

FACT SHEET



NASA Ames Development Plan

November 2001

Draft Environmental Impact Statement

As part of the NASA Ames Development Plan (NADP), the National Aeronautics and Space Administration (NASA) proposes to convert 1500 acres of property within the Ames Research Center (ARC) site at Moffett Field into a dynamic research and education community in the heart of Silicon Valley. This community would consist of government agencies, universities, private industry and non-profit organizations. ARC is located between Highway 101 and the southwestern edge of San Francisco Bay in Santa Clara County, California.

Five alternative scenarios (see Table 1) have been developed for the four areas of ARC within which development would occur. These four areas are:

- NASA Research Park: a 213-acre roughly triangular site located between the airfield, Highway 101, and the original ARC campus.
- Eastside/Airfield: a 952-acre site comprised of the airfield and the lands to the east of it.
- Bay View: a 95-acre site immediately north of the original ARC campus.
- Ames Campus: the original 234-acre site of ARC

Potential Impacts

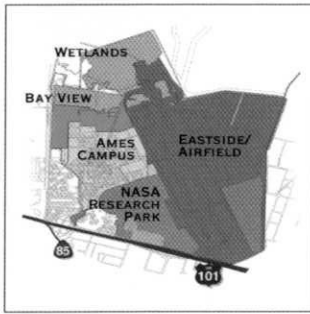
The potential environmental impacts from the five alternatives have been analyzed in a Draft Environmental Impact Statement (DEIS), which has been prepared pursuant to the National Environmental Protection Act (NEPA) of 1969, as amended, and according to the Procedures for Implementation of NEPA for NASA. Fourteen potential areas of impact were analyzed. The DEIS found that implementation of the NADP has the potential to generate environmental impacts in 12 of the 14 areas of impact. Without implementing mitigation measures, impacts in these areas could be significant. The DEIS recommends a series of mitigation measures in each area of impact that would reduce most impacts to a less-than-significant level if implemented. NASA and/or its partners are committed to implementing these mitigation measures to minimize the environmental impact of development under the NADP.

The Preferred Alternative

NASA has selected Alternative 5 (see Figure 1) as the Preferred Alternative as it is the option that best meets NASA's desire to create a vital research and educational community at ARC. Alternative 5 also has fewer significant unavoidable impacts than Alternatives 2, 3, and 4.

Table 1: Summary of Alternatives

Alternative	NASA Research Park	Eastside/ Airfield	Bay View	Ames Campus	Total Build Out
1	No new development would be proposed for Ames Research Center at this time; NASA would implement several projects already approved				9.1 million sf
2	<ul style="list-style-type: none"> • 2.1 million sf of new educational, office, R & D, museum, conference center, housing and retail development • Demolish 560,000 sf of existing non-historic structures • Renovate 500,000 sf of existing space 	<ul style="list-style-type: none"> • 550,000 sf of new low-density R & D and light industrial space • Renovate Hangars 2 and 3 	1.3 million sf of new educational and housing development		8.2 million sf
3	<ul style="list-style-type: none"> • Create a new mixed-use development based on the ideas of Traditional Neighborhood Design • Add 3 million sf of new educational, office, R & D, museum, conference center, housing and retail development • Demolish 560,000 sf of non-historic structures • Renovate 500,000 sf of existing space 	Renovate Hangars 2 and 3 for low-intensity R & D or light industrial uses			8.2 million sf
4	<ul style="list-style-type: none"> • Add 1.6 million sf of new educational, office, R & D, museum, conference center, housing and retail space • Demolish 560,000 sf of non-historic structures • Renovate 500,000 sf of existing space 	<ul style="list-style-type: none"> • 670,000 sf of new light industrial, R & D, office & educational facility development • Renovate Hangars 2 and 3 	2.7 million sf of new office, R & D, laboratory, educational, and student/faculty housing development		10.1 million sf
5	<ul style="list-style-type: none"> • Add 2.1 million sf of new educational, office, R & D, museum, conference center, housing and retail space • Demolish 560,000 sf of non-historic structures • Renovate 600,000 sf of existing space 	Construct a new 12,000 sf control tower	Add 1 million sf of new development primarily for housing	Demolish 400,000 sf of existing buildings to make way for 500,000 sf of high density office and R & D space	8.4 million sf



