



COCONINO NATIONAL FOREST

Red Rock Ranger District

OHV Management

- Broken Arrow – Assessment & Monitoring Plan and Next Steps
- Proposal for Multi-Stakeholder Collaborative Effort



Broken Arrow

Assessment, Monitoring Plan and Next Steps

Recreation Opportunity Spectrum

LOW

Access, Management, Facilities & Encounters

HIGH

SOLITUDE

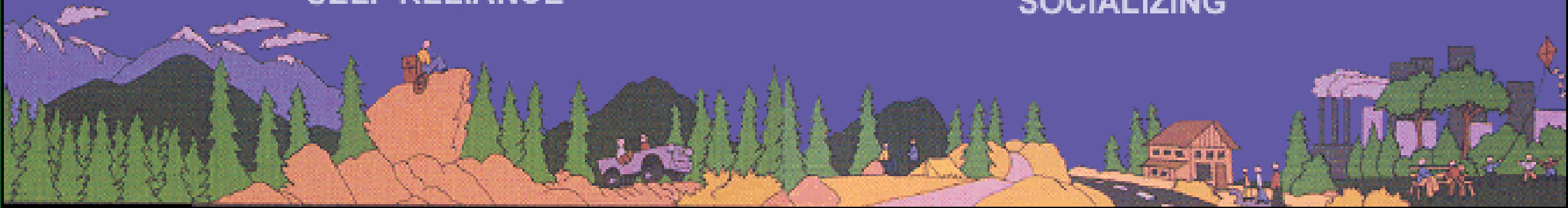
SECURITY

RISK TAKING

COMFORT

SELF RELIANCE

SOCIALIZING



Primitive

Semi-Primitive
Non-Motorized

Semi-Primitive
Motorized

Roaded
Natural

Rural

Urban

Broken Arrow: Why is it Different from Soldier Pass?

2018 Coconino Forest Plan:

The parking, staging areas, and main four-wheel drive road at

Broken Arrow Basin should be managed for the Recreation Opportunity Spectrum (ROS) setting of “rural” because of the area’s high level of use.

Broken Arrow: Rural

- A **substantially modified** natural environment.
 - Sights and sounds of humans are readily evident, & interaction between users is moderate to high.
- Facilities are often designed for larger numbers of people.

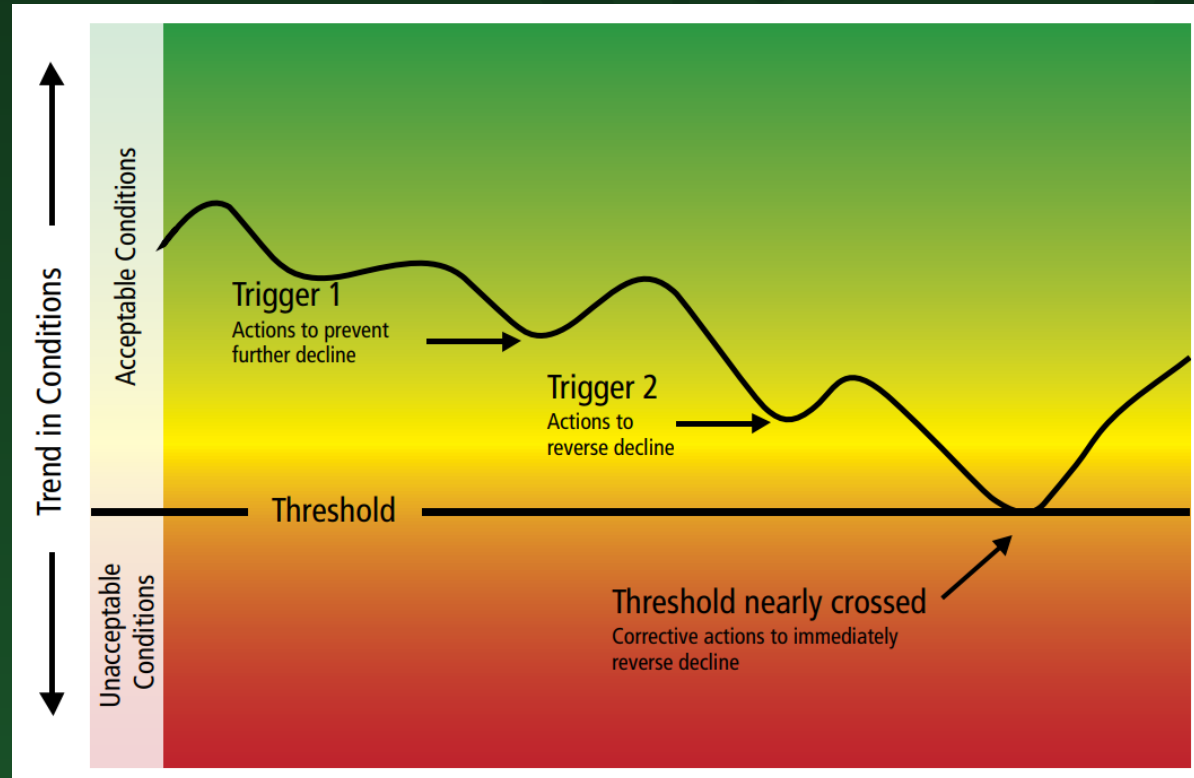
Soldier Pass: Semi-Primitive/Motorized

- A **predominantly natural** environment.
 - Moderate probability of experiencing solitude.
- Trails and primitive roads are designed for high-clearance, four-wheel-drive vehicles.

