

# Fire Station 4: Rebuild and Site Selection

## Council Work Session

June 20, 2023

# Strategic Goals & Priorities



# What is needed?

- New station that provides:
  - Gender neutral shower and restroom facilities
  - Hot, warm, and cold zones – restrict contaminants from being brought back from emergency calls into living areas
  - Individual resting quarters to accommodate male and female occupants
  - Modern, energy efficient heating and cooling systems

# Why new facility is needed?

- Current Fire Station 4 is dated
  - Structural issues due to larger and much heavier fire apparatus
  - Drainage issues that have resulted in water intrusion into basement area of existing station
  - No provisions for keeping contaminants out of living quarters
  - Original design for male firefighters only, no privacy

# New Facility Requirements

- Current standards for fire station design
  - Proper separation of truck bay from living quarters
  - Decontamination room to clean gear and equipment contaminated on emergency calls
  - Male and female sleeping, showering, and restroom provisions
  - Positive pressure HVAC systems in living areas to insure separation from truck bays

# New Fire Station 5 Design

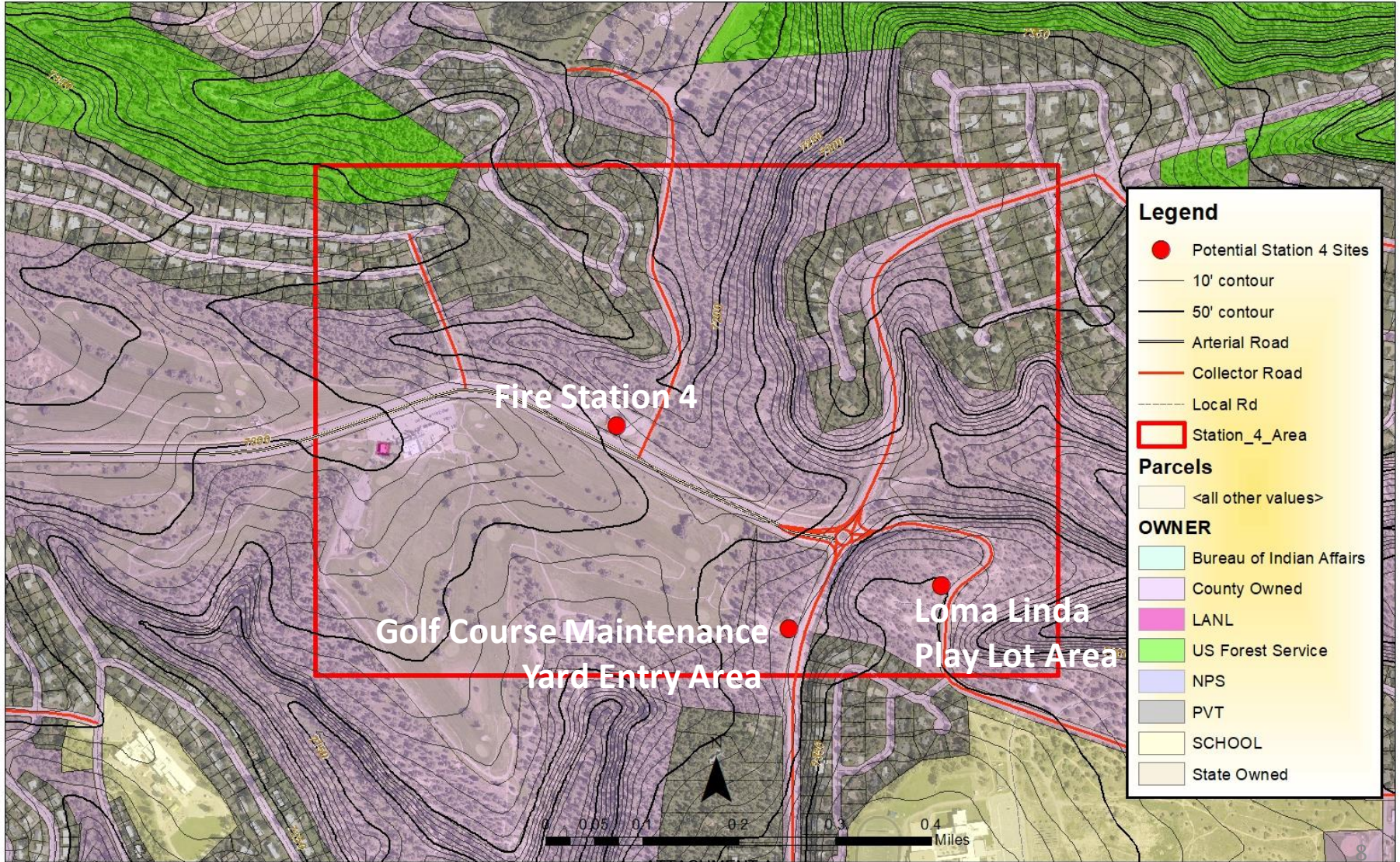


# Known Site Selection Criteria

- Maintain response times
- Public land ownership