Development Areas

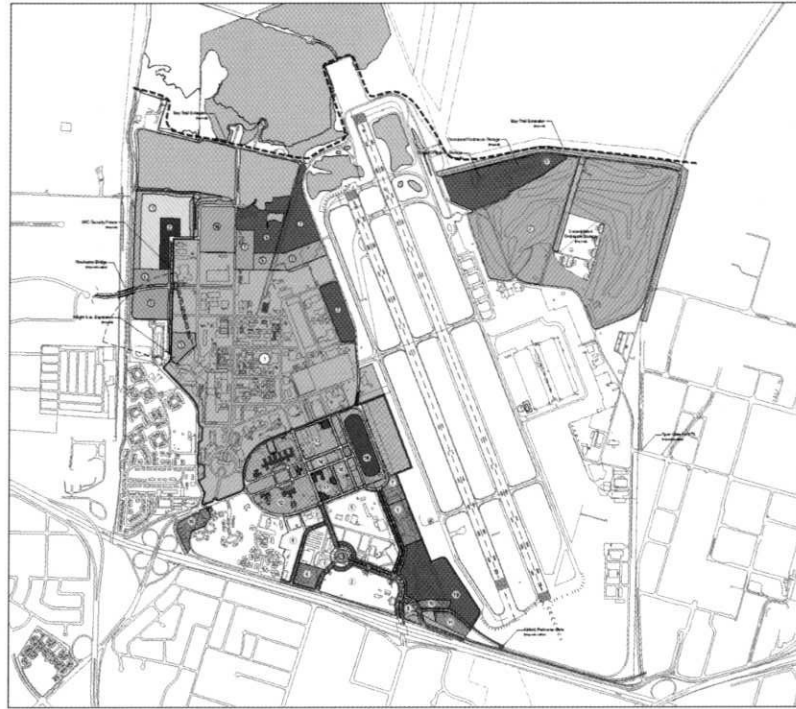


Figure 1
PROPOSED LAND USE PLAN
ALTERNATIVE FIVE



NASA AMES RESEARCH CENTER
NASA AMES DEVELOPMENT PLAN DRAFT EIS

With the implementation of the Preferred Alternative, three significant and unavoidable impacts would occur:

1. Circulation Impacts

Implementation of the proposed project would increase vehicle trips and traffic congestion on segments of Highways 101, 85, and 237 in the immediate vicinity of the Ames Research Center, as well as on highway segments outside the local study area. On all nearby segments projected to operate at LOS F, the project would add more than one percent of capacity in at least one direction during the AM and/or PM peak hour. The project is also expected to add more than one per cent of capacity to numerous highway segments outside the immediate vicinity of the project in Santa Clara County, as well as on several segments in adjacent counties.

2. Air Quality Impacts

Construction of the NADP would result in increased population and vehicle trips that are inconsistent with regional air quality planning, and in increased emissions of air pollutants from automobiles and construction equipment that would exceed Bay Area Air Quality Management District standards of significance.

3. Socio-Economic Impacts

Alternative 5 would contribute to the regional jobs-housing imbalance by adding additional household demand.

NASA is committed to enhancing the community through its implementation of the Preferred Alternative and welcomes your comments. Please refer to the list of libraries and public comment meetings for DEIS review opportunities.

Copies of the DEIS are available for review at the following:

Mountain View Public Library

Reference Section
585 Franklin Street
Mountain View, CA
650-903-6887

Sunnyvale Public Library

Reference Section
665 West Olive Avenue
Sunnyvale, CA
650-730-7300

Visitor's Center

Building 223
NASA Ames Research Center
Moffett Field, CA

NASA Headquarters

Library, Room IJ20
300 E Street SW
Washington, DC 20546
202-358-0167

Comments are due by January 28, 2002

For more information, please contact:

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Public Comment Meetings

NASA Ames Research Center

Building 223
Special Events Room
December 11, 2001
1:00-4:00pm

City of Mountain View

City Council Chambers
December 12, 2001
6:00-9:30pm

City of Sunnyvale

City Council Chambers
December 13, 2001
6:00-9:30pm

More information and a copy of the DEIS are available at:

**[http://
researchpark.arc.nasa.gov](http://researchpark.arc.nasa.gov)**