

## Vision for Future

## Campus



- Los Alamos

NATIONAL LABORATORY

Delivering science and technology to protect our nation
and promote world stability

# Vision for Future Campus 

COLLABORATION OPPORTUNITIES

- Los Alamos


## COLLABORATION OPPORTUNITIES

Identify and prioritize potential joint-activities locally, regionally, state-wide and national/international in the areas of:

- Employment/Retention
- Research
- Education
- Infrastructure
- Transportation
- Housing


## Vision for Future Campus

 ALBUQUERQUE / SANTE FE CONNECTOR
## BENEFITS

- Safer Material Transportation route
- Additional Evacuation Route
- Regional Connectivity
- Potential Development opportunity for Region
- Partnership opportunity with State


## CHALLENGES

- Ownership and Jurisdiction complexity
- Complex geography \& constructability
- Assessing Cost \& Feasibility



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 REGIONAL LAND OWNERSHIP- Los Alamos NATIONAL LABORATORY


## REGIONAL OPPORTUNITIES

- San Ildefonso
- Student Housing
- Shipping/Receiving
- Telecommunications
- Los Alamos County
- LACDC
- Research Park
- Utility Partnerships
- Photovoltaic Array
- Bandelier National Park
- Manhattan Project


## Vision for Future Campus

 LANL ZONING
## OWNERSHIP

- Los Alamos National Laboratory is bounded by primarily Federally owned property
- The Laboratory is divided into key Operational Areas
- TA-03 Core is high density Science and Administration area.
 Areas



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 LOS ALAMOS COUNTY ZONING- Los Alamos County is broken into key zones including Central Business District, Residential, Light Commercial and Industrial


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TA-03 - CURRENT PROJECTS

- Los Alamos


## Modular Building

- SCIF
- Classified Offices
- Office/Lab

Parking Improvements

- Surface and structure

Fire Station \#1

SIGMA Building Modifications
Diamond Drive Improvements

- Preliminary Design

Steam Plant Replacement - Concept


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TA-53 - CURRENT PROJECTS

## TA-53 Technical Support Facility

## DMMSC

- Dynamic Meso-scale Materials Science Capability
- Formerly MaRIE


## ECSE

- Enhanced Capability for Sub-Critical Experiments
- Collaboration W/ Nevada Test Site



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TA-55 - CURRENT PROJECTS

West Access Control

- Pedestrian \& truck access

Warehouse

- Construction Support

Office Building

- PIT production support

PIT production support

- Parking, surface and structure

Pedestrian crossing improvements

- Safety issue for increased Pajarito Corridor

CMRR

- PF-4 Life Extension



## Vision for Future Campus

WEAPONS - CURRENT PROJECTS

- Los Alamos



## Vision for Future Campus

## TA-15: Project Planning Overview

(b)(5), (b)(7) $f$

## Vision for Future Campus



## Vision for Future Campus

LOS ALAMOS RESEARCH PARK

## Vision for Future Campus

## LANL BRIDGE, GATEWAY, PERIMETER OPTIONS TO BE DEVELOPED



