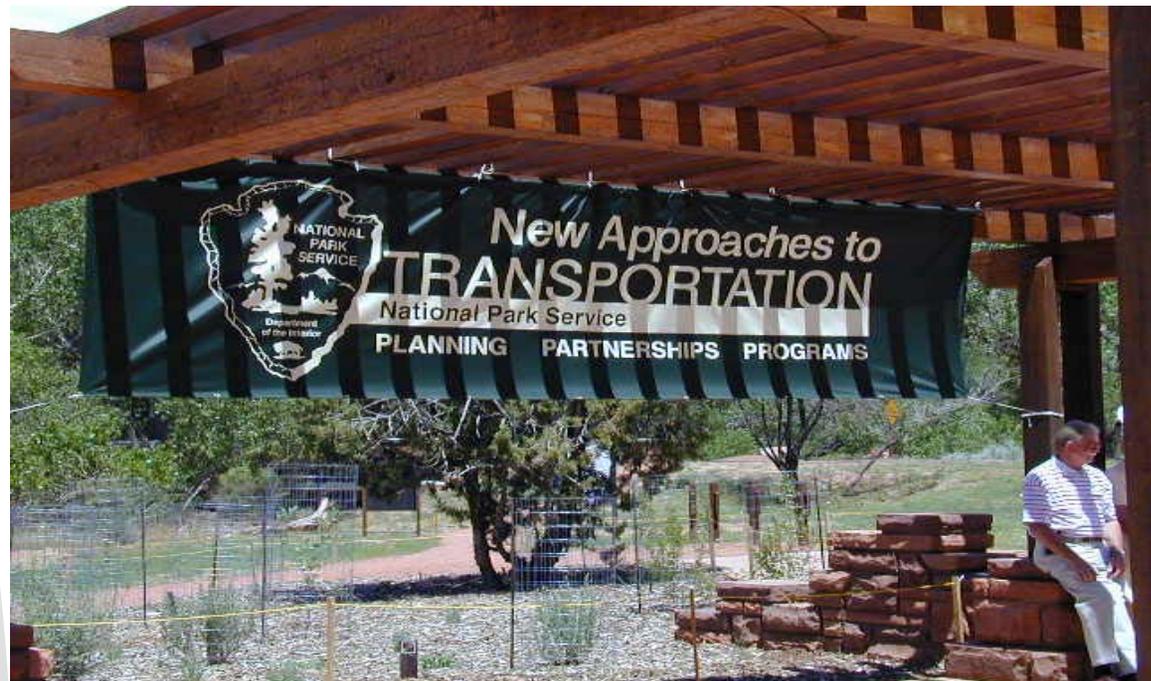


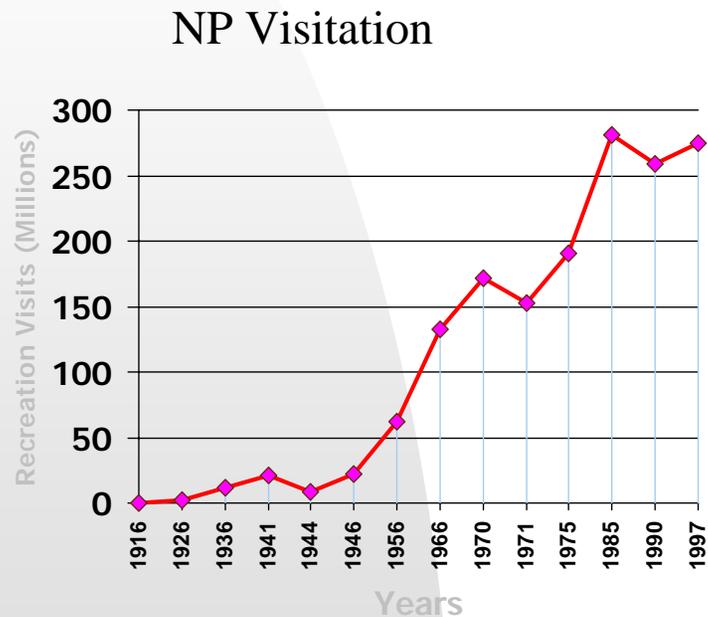
Transportation Policy, Programs and Partnerships

