

# **Forest Service Humboldt-Toiyabe National Forest Spring Mountains National Recreation Area**

- **West Side of Spring Mountains NRA**
- **Tecopa Charcoal Kilns**
- **Anti-Litter Program**
- **Fire Suppression**

**EXHIBIT C-1**

**Treasures**

**Document consists of 21 slides.**

**Entire exhibit provided.**

**Meeting Date: 02-10-06**



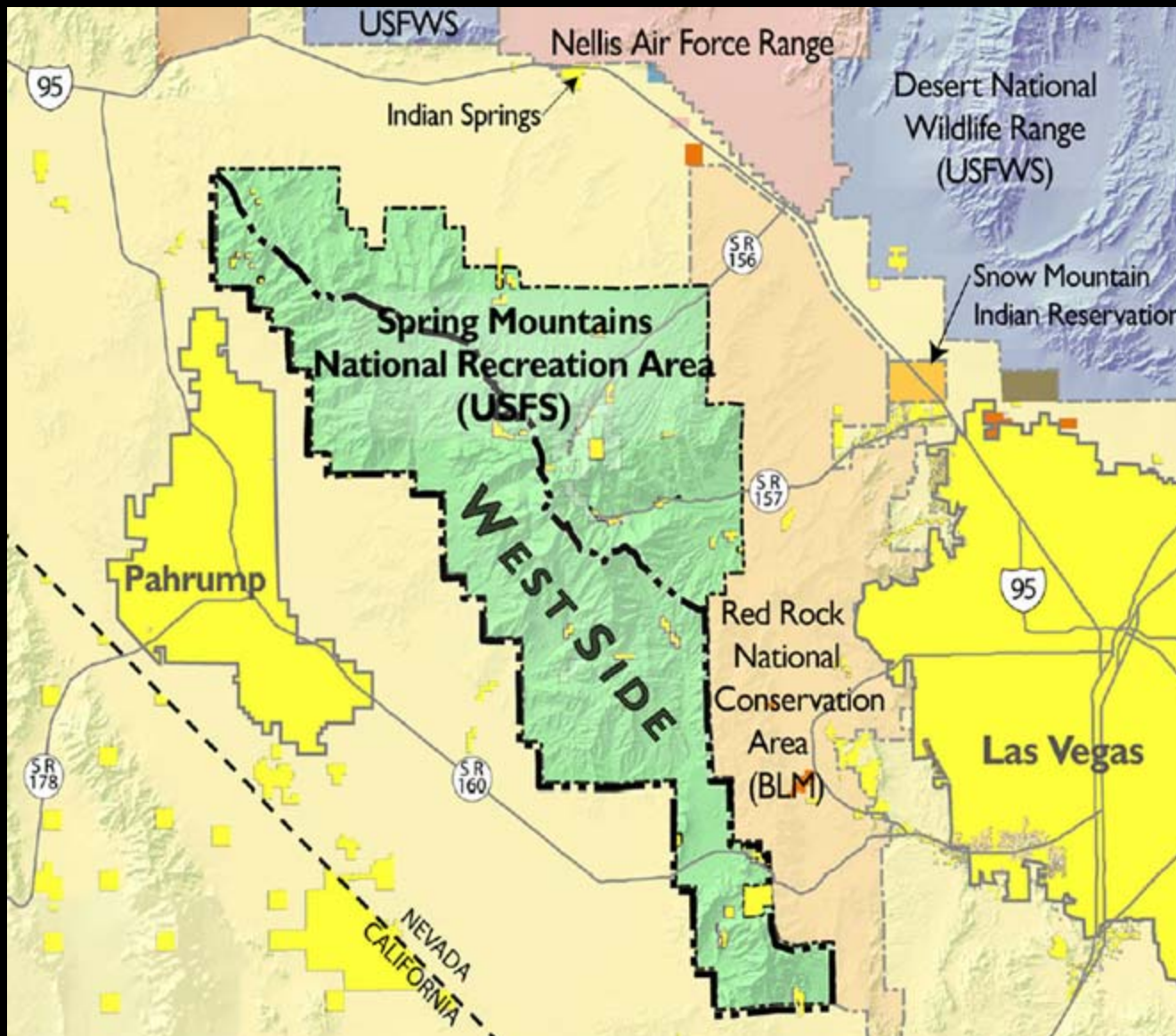
# West Side Master Plan

A Master Plan for the West Side of the Spring Mountains NRA is being developed to address long-range recreation management and visitor services, while conserving the area's special natural, cultural, and scenic resources.





