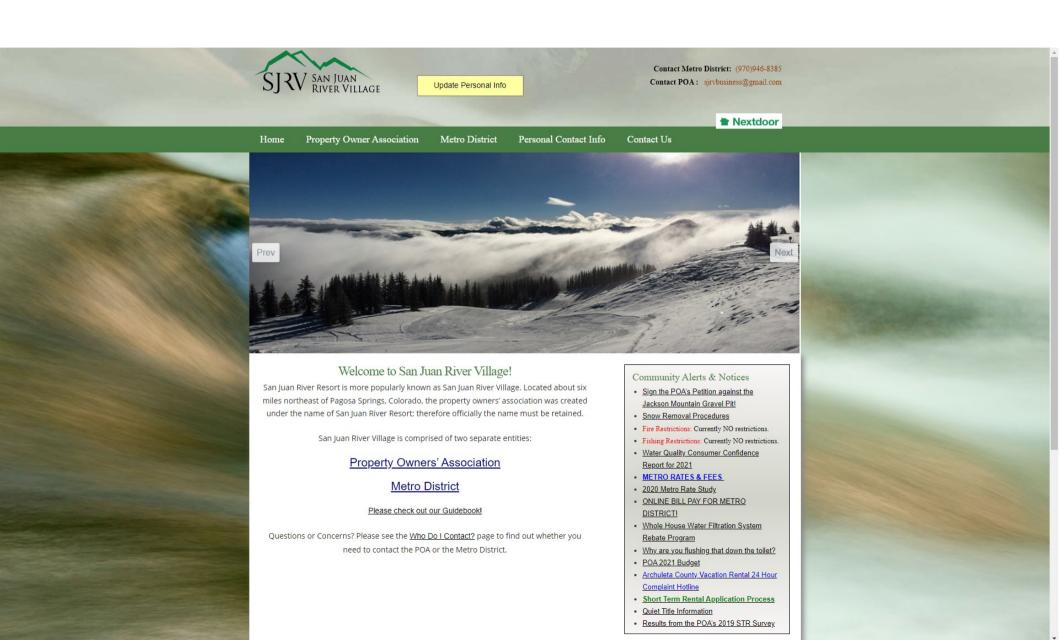
Welcome to SJRV, Commissioner Veronica Medina!



Agenda

- Introductions & Opening remarks (Medina / Baker)
- Project scope & NEPA
- Summary of concerns
- Alternative sites?
- Petition status
- Resident commentary
- Commissioner Medina remarks
- Closing remarks Tony Baker, POA Board
- Next Steps

Project scope

- Community playing catch-up ...Planned Mine awareness; August, 2022
- The National Forest Service Project "Jackson Mountain Landscape Project" has two main elements:
 - 1) Professionally created and managed mountain bike trails. SJRV is in support and cooperation with NFS on this part of the project.
 - 2) A gravel pit for NFS and Archuleta County use. The current proposed (as of 11/10/2022) gravel pit location will be approximately 1900 feet from homes in our neighborhood.
- Mine operation:
 - The NFS has indicated "production" will be once every third year and the pit would be operated 8-5, M-F from May Nov. (Mountain bike season) They would be running ~50 heavy gravel trucks a day. Although SJRV fully understands the need for gravel by NFS and Archuleta County, we are fully opposed to the current location.
- Joshua Peck (SJNF) has intimated that the decisions on either of these two initiatives will be independent.

Aerial visual of proposed site



View Coming Off FR37 to HWY 160 West



Exiting FR37 onto US160 Westbound towards Pagosa will contend with Eastbound US 160 trafficSee next slide

Blind Hairpin Turn Going Up FR37



To get to the mine and the Mountain Bike parking / staging area, this turn would be negotiated by all Dump Truck traffic (~ 50 per day) as well as all visitors, vehicle and perhaps bicycles.