Alternative Transportation Partnerships within the National Park Service



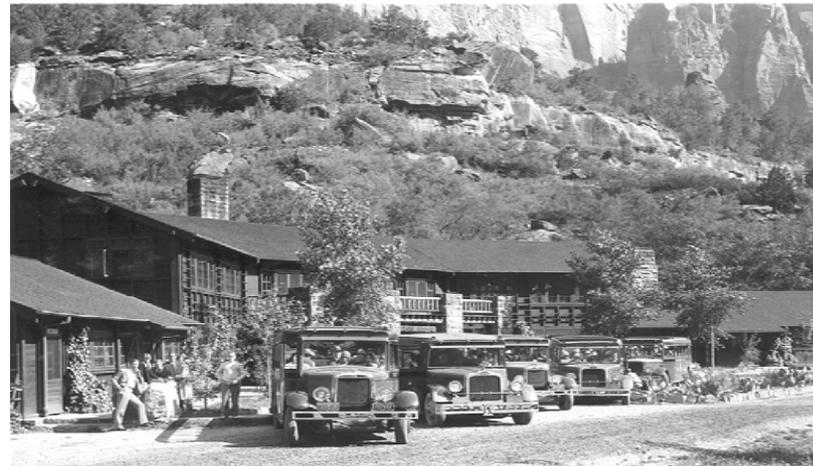
Joint Ventures: Partners in Stewardship

Challenges to National Parks and surrounding environs



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Transportation Futures Looks to the Past



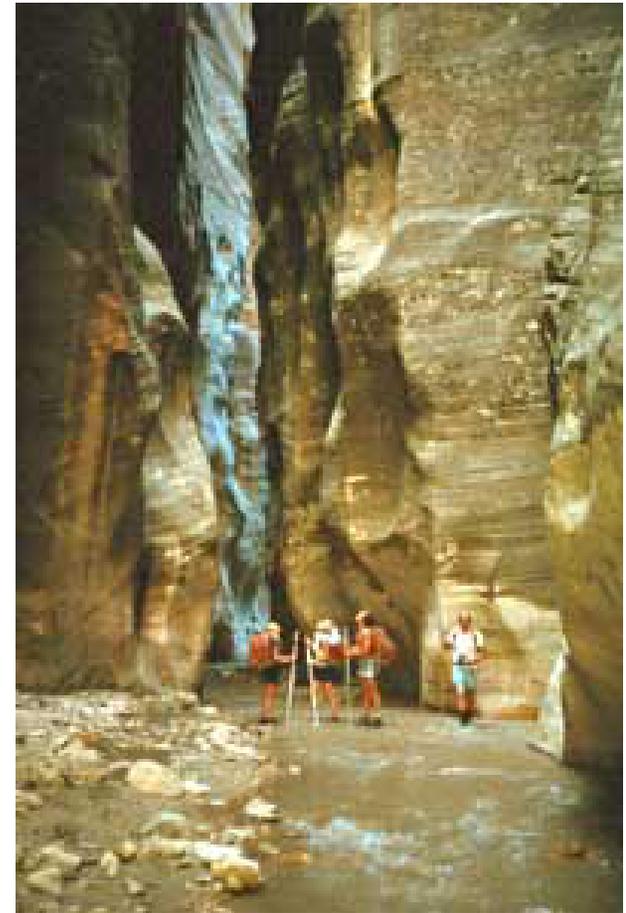
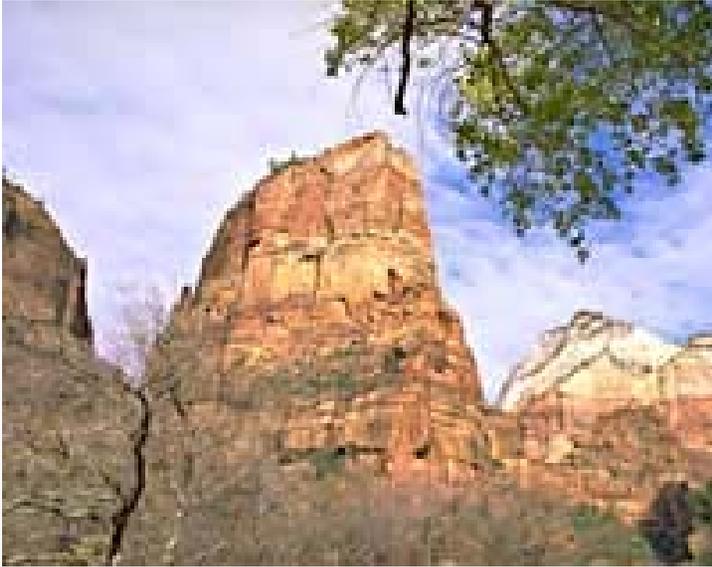
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Partnership Projects