- Keeping existing Fire Station 4 facility in full operation during construction
- Terrain – somewhat flat area to build upon
- Access to utilities infrastructure
- Design and cost feasibility

# Site Options

## Potential Station 4 Relocation Sites





# Current Fire Station 4 Location

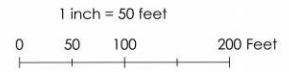


- NOTES**
- ① EXISTING BUILDING TO REMAIN OPERATIONAL UNTIL NEW BUILDING IS CONSTRUCTED.
  - ② EXISTING METAL BUILDING TO BE RE-PURPOSED AS NECESSARY.
  - ③ NEW BUILDING INGRESS FROM RANGE RD. REFERS TO DIAMOND IF SLOPE ALLOWS.

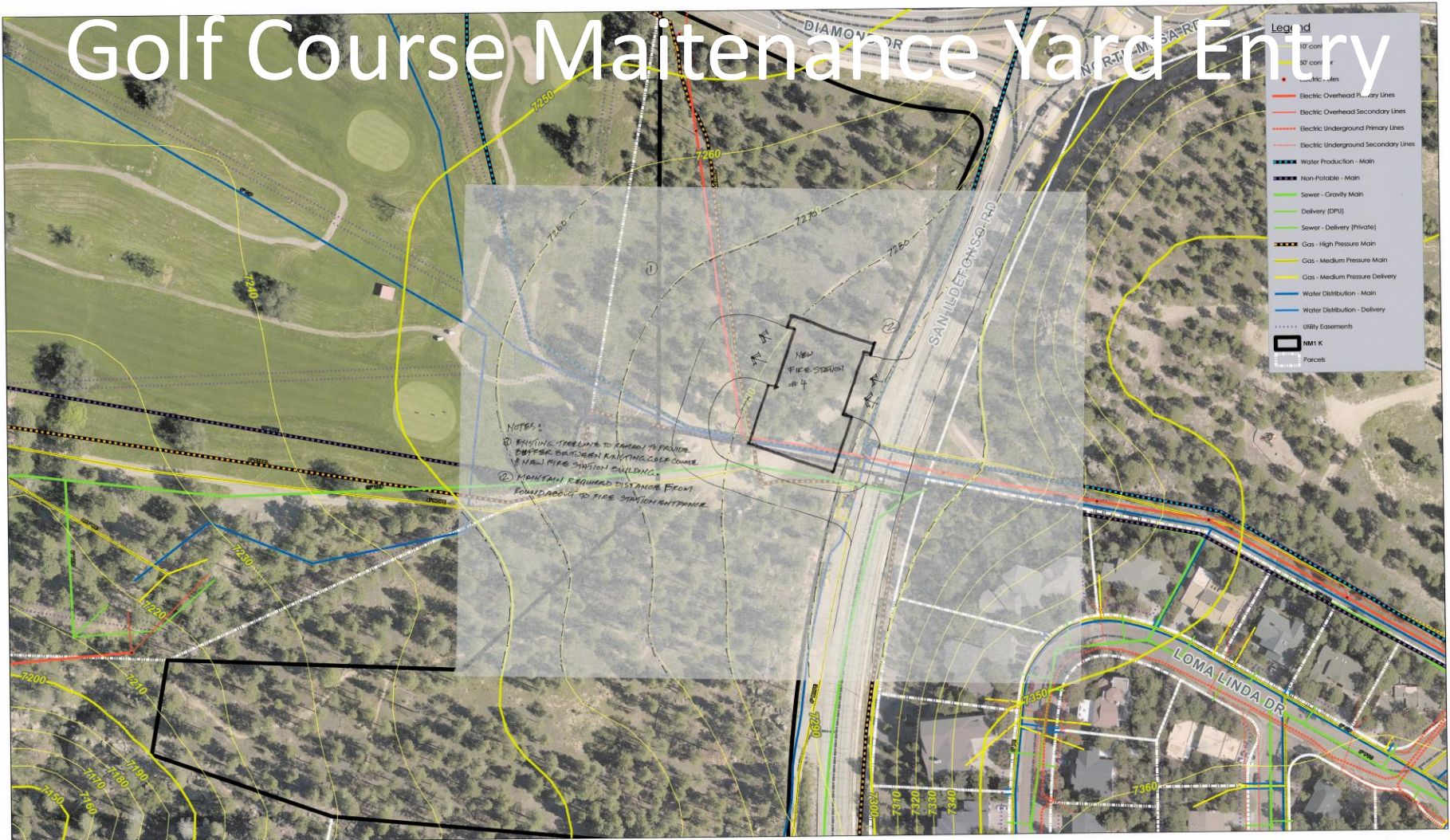
Legend	
10' contour	(Yellow dashed line)
50' contour	(Yellow solid line)
Electric Poles	(Red dot)
Electric Overhead Primary Lines	(Red solid line)
Electric Underground Primary Lines	(Red dashed line)
Electric Underground Secondary Lines	(Red dotted line)
Water Production - Main	(Blue dashed line)
Non-Potable - Main	(Black dashed line)
Sewer - Gravity Main	(Green solid line)
Sewer - Pressure Main	(Green dashed line)
Sewer - Delivery (Private)	(Green dotted line)
Gas - High Pressure Main	(Yellow dashed line)
Gas - Medium Pressure Main	(Yellow solid line)
Gas - Medium Pressure Delivery	(Yellow dotted line)
Water Distribution - Main	(Blue solid line)
Water Distribution - Delivery	(Blue dotted line)
Utility Easements	(Dotted line)
Fire Station #4	(Black outline)
Parcels	(White outline)



