

# 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 k	nown)	
Volunteer (not an Ecology employee)			
	Phone		
FAA Remote Pilot Certified		Yes	No*
<b>Ecology Certified</b> * If No, certification by both FAA and Ecology is required pr	ior to approval of project	Yes	No*
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 authoriz Control?	ation by FAA or Air Traffic	Yes	No	
Will UAS be used regularly during project?		Yes	No	
Type of data to be collected				
Environmental monitoring	Structure-from-motion (	Structure-from-motion (SfM)		
Mapping/Orthomosaic	Photography/Videograph	ny		
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

## **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"

N/A

## 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 <u>Drones</u> <u>- Washington State Department of Ecology</u> website after approval of this checklist and project according to Ecology's UAS Policy 22-06

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