- Zion National Park
- Mount Rainier National Park

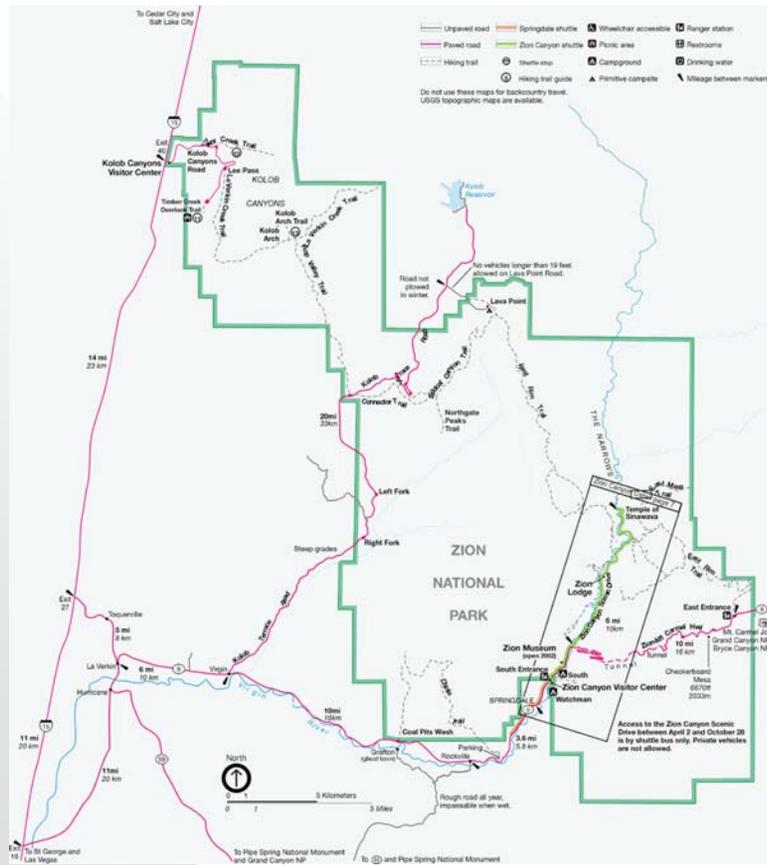
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Zion Canyon Resource Challenges