Broken Arrow: Monitoring Plan & Assessment

Example Elements:

- Use levels and type
- Road condition
- Loss or change in vegetation
- Wildlife disturbance
- Damage/theft of cultural resources
- Noise
- Conflict between user groups
- Parking congestion
- Nighttime use



Assessment of the Condition and Data is Needed to Support Actions

Education



Engineering



Limited Entry

Broken Arrow: Trailhead Enhancement

Concern:

- Idling and traffic back-ups in residential areas

Causes:

- Waiting for group
- Changing tire air pressure
- Lost/ confused



Potential Solutions:

- Continue pavement
- Create staging lanes along the entrance road

Broken Arrow: Next Steps

Red Rock OHV Conservation Crew Agreements: In Progress

Trailhead and Entry Road Improvements: TBD

- Interdisciplinary Team Field Trip: April 2022
 - Initial review: Resource concerns and issues
 - Development of a project proposal and timeline

Assessment and Monitoring Plan: 6-12 months

- Fund a third-party facilitator and establish a Working Group
- Review management direction and establish monitoring elements & thresholds

Assess the Condition and Use Data to Support Actions

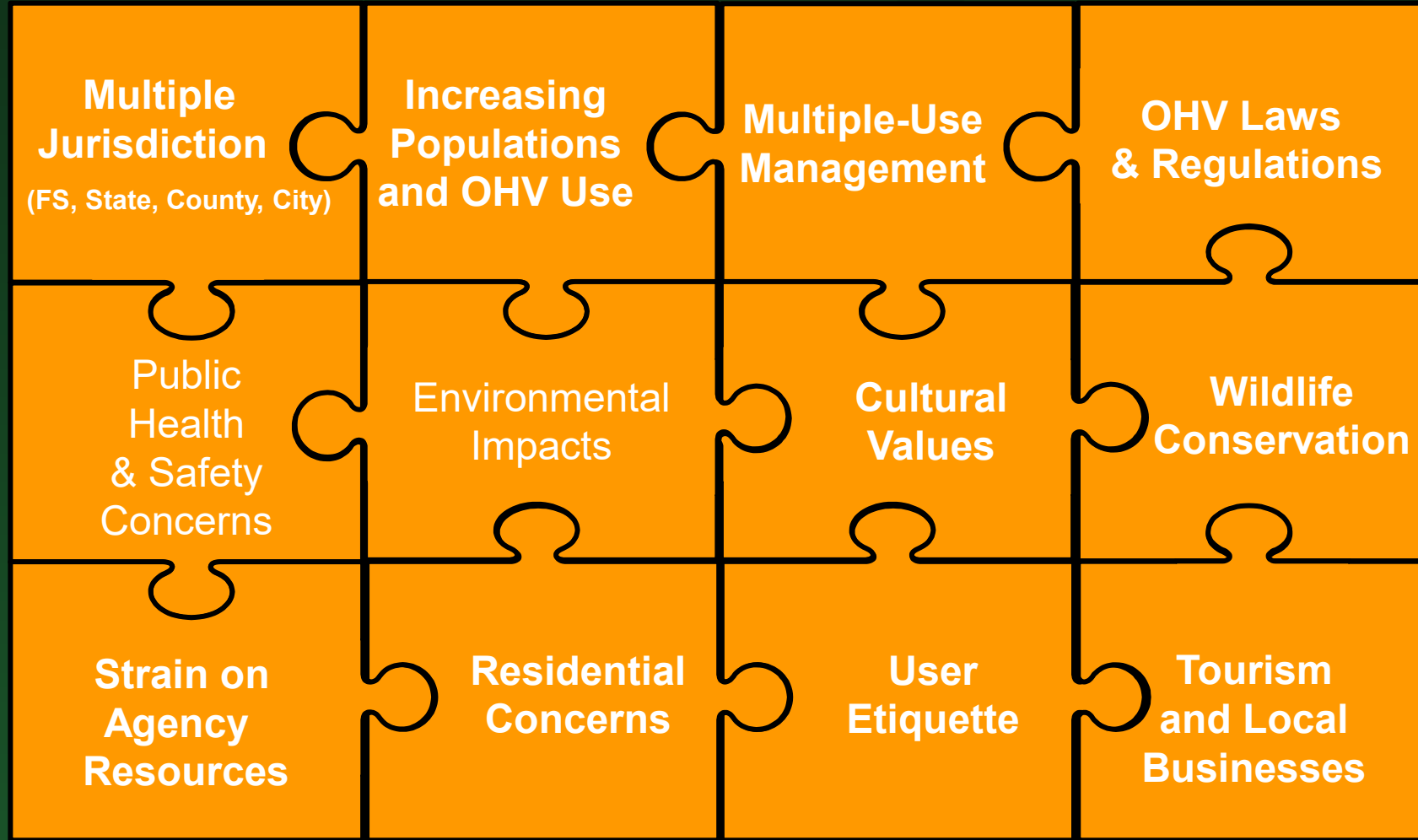


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Collaborative Planning for OHV Management