# West Side Project Locator Map



# Why Develop the West Side?

- Currently there are no recreation facilities
- Pahrump's rapid growth
- Increasing recreational use
- Need designated facilities to ensure quality recreation experiences and conservation of natural resources





# Project Funding

- Southern Nevada Public Land Management Act (SNPLMA) funding for the Master Plan
- Additional SNPLMA funding will be requested to construct facilities identified in the Master Plan



# West Side Public Involvement

- Conducted ten small group meetings with agencies, interest groups, and resource specialists
- Held first public meeting September 22, 2005 in Pahrump to discuss the project and gather comments
- Conducted two-day meeting and field trip with Native American Tribes
- Hosting a Public Open House on February 23, 2006 in Pahrump to discuss the three development options and gather comments and feedback



# Project Process and Timeline



WE ARE HERE

# Tecopa Charcoal Kilns

- The kilns were constructed in 1877
- They were built to produce charcoal for ore smelting
- Over the years the kilns deteriorated due to weather conditions, vandalism, and erosion





# Tecopa Charcoal Kilns

- June 2003, the restoration work was initiated
- October 2004, the restoration was completed
- January 2005, the kiln collapsed



# Tecopa Charcoal Kilns

After kiln collapsed



Future of the kiln?



# Spring Mountains NRA Pilot Litter Removal Project

- Part of larger Anti-Litter & Desert Dumping initiative
  - Decrease littering on Federal lands
  - Promote “Pack it Out” concept
  - Recruit groups, companies, and general public to conduct voluntary trash removal events



# Spring Mountains NRA Pilot Litter Removal Project

- Project is currently being tested in the Spring Mountains NRA
- Transportable to other Southern Nevada Federal lands





# Spring Mountains NRA Pilot Litter Removal Project

- Bryan Cicotti was hired to develop and implement the project
- SNPLMA funding for three years at \$50,000 per year





# Spring Mountains NRA Fire Program

## Forest Service Fire Organization

- 1 Fire Management Officer
- 1 Assistant Fire Management Officer
- 4 Engines
- 3 Fire Prevention Officers
- 1 Interagency Helitack Crew
- 1 Interagency Dispatch Center

\* Access to thousands of National Fire Fighting Resources





# Partnerships in Reducing Wildland Fire Risk & Suppression Efforts



Bureau of Land Management

National Park Service

US Fish and Wildlife Service

Nevada Division of Forestry

Pahrump Valley Fire

Clark County Fire Department

Mt. Charleston Chapter of Nevada Fire Safe Council

Las Vegas Metropolitan Police Department

Nevada Department of Transportation

Nevada Highway Patrol

# Agencies Roles and Responsibilities

- Federal Agencies – Respond to all Federal wildland fires in Southern Nevada and provide support to other agencies
- Nevada Division of Forestry & City and County Fire Departments – Respond to private property / structure fires. They also provide exceptional support to Federal Agency's fire suppression efforts.



# Robbers' Fire

- Date Fire Started: July 26, 2004
- Cause of Ignition: Vehicle accident
- Location: Near the intersection of Deer Creek Highway & Kyle Canyon Highway – extremely close to residential area
  - Size: 290 acres
  - Suppression Cost: Approximately \$1.5 Million
- Successful collaborative fire suppression efforts: NDF, BLM, Clark County, City of Las Vegas and Metro
- Fire received a large amount of resources and support
- Fire was contained to a small area quickly due to the impressive multi-agency response



# Goodsprings Fire

- Date Fire Started: June 22, 2005
  - Cause of Ignition: lightning
- Location: started near Goodsprings community
- Size: 33,569 acres – Forest Service and BLM lands
  - Suppression Cost: Approximately \$3 million
    - Multi-agencies suppression effort
  - Lost sensitive plant and animal desert habitat
  - Burned thousands of acres of non-fire adapted habitat
- Burned vegetation is likely to be replaced with non-native weeds



# 2005 Southern Nevada Fire Season

- Forest Service actively suppressed 40 fires, burning a total of 8,078 acres
  - 32 lightning-caused fires burned 8,022 acres
  - 8 human-caused fires burned 56 acres
- Assisted BLM in suppressing 121 fires, burning a total of 477,585 acres
  - 63 lightning-caused fires
  - 53 human-caused fires









**Questions ?**