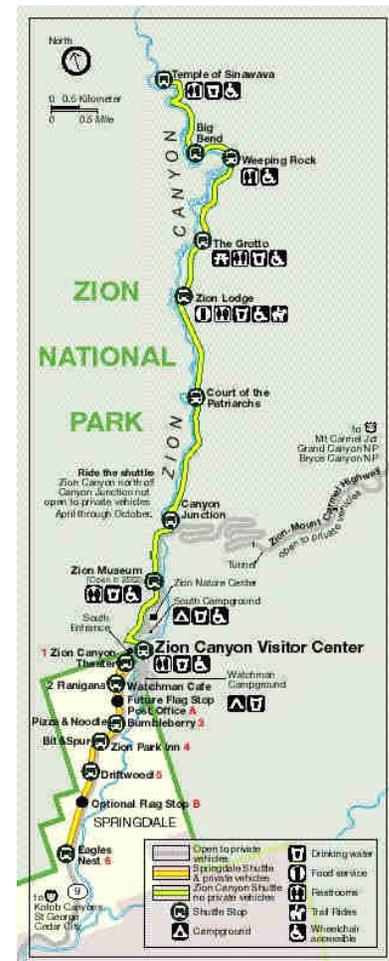


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Zion Transportation System- common resource, shared vision



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- A component of a multi-phase 2-mile streetscape plan to preserve and enhance community values and historic resources.
- Provides community and visitor benefits.
- Creates pedestrian environs and increases traffic to local businesses.
- Rescripts customer patterns, length of stay, purchase patterns and tax income.
- Becomes desirable amenity to business locations.
- Creates a seamless experience between town and park.

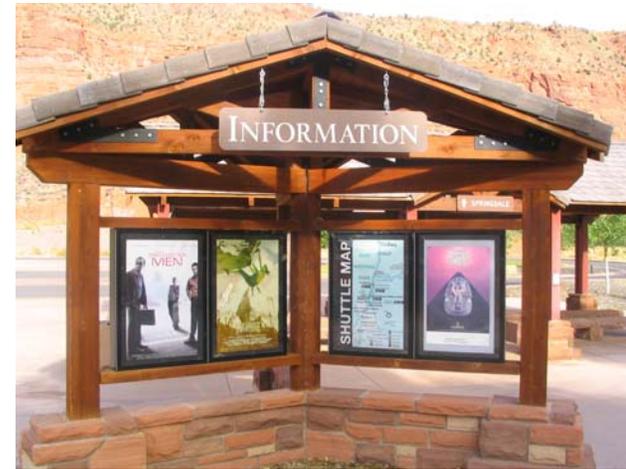
Shared Solutions

Springdale Loop and Streetscape



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Common Identities



Streetscapes,
System Info,
Common
Design
Vocabulary-Kit
of Parts



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Seamless boundary between town and park

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Pedestrian access, seamless connection and cost sharing opportunities

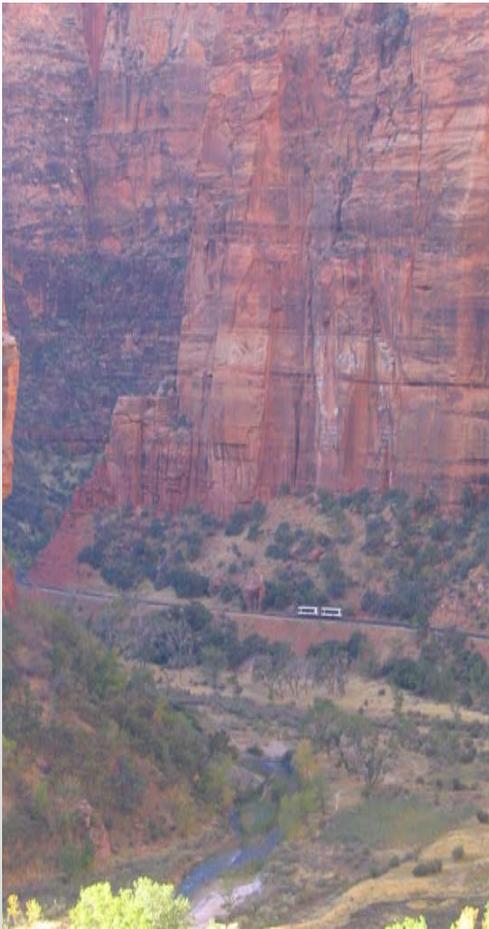
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Common identity between town and park

