Folsom Ranch Development
New Event Road
4x4 Track Safety Catch Fence
4x4 Track Safety Catch Fence

- Contract project to design an engineered safety wall and debris fence around spectator and 4X4 Pits.
- Designed for spectator safety while allowing for viewing the race.
- Designs were studied at Sonoma Raceway, Wild West Motorsports Park in Nevada, Glen Helen Raceway, and other worldwide motorsports venues.
- Follows FIA standards used in Formula 1, Indy Car, and Nascar Tracks.
- Draft design consists of precast k-rail style barriers which can be interlocked and have a provision cast in for securely attaching a debris fence. Can be moved if necessary.
4x4 Track Safety Catch Fence

- Basis of Design (BOD)
- Waiting on final construction cost

The integrated fence/wall solution requires no costly anchorage in the ground and needs less space than a comparable barrier with a segmented design. It is also possible to quickly rectify any damage during an ongoing event by simply replacing the relevant part. With anchored systems this is either impossible without further measures or simply impossible. It is also less expensive with regards to installation and maintenance. With this Spengler solution, the restraint system allows track sections to be quickly and easily modified or removed completely for specific events. Anchorage is no longer necessary. All Spengler fences are supplied with an extremely safe wire mesh, such as flanno. The height of the fence can be individually determined depending on the requirements.
Intermediate Track

• This area has been used for a BMX track, RC racetrack, motorcycle circle track, and most recently as an arena cross track.

• The success of the area has been limited by the parking available for a stand-alone business.

• We plan to open the facility as an intermediate track open for motorcycles up to 230cc. This area will be open to the public 6 days per week unless it is closed for a special event.

• The track is roughed in, and we are working to add a sprinkler system to make it easier to keep the track watered during the dry season. We will add ramadas and picnic tables after the facility is opened.
2019 4x4 Improvement Project

- Hardened escape route
- Added the Mini Sluice Obstacle
Yost Mine “Pit” Track

- Design
  - Day-use
  - One-way ROV and 4x4 mile long track
- Adaptive Management
  - Seasonal Closures
- Will require additional soil and amendments to improve track soil
- No hill climbs as soil type is not appropriate for that use
Capital Outlay Project: Erosion Control

- Major Capital Outlay Project to address storm water quality throughout the park’s main drainages.
- Northern Service Center Project.
- Many options were considered before deciding to begin focus on the Coyote Gulch area.
Capital Outlay Project: Coyote Gulch

- Coyote gulch will be recontoured and revegetated using a native seed mix.
- Stream redesigned into 12’ wide vegetated biowale.
- 5 raised culvert crossings will tie into a new trail system which will be designed through public and stakeholder outreach.
- Conceptual trail design and public/stakeholder outreach will begin before the area is closed for restoration in order to minimize closure period.
Route and Trail Management Plan Update

- RTMP: big picture on how the land use changes presented in the General Plan will be implemented
- Determine use type, safety concerns, involve public and stakeholders in planning process
Route and Trail Management Plan Update

- Completed cultural and biological surveys on the Yost and Ehnisz properties.
- Completed the base map and inventory of all the roads and trails.
- Working on starting up the document process again after COVID hiatus
New Management Plans in the Works

• In response to SB 249 (2017)

• Prairie City SVRA 2021 Wildlife Habitat Protection Plan
  - Conserve and improve soils, vegetation, wildlife, and habitats

• Prairie City SVRA 2021 Soil Conservation Plan
  - Manage soils for long-term use and restore or rehabilitate when sustainability cannot be met
NEW! 4x4 Area Rock Crawl and Revegetation Project
Background

- Soil Conservation Standard
- Water quality
- Redundant routes
- Great opportunity to reduce erosion while maintaining and improving sustainable recreation opportunities
The Plan

• Revegetate some routes (green)
• Improve existing access routes (pink)
• Create sustainable rock crawl trail that supports stormwater and soil standards (orange)
• Fencing

Benefits

• Almost 2,000 linear feet of new rock crawl trail
• Exciting rock features for all user levels
• Improved access to the bathrooms and picnic area

*Expected completion date late Spring 2022*
Questions?