



Los Alamos

Fire Station No.4 Replacement

Site Selection, 2nd Community Meeting

Incorporated County of Los Alamos
Los Alamos Fire Department

October 15, 2024

LOS ALAMOS

Agenda

- Introduction + Schedule Review
- Review of Survey Responses
- Site A Review | **Existing Fire Station No.4**
- Site B Review | **Golf Course Maintenance Yard**
- Site C Review | **Area North of Loma Linda**
- Summary
- Discussion & Questions
- Next Steps

Strategic Goals & Priorities



Site Selection Phase

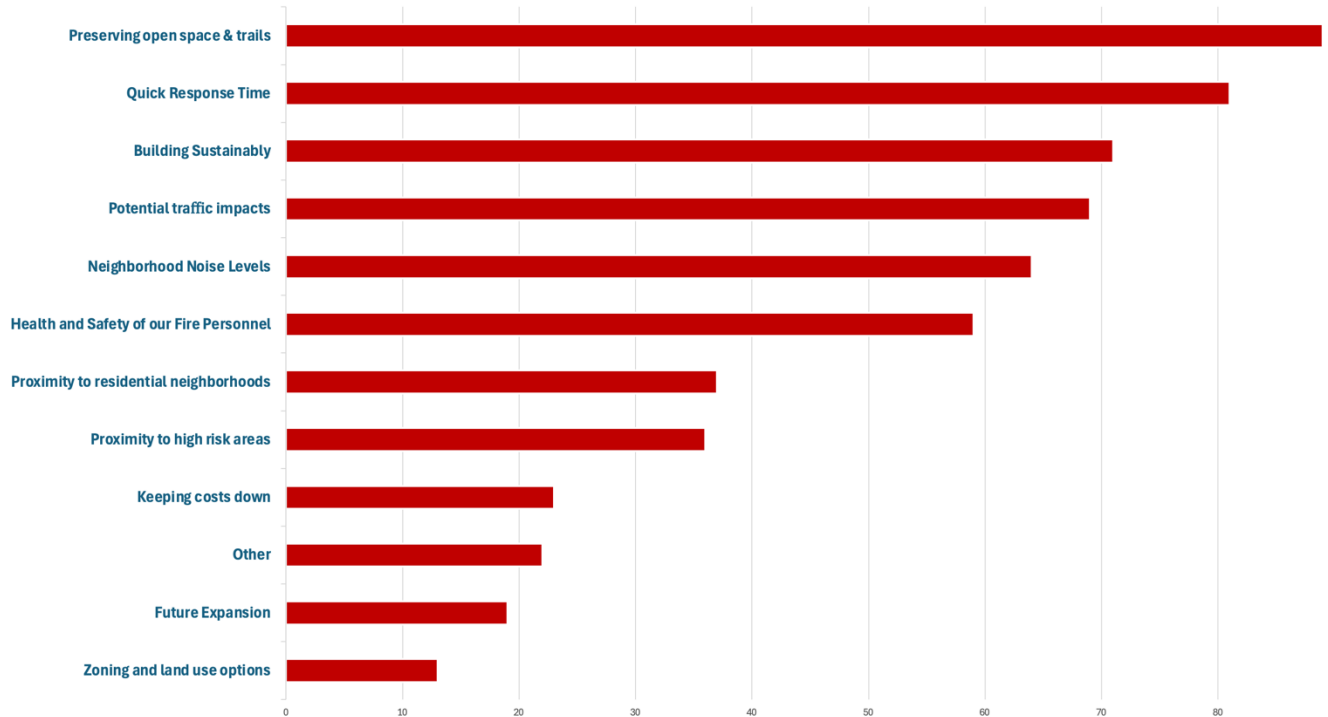
- 1st Community Meeting **9/23/24**
 - Survey closes **10/07/24**
- 2nd Community Meeting **10/15/24**
 - Present conceptual site plans
 - Present Site, Environmental and Response Time studies, Present Conceptual Estimates
 - Discussion of Pros/Cons
- 3rd Neighborhood Meeting **10/21/24**
 - Present refined conceptual plans
- County Council Presentation **11/12/24**

Project Schedule

<u>Phase</u>	<u>Est. Completion</u>
• Site Selection (current)	11/2024
• Pre-Design	12/2024
• Schematic Design	02/2025
• Design Development	04/2025
• Contract Documents	06/2025
• Bidding + Permitting	TBD
• Construction	TBD

Survey Results

What are the top five factors most important to you as the County considers which of the three sites to build the new Fire Station 4?