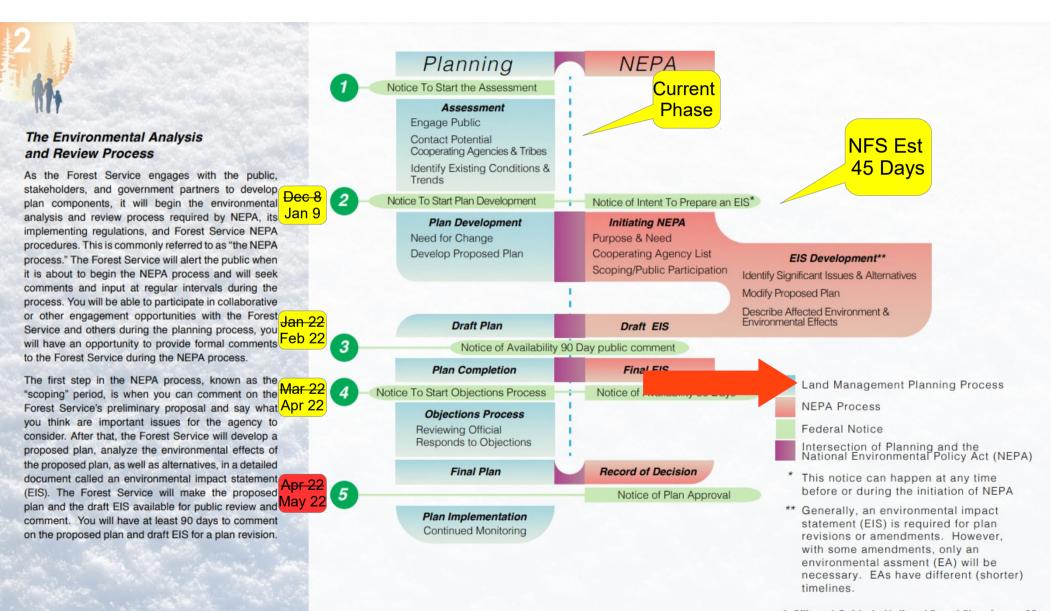
Intersection US160 / FR37 looking East



Exiting FR37 onto US160 Westbound towards Pagosa will contend with Eastbound US 160 traffic coming around the bend, downhill @65MPH+

NEPA - The National Environmental Policy Act

(Process begins when a federal agency develops a proposal to take a major federal action)



Summary of Concerns - Current Proposed Location

Health (Also see Appendix)

- Crystaline Silica generated during the mining process is a well known and documented health hazard
- Wind directions in the summertime will invariably draw the dust particle into our neighborhood; many in our neighborhood have existing conditions that this would put them at severe risk. (Proposed mountain bike trail system affected)?
- Our experience from recent logging is these trucks will pulverize the dirt / gravel roads creating a dust hazard for our community and forest users on the trails (E.g. Mountain bikers) Re: Inhalable particulate matter!
 (Google search: Inhalable Particulate Matter Health NIH).

Noise

 Due to the proximity and geography, noise from the crusher, truck's backing up, and truck movement will inevitably be amplified through our neighborhood (landscape features may amplify – A draw feeds into SJRV from proposed mine site)

Safety (Vehicle and Pedestrian)

- Trucks coming down Jackson Mountain Rd will pulverize the dirt / gravel roads and create a safety hazard for those driving for recreation.
- The HWY160 Corridor that runs through our neighborhood is already a big safety issue as residents & visitors (~ 50 STRs) and residents trying to enter / exit HWY160 (Speed limit is 65mph) NO traffic signal...Our concern is increased potential for a major and possibly fatal accident to occur. Ask the residents that live near these intersections!

Wildlife

- This may disrupt the Deer and Elk population which are plentiful in this area

Socio-Economic

- The value of homes in SJRV will go down <u>approximately 25%</u> (published studies by Lansik 2014, Hite 201) if a pit is put in the current location (**See appendix**)

