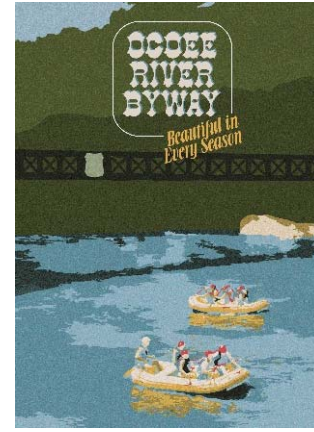




TM

Roadside Assistance

Tips for Protecting Scenic Byway Quality