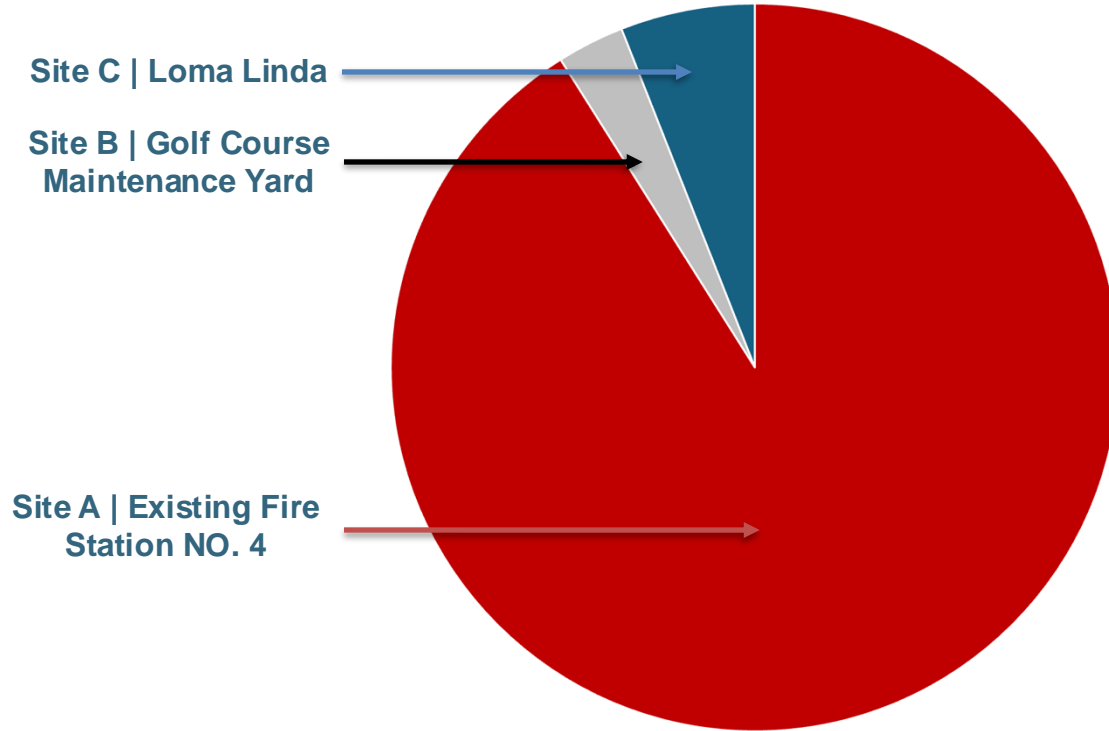


Comment Themes:

- Neighborhood is used to current site from a noise and traffic perspective
- Limit disturbance of open space
- Site A is preferred
- Site B will disturb too many trails and wildlife corridors
- Site C has traffic complications and will disrupt a community park.