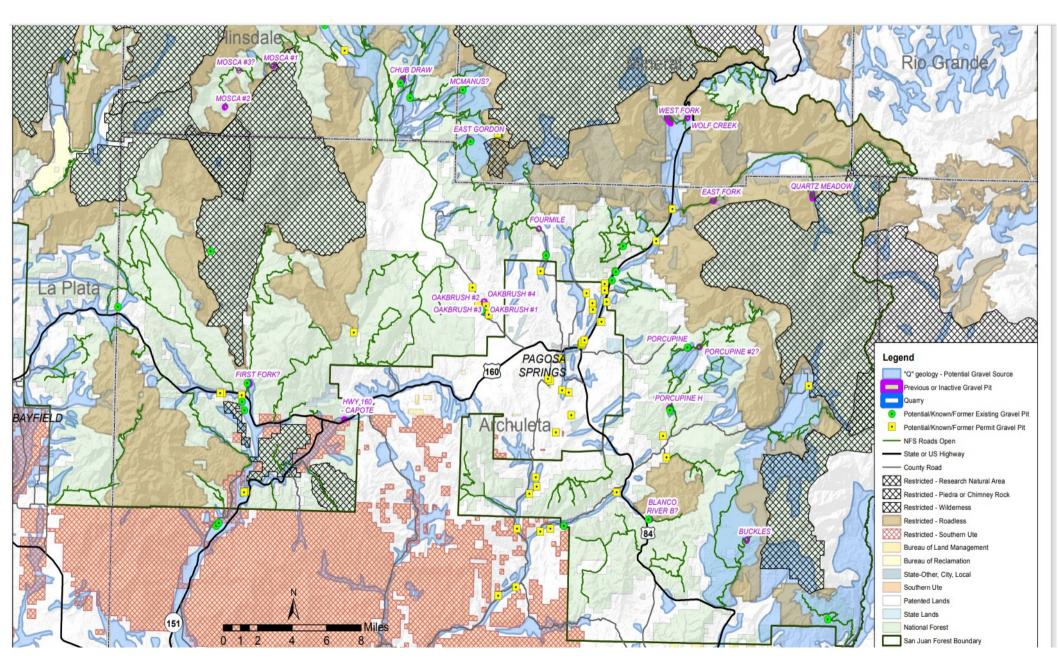
Alternative Sites? 1mm acres of SJNF!

We understand Gravel <u>is</u> needed!

To Select an Ideal Gravel Processing Site...

- Site criteria might include:
 - Geologically suited for sustained extraction and processing.
 - Not too close to densely developed residential areas.
- Accessible by roadways allowing for safe intermingling with regular traffic.
 - Wide roads designed to support large heavy trucks (County vs. USFS roadways)
 - Reduced transit miles on heavily used, high speed roadways (US 160, 84, etc.)
- Unlikely* to negatively impact local ecology (air, water, and habitat quality).
- Unlikely* to interfere with other (recreational) USFS land user groups.
 - * Data would be helpful for determining likelihood

Archuleta County, 2021 Survey



Potential (Alternate) Sites for Consideration

- 1. County Rd. 302 to USFS 662, 665, 024 Porcupine and Porcupine 2(?)
 - + minimal highway miles to Pagosa Springs, mostly well-developed county road, not densely developed for residential use
- 2. County Rd. 500 near Taylor Canyon (-107.046, 37.163)
 - + entirely on county road already used by heavy trucks, away from residential areas
- 3. Lower County Rd. 200, Snowball Creek A (-106.991, 37.312)
 - + Mostly on County Rd. with light use,

Potential (Alternate) Sites for Consideration

- 4. Upper County Rd. 200 to USFS 646F, Snowball Creek B (-107.006, 37.351)
 - Similar advantages to lower County Rd. 200 site but extends travel on poorly maintained USFS Rd. 646F
- 5. USFS 647, Turkey Creek Rd. (-106.924, 37.364)
 - + not close to a densely developed residential area

Petition – 250+ signatures so far Rock Crusher / Gravel mine proposed on Jackson Mountain!

STOP the proposed Gravel Mine and Crusher Operation on Jackson Mountain!

As many as 50 fully loaded dump trucks per day during operations!

Trucks will share the JM forest roads with increased mountain biker vehicle traffic... (USFS Planned Jackson Mountain Bike Trail System with dozens of trails).

The SJ national forest has > 1,000,000 acres that offer potential mine sites. We believe there are safer, better locations than within a mountain bike trail system and so close to residential areas.



Wrap-up

- Resident commentary
- Commissioner Medina remarks
- Tony Baker closing remarks
- Next steps?

Appendix follows....

Appendix

See following slides as referenced earlier in the deck