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Visitor Experience Opportunities



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Resource Opportunities



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Gateway Community Enhancements



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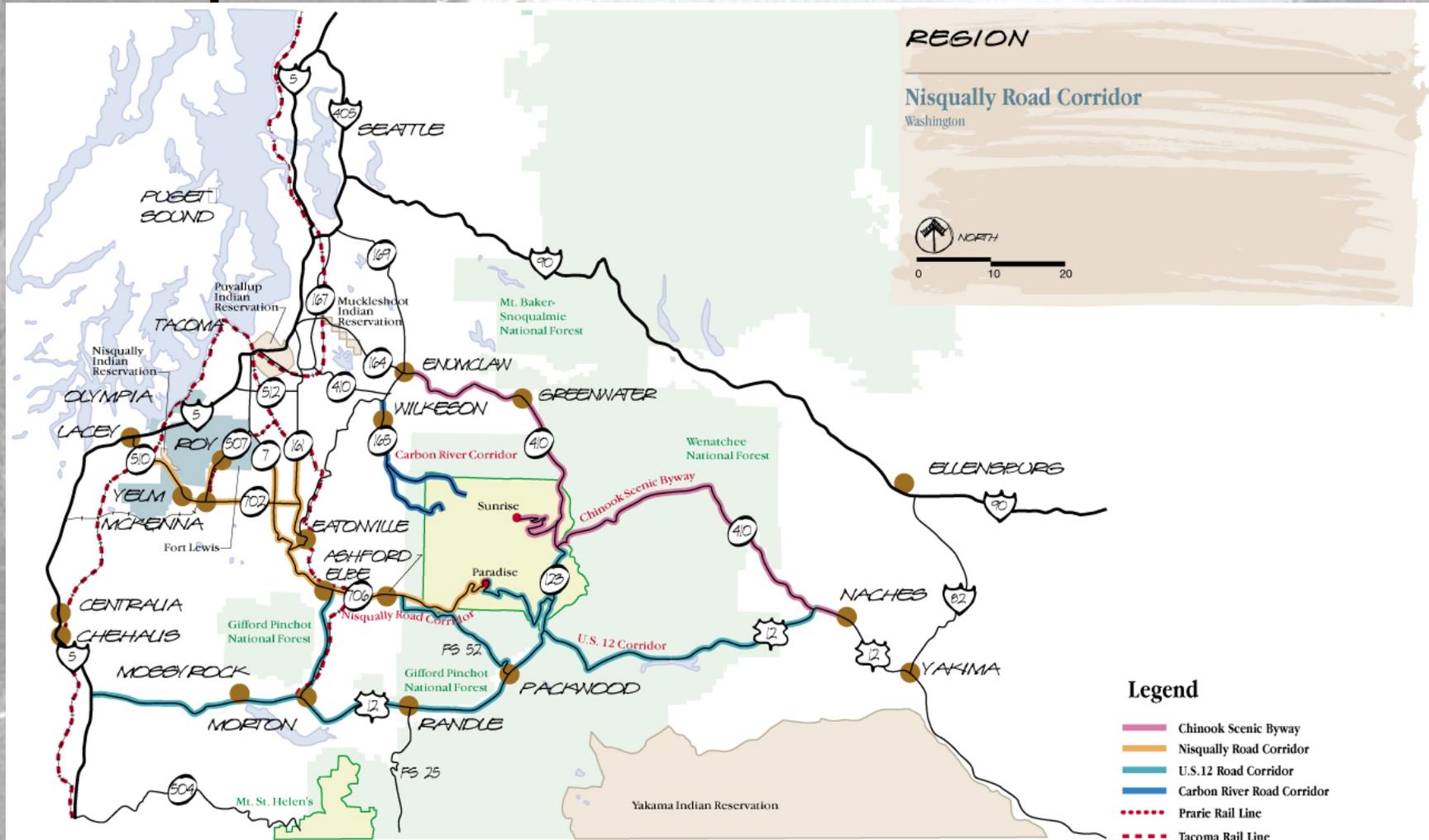