Survey Results

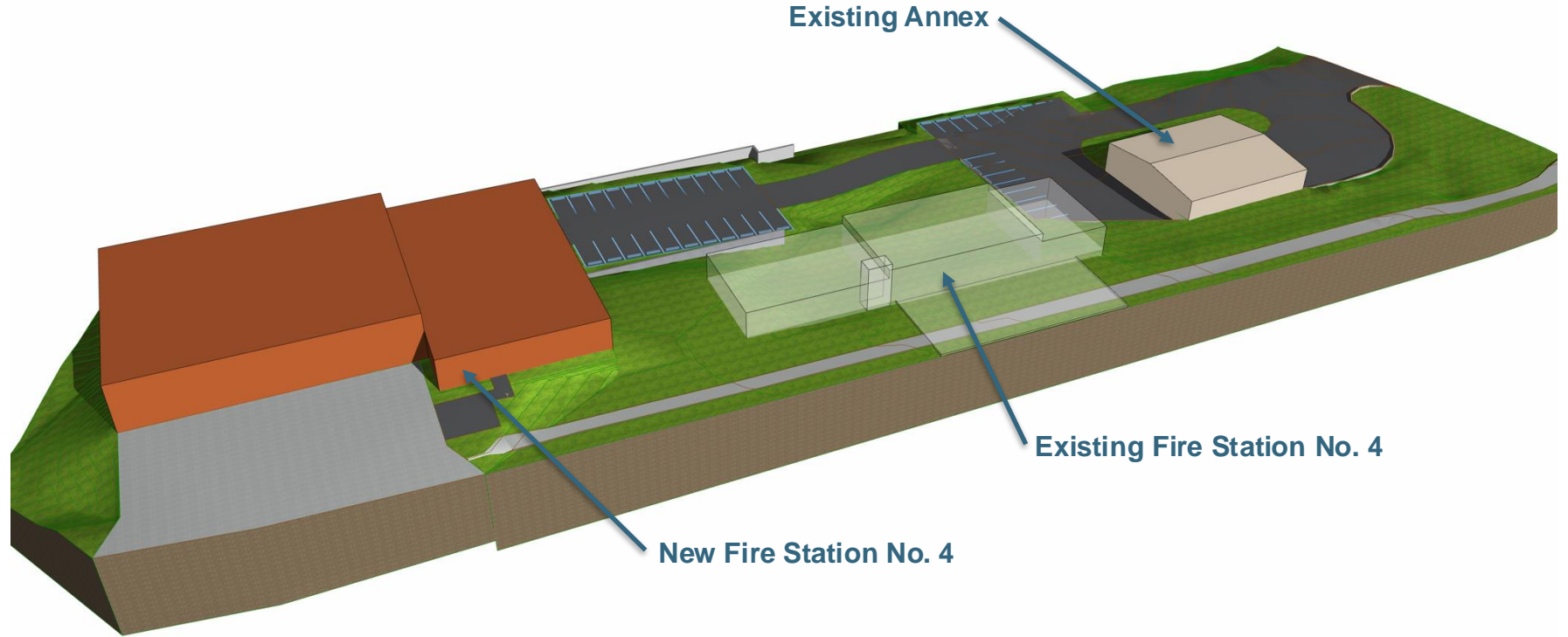
Which of the three proposed County-owned sites do you prefer for the new Fire Station?



