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   UAS Pilot(s) in Command (if known)

    Volunteer (not an Ecology employee)

                                               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"

Signatures

Ecology UAS Coordinator   Date

Ecology Project Manager   Date

Ecology Supervisor or Manager   Date

Ecology Program Manager   Date

Ecology Deputy Director   Date

NOTE: Proper documentation of project and UAS use must be included on Ecology's [Drones - Washington State Department of Ecology](#) website after approval of this checklist and project according to Ecology's UAS Policy 22-06

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