Auto Free Options



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Mount Rainier National Park Transportation Corridors



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Corridor Strategies to

- **Strengthen Partnerships**
- Consider concepts for **Retaining Intrinsic Values and Enhancing Use and Enjoyment**
- Use and advance previous plans and initiatives to develop **Common Vision in graphic idea document**
- **Recognize Corridor Opportunities** and develop approaches to disperse **Congestion, explore Alternative Transportation opportunities**
- Support **opportunities for Less Seasonably Dependent Economies**



Nisqually Corridor Attractions-Intrinsic Values



People will save what they love and what they understand as important. Preserving places that physically link us to the past are good for the heart and soul of the community and the pocketbooks.

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Current Results-

- **Packwood Community Center** - NPS, FS and community, in joint partnership, to plan for staged implementation for a shared visitor information facility.



- **Eunclaw Multi-Agency Welcome Center**
- **Train to the Mountain Railroad and Trail Planning**
- **ITS/Web trip planning**
- **Seasonal Transit Operations**
- **Corridor gateway community interpretation and development**

Current Results

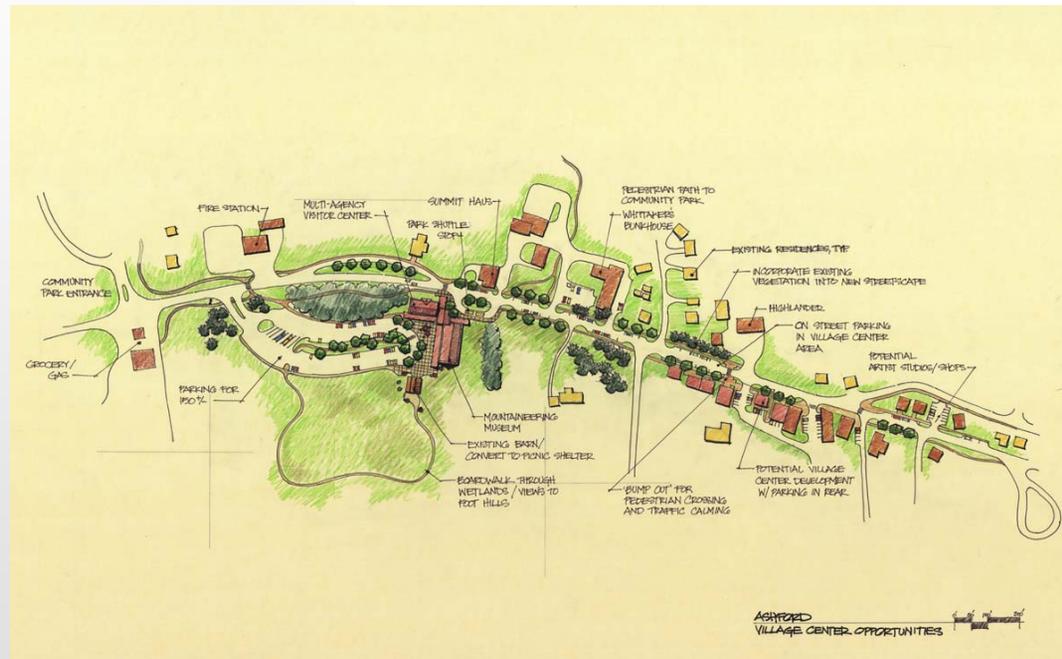
- Naches - FS is considering providing grant funds to assist the community with efforts to improve information service. Naches would like to rehabilitate an historic rail depot which could include restrooms, concession, tourism information, staging area and trailhead.
- Tourism information, staging area, trailhead and short 'rail-with-trail' trail project that could eventually link to the Yakima Greenway Trail.