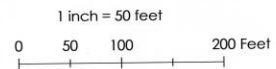
LOS ALAMOS FIRE STATION #4 - VICINITY



# Golf Course Maintenance Yard Entry



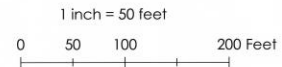
LOS ALAMOS FIRE STATION LOT NM1 K - VICINITY



# Loma Linda Play Lot Area



LOS ALAMOS FIRE STATION LOT NM1 J - VICINITY



# Preliminary Project Schedule

## 2023

- Procure design services for site evaluation, design & public outreach
- Council award of contract
- Implement public outreach & engagement process
- Council selects site

## 2024

- Final design
- Issue construction IFB
- Award construction contract

## 2025

- Construction
- Occupancy

# General Project Scope

- SITE SELECTION
  - Evaluate identified site options for:
    - Site development costs including utilities
    - Environmental impacts
    - Sustainable design & County LEED Silver Requirements
    - Compare and contrast site options
  - Support public outreach & engagement process
  - Develop site adaptation of fire station prototype design
- DESIGN & CONSTRUCTION DOCUMENTS
  - Develop final design documents for bid
- BID & CONSTRUCTION
  - Provide construction administration support
- *Use same scope & process for Fire Station 6 replacement*

# Public Outreach Plan

- Identify affected parties and issues of concern for each site
- Conduct meetings with groups with shared interests/impacts (i.e., neighboring residents)
- Use surveys or other tools to collect broad public input
- Present site assessments, input received & solicit additional input at townhalls and Board & Commission meetings
- Document preferences and concerns raised
- Present public outreach findings to Council

# Next Steps

- Summer 2023
  - Obtain Council input on project scope
  - Finalize scope and procure design services
  - Award contract
- Fall/Winter 2023
  - Public outreach & engagement
  - Present public outreach findings to Council
  - Request Council action on site selection for design development to continue

# Questions?