A Multi-Stakeholder Approach

Many pieces to the OHV management puzzle...



it's up to us, as community stewards, to piece it together

Proposed Framework for OHV Collaborative Effort

**Verify
Stakeholder
Support**



**Seek Funding
for 3rd Party
Facilitator**



**Secure
3rd Party
Facilitator**



**Collaborative
Workshops
and Public
Engagement**



**Develop
Next Steps**



Projected Timeline: 6 - 18 months



Proposed Framework for OHV Collaborative Effort



Verify Stakeholder Support



Proposed Framework for OHV Collaborative Effort



Seek Funding for 3rd Party Facilitator

Pursue a state grant and/or other funding sources for a 3rd party facilitator to lead a collaborative effort.

Proposed Framework for OHV Collaborative Effort



Secure 3rd Party Facilitator

Key stakeholders select 3rd party facilitator to serve as the project leader

- ❖ Key stakeholders establish deliverables (SOW) -- **may** include:
 - ✓ convening partners/stakeholders thru collaborative workshops
 - ✓ developing a public engagement strategy (info sharing/input)
 - ✓ crafting a charter and governance document
 - ✓ assessing short term goals or strategies
 - ✓ developing next steps for broad OHV planning/management

Proposed Framework for OHV Collaborative Effort



Collaborative Workshops

3rd Party Facilitator will hold routine workshops/meetings to:

- ✓ convene stakeholders & cultivate relationships
- ✓ craft a charter: shared vision, goals/objectives, and roles/responsibilities
- ✓ identifies next *steps for broad OHV planning/management

*Reference prior stakeholder efforts and current OHV management mitigation measures.

Public Engagement

3rd Party Facilitator will facilitate opportunities for broad public engagement

- includes sharing information on the process and garnering public input.

Proposed Framework for OHV Collaborative Effort



Develop Next Steps

Stakeholders will identify next steps, which *may* include:

- ✓ crafting an MOU & creating a non-profit entity
- ✓ developing a project funding strategy
- ✓ conducting a road/trail/user assessment
- ✓ crafting a public engagement strategy to keep residents informed of the process and seek their input/recommendations
- ✓ recommended OHV planning/management: short-term & long-term

Collaboration Workshop – Example from Flagstaff Trail Initiative

1. Convene the Right People
2. Cultivate Relationships
3. Clarify Shared Purpose and Goals
4. Confirm Governance
5. Elevate Communications

Flagstaff Regional Trail Strategy



Final - April 2020



Strong Collaboratives invest in the **People**, **Plans** and **Processes** needed to be successful and sustainable.

Proposed Framework for OHV Collaborative Effort



Projected Timeline: 6 - 18 months



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**Thank
You!**



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Developing an OHV Program

Better Recreation Management = USFS OHV Program

Education – Engineering – Enforcement

Education: Promote proper ethics and motorized etiquette

Engineering: Promote safe operations and mitigate resource damage

Enforcement: Promote a collaborative law enforcement strategy



Recent Accomplishments

1. Increased the OHV Volunteer Program
 - a) Emphasis on Field Education and Public Outreach
 - i. Volunteer Education Tents/Handouts/Stickers/Videos
2. Sedona Chamber and TreadLightly! Partnership:
 - a. Red Rock OHV Conservation Crew (RROCC) & 1% Fund for Trails, Labor and Education
 - b. Improved OHV Map and Kiosks/Educational Videos
3. Resource Protection and Safety:
 - a. Trail Widening / Closing 'go arounds' / Block Areas Impacted by Off Road Use
 - b. Three Volunteer Work-Days on Trail Maintenance
4. USFS Engineering Study completed on FR 152C



Program Goals Next 6 Months

Education

- Four volunteer/stakeholder/USFS education weekend events

Engineering

- Three volunteer workdays planned/maintenance of trails
- Install speed advisory signs as needed for safety

Administration/Planning

- Complete agreement with USFS and TreadLightly!
- Apply for Arizona State Parks grant for equipment
- Develop Broken Arrow Assessment and Monitoring Plan
- Coordination with RROCC for agreements (Fly Friendly model)

Program Goals Next 6 – 18 Months

Education / Engineering

- Install new informational kiosks at several TH locations
- Improve White Hills Singletrack TH (30 miles)
- Routinely patrol motorized areas 4 days a week
- Continue to prioritize projects addressing safety and resource damage

Enforcement

- Partner with YCSO/AZ Game and Fish: coordinate education and enforcement patrols
- Routinely patrol motorized areas 4 days a week

Administration / Planning

- Acquire funding for a comprehensive trail assessment
- Hire 1 full-time and 2 part-time USFS OHV personnel
- Create a strategic education, operations, and maintenance plan