MOUNT RAINIER ROAD CORRIDOR CHARETTES

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The Mount Rainier Visitor Center/Climbing Museum in Ashford



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Planning Methods Influence Outcome



The Charette Process

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Charette Process

- Definition: an **intensive effort** to develop concepts and ideas within very compressed, creative, high energy sessions
- Week 1: charette team conducts **field work and meetings** to bring community members, local, county, state, and federal agencies together to discuss, inform and advance regional issues, planning initiatives, and studies
- Week 2: charette team generates **concepts** based on brainstorming and input **from stakeholders**
- The process **affects the outcome**

The Charette Process captures Ideas and creates a Vision toward unique and innovative Solutions



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Macro Successes at Zion NP

- Visitor Experience- Better than POV, Echoes of the Past
- Partnerships- Everyone, with Legislation
- Sustainability- Build it Throughout, Interpret It
- Public Relations- 2 years before, ongoing
- Funding- Upfront, saves later years
- Operational Nimbleness- Constant Improvements

Macro Surprises at Zion NP

- Visitor Experience-
 - ◆ Risks of underdelivery of services-
service/cost tradeoffs,
 - ◆ interpretation of every item,
 - ◆ measurements
- Funding-
 - ◆ Fee collection and amortization environs,
 - ◆ off season changes
- Operations- impacts everyone, park, gateways
and active, on going dynamics

Lessons

Visitor Experience

- ◆ Establish a **shared vision** with opportunities for multiple participation
- ◆ The quality of the desired **experiences drive modeling** for transportation planning.
- ◆ Visitation management and transportation **strategies** that enable high quality experiences.
- ◆ Zion's **ridership** increases **independent of visitation**
- ◆ **Reestablish NP soundscape**, "What is that noise? The River"
- ◆ **New visitor patterns** lengthen park and gateway community stays

Resource Protection

- ◆ **Reduces** emissions, noise and wildlife **impacts**
- ◆ **Provides** visitation and resource **balance tool**
- ◆ **Exchange** auto impacts for foot **impacts**

Lessons

Partnerships

- ◆ Provide **multiplier benefits** to stakeholders and participants
- ◆ Using charette **process affects outcomes**, marketing, civic pride
- ◆ **Local leadership based**
- ◆ **Creates a vision** and opportunities for resources to be leveraged and affect **short and long term results**

Community

- ◆ Community Centered Solutions and Results varying from **private and public investments and activities**
- ◆ **Economic Development and Growth** (increase \$\$/Visitor & increase tax base), Zion +22% sales tax
- ◆ **Diversification of historic economic base** (for example, shift from resource extractive to visitor services)
- ◆ **Strategies** to maintain sense of place, scenic values and community values
- ◆ **Political Credentials**

Lessons

Operations

- ◆ New levels of **staff and activities, 60+staffing, housing?, seasonality?**
- ◆ Capital, operational and replacement **financial challenges**
- ◆ Expectations that **user fees, if collected, will completely support operations**

Paradigm Shift that takes time, energy and sense of humor

- ◆ **Habits** take time to change

Laws of Unintended Consequences

- ◆ **Wayfinding challenges** when visitors board buses going into town rather than into park
- ◆ Hydraulic Fluid Leaks causes **spectacular engine compartment fire** and loss of shuttle vehicle

Future Challenges

- ◆ **Strategies**, tool box rather than single solution- does every park need a shuttle system/ visitor expectations
- ◆ Preserving **sense of place** /community
- ◆ Requires local leaders and **champions**
- ◆ Requires **resources** of people, funds, energy
- ◆ **Sustainable economics** -user/subsidized investments
- ◆ Visitation/gateway/regional **growth**
- ◆ **Dynamic** and evolving, as if planting seeds.
- ◆ **Long term** time line.

- Thank you

- Questions and Answers

- Additional Resources
 - NPS Alternative Transportation Program
 - ◆ <http://www.nps.gov/transportation/web/altnew/>
 - ◆ patrick_shea@nps.gov