Site A | Existing Fire Station No. 4



Site A | Existing Fire Station No. 4



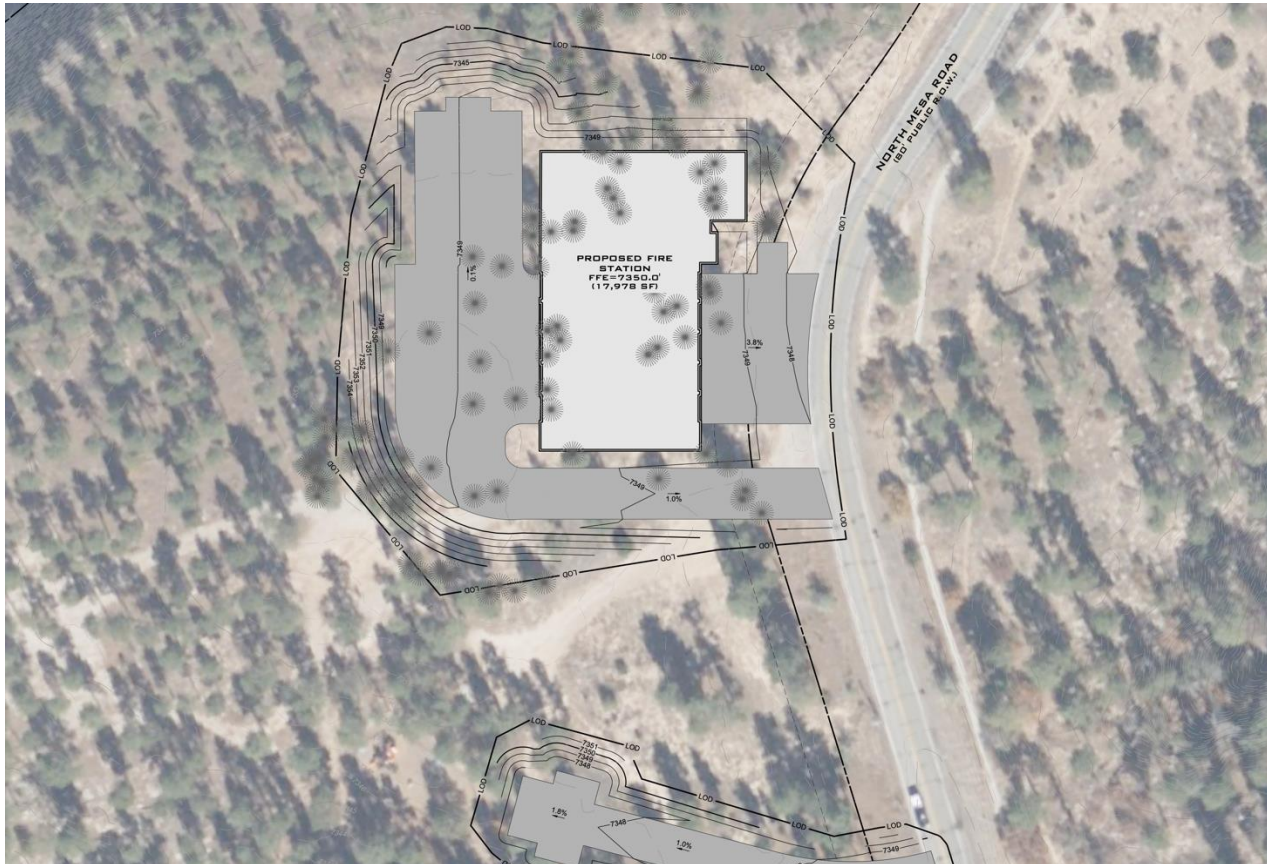
Site A | Existing Fire Station No. 4



Site B | Golf Course Maintenance Yard



Site C | Loma Linda



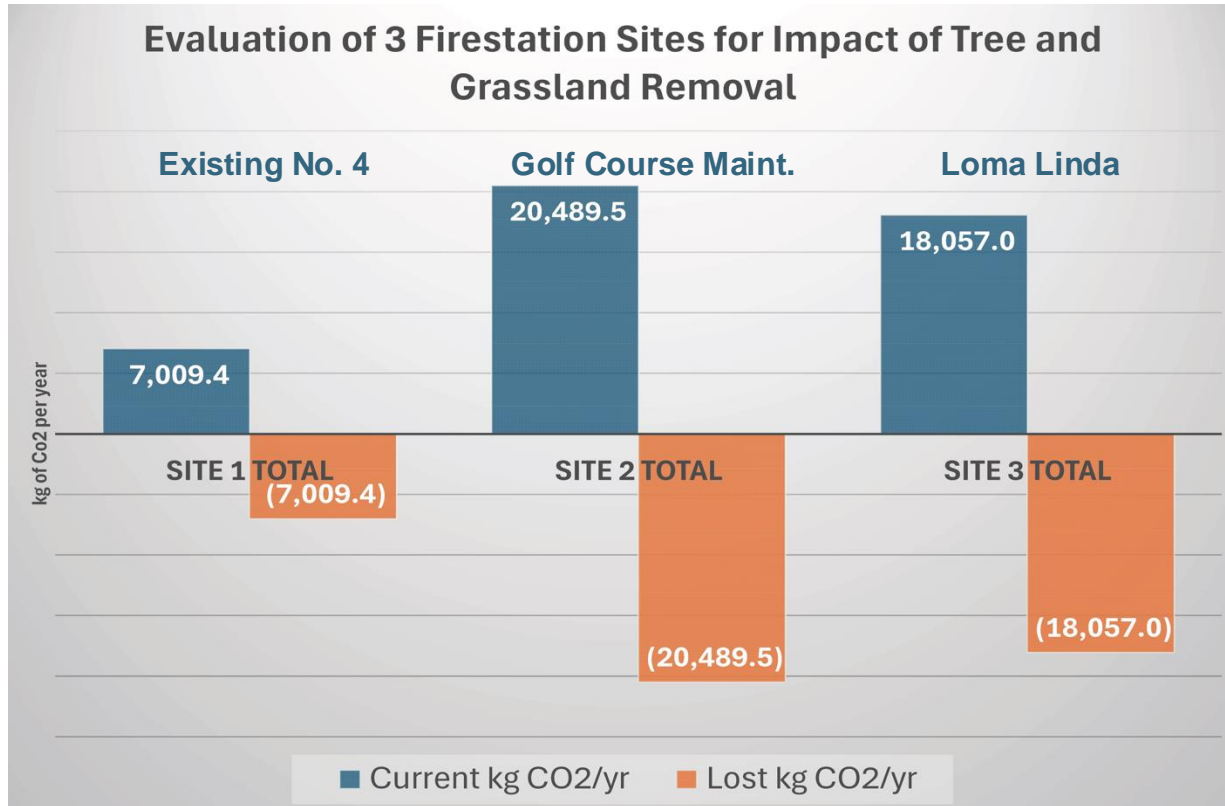
Natural Resources Analysis | All Sites




- **Geology**
 - Well Drained Soils
 - Classified as not prime farmland of Statewide Importance
- **Paleontology**
 - Potential Fossil Yield Class 2 (Low-Geologic units unlikely to contain paleontological resources)
- **Wildlife**
 - Potential for three listed species listed as threatened: Monarch Butterfly, Gray Vireo, Spotted Bat
 - Sites do not likely have suitable nesting or foraging habitats for Golden or Bald Eagles
- **Aquatic Resources**
 - No NWI-mapped wetlands or NHD-mapped flowlines
 - No intersections within FEMA-mapped flood zones

