and the training necessary to operate the UAS used in this project

Proper notification and permissions (LAANC or FAA/ATC permission) will be received if UAS flight will occur in controlled airspace. N/A

Project team has reviewed and understands the Department of Ecology UAS Policy 22-06 (applies to Ecology employees only).

PIC has provided the Project Manager with a copy of the UAS Standard Operating Procedure (SOP).

Project team has read The National Telecommunications and Information Administration's (NTIA) document "Voluntary Best Practices for UAS Privacy, Transparency, and Accountability"

