

Environmental Checklist – NASA Ames Research Center

PART I – PROPONENT/SPONSOR INFORMATION		Date:
Project Name (and Permit Number, if applicable):		
Project Location:		
Project Point of Contact:	Email Address:	Telephone Number:
Project Proponent/Sponsor (Name):	Email Address:	Telephone Number:
Project Duration:	Project Start Date:	Project End Date:

PART II – PROJECT DESCRIPTION
Describe the proposed action below. Include details such as: the purpose and need for the proposed action, location, type of activity, number of people involved, and special equipment to be used. Attach additional sheets if necessary.

PART III – ENVIRONMENTAL QUESTIONNAIRE			
A. AIR QUALITY	YES	NO	UNKNOWN
1. Will any paints, solvents, degreasers, architectural coatings, adhesives, or other vapor producing materials be used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will there be any repairs to, demolition of, or new installation of boilers, generators, transformers, storage tanks, or oil-containing devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action involve the removal or disposal of asbestos or lead-based paint?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will any ozone depleting substances (e.g., refrigerants or solvents) be used, replaced, or removed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			

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B. BIOLOGICAL RESOURCES	YES	NO	UNKNOWN
1. Will any known threatened or endangered animal or plant species be affected?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will any activities be conducted within open space or grassland areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Will vegetation or landscaping be removed or modified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action occur in or near any established burrowing owl preserves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			
C. CULTURAL RESOURCES	YES	NO	UNKNOWN
1. Has the project proponent contacted the NASA Cultural Resource Manager to determine if there are historic properties within an Area of Potential Effect for the proposed action?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action alter a building that is 50 years old or older?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Has the NASA Cultural Resource Manager determined the area contains archaeological resources?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			
D. GEOLOGY	YES	NO	UNKNOWN
1. Will there be a change to topography or ground surface features?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will there be ground disturbing activity (excavation, grading, filling, etc.)? If so, please describe the type and location of all ground disturbance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action require the use or disposal of earthen fill or disposal of excavated material? If so, explain how it will be acquired and/or how the excavated material will be characterized and disposed of.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			
E. HAZARDOUS MATERIALS AND POLLUTION PREVENTION	YES	NO	UNKNOWN
1. Will insecticides, herbicides, fungicides, rodenticides, or other pesticides be used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will any hazardous materials, toxic materials, or hazardous waste be used, generated, stored, treated or require disposal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Will petroleum, oil, or lubricants be used or stored at the site during construction or operations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will there be any disturbance or disposal of materials containing PCBs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Will any oil based paints be used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action generate ionizing or non-ionizing radiation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action require the installation or removal of a tank?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			

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F. LAND USE	YES	NO	UNKNOWN
1. Would there be a change in the land use at the project site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is the proposed action located within a NASA Ames Land Use Control Area? (https://environment.arc.nasa.gov/assets/files/NASA%20Ames%20LUC%20areas.pdf)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Does the proposed action result in the purchase, lease, sale or transfer of any real estate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Would there be a change to an interior building layout or occupancy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Will there be any work on a building's foundation or its utilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			
G. NOISE			
YES NO UNKNOWN			
1. Is the activity likely to result in noise levels greater than 70 dBA, either temporarily or permanently?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will operational activities result in new or different sources of noise compared to existing noise conditions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			
H. SOCIO-ECONOMICS/CONTROVERSY			
YES NO UNKNOWN			
1. Would the proposed action be visible from a publicly accessible vantage point?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action change the number of people at Ames, NASA Research Park, Bay View, or Moffett Federal Airfield?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			
I. TRANSPORTATION/CIRCULATION			
YES NO UNKNOWN			
1. Will the proposed action generate substantial vehicle trips (over 100 per day) at any point?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action use or affect existing parking facilities or create demands for new parking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Will temporary or permanent changes to the existing road, bike, or pedestrian transportation network be necessary?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			
J. WATER RESOURCES			
YES NO UNKNOWN			
1. Will there be disturbance of more than 1 acre of soil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will activities occur within 100 feet of a wetland?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action require connection (temporary or permanent) to one or more of the following: sanitary sewer, potable water system, industrial waste system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action discharge water to the ground surface (e.g. due to well development discharge, water main flushing, or tank hydrostatic testing)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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5. Will the proposed action involve extraction of groundwater or groundwater dewatering?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action require any asphalt or concrete cutting, removal, or pouring?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			
K. UTILITIES AND SERVICES	YES	NO	UNKNOWN
1. Would the activity affect or result in the need for new or altered government-provided fire protection services?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Would the activity affect or result in the need for new or altered government-provided security services?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Will there be a substantial change in the energy, water, or natural gas use as a result of the proposed action?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will new or modifications to existing utilities be required? If so, please mark:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gas	Fiber	Electric	Potable Water
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sewer	Industrial Wastewater	Non-Potable Irrigation Water	High-Temp Hot Water
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to explain “yes” and “unknown” answers)			
L. CUMULATIVE IMPACTS	YES	NO	UNKNOWN
1. Will the proposed action overlap spatially or temporally with another known project? If yes, specify what projects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL COMMENTS (Use space below to provide project-specific details and explain “yes” and “unknown” answers)			

Project Proponent/ Sponsor Signature

I have reviewed the information contained herein, verified that it is accurate and complete and hereby submit this form for environmental concurrence.

Signature _____ Date _____

Concurrence (JQ) Signature

I have reviewed the information contained herein, verified that it is accurate and complete.

Signature _____ Date _____