Natural Resources Analysis | Vegetation

Site	Limit of Disturbance (acres)	Existing Disturbance Deductions (acres)	Total Anticipated Disturbance (acres)	Analysis Area, with 100-foot buffer (acres)
Existing FS4	1.69	0.17	1.52	3.41
Golf Course Maintenance Yard	4.10	0.40	3.70	6.52
Area North of Loma Linda Playlot	2.39	0.02	2.37	6.06

Natural Resources Analysis | Carbon

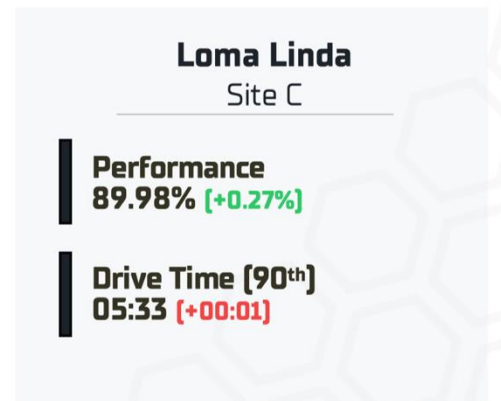
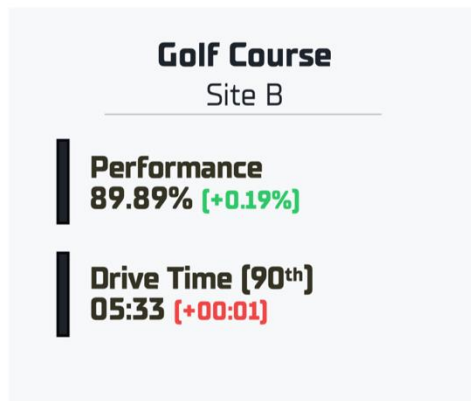
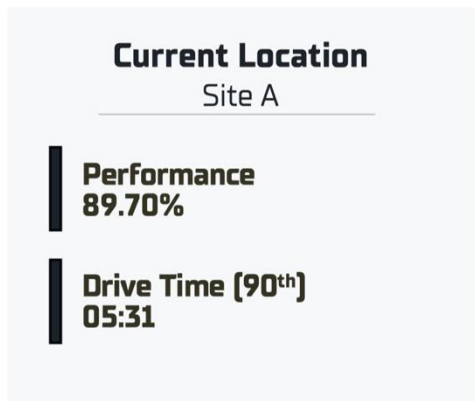


Impact Equivalent to:	
Site 1	 789 gallons gasoline / year
Site 2	 2,306 gallons gasoline / year
Site 3	 2,032 gallons gasoline / year

Natural Resources Analysis | Cultural Resources

- There are no previously recorded cultural resources within any of the 3 sites\
- Site A and Site B have been covered by a previous survey
- Site C has been 50% covered by a previous survey

Response Time Analysis



Our analysis suggests that relocating Station 4 to either the Golf Course (Site B) or Loma Linda (Site C) would offer limited significant benefits. Performance across all three locations, including the current site, is generally high. While Site C shows the highest performance, the differences are minimal, with marginal improvements of 0.19% and 0.27% for Sites B and C respectively, compared to the current location. Given these findings, our model indicates that any of the three sites would be suitable candidates for the station, with limited additional advantage to relocation.

Conceptual Estimates of Cost

Site	Site A Exg FS4 (18,000 GSF + Storage)	Site B Golf Course (18,000 GSF)	Site C Loma Linda (18,000 GSF)
Fire Station	\$14,000,000	\$ 10,000,000	\$ 10,000,000
Site Improvements	\$ 1,000,000	\$ 2,000,000	\$ 1,000,000
TOTAL	\$15,000,000	\$ 12,000,000	\$ 11,000,000

Site Comparison Matrix

Site	Site A Exg FS4	Site B Golf Course	Site C Loma Linda
Community Support	+	-	-
Natural Resources	+	=	=
Fire Response Time	=	=	=
Construction Cost	-	=	+

Discussion & Questions



Next Steps

Site A
LIDAR

Site B
LIDAR

Site C
LIDAR

- Email Comments to: lacpw@lacnm.us
- We'll see you at the next meeting on 10/21!



Scan for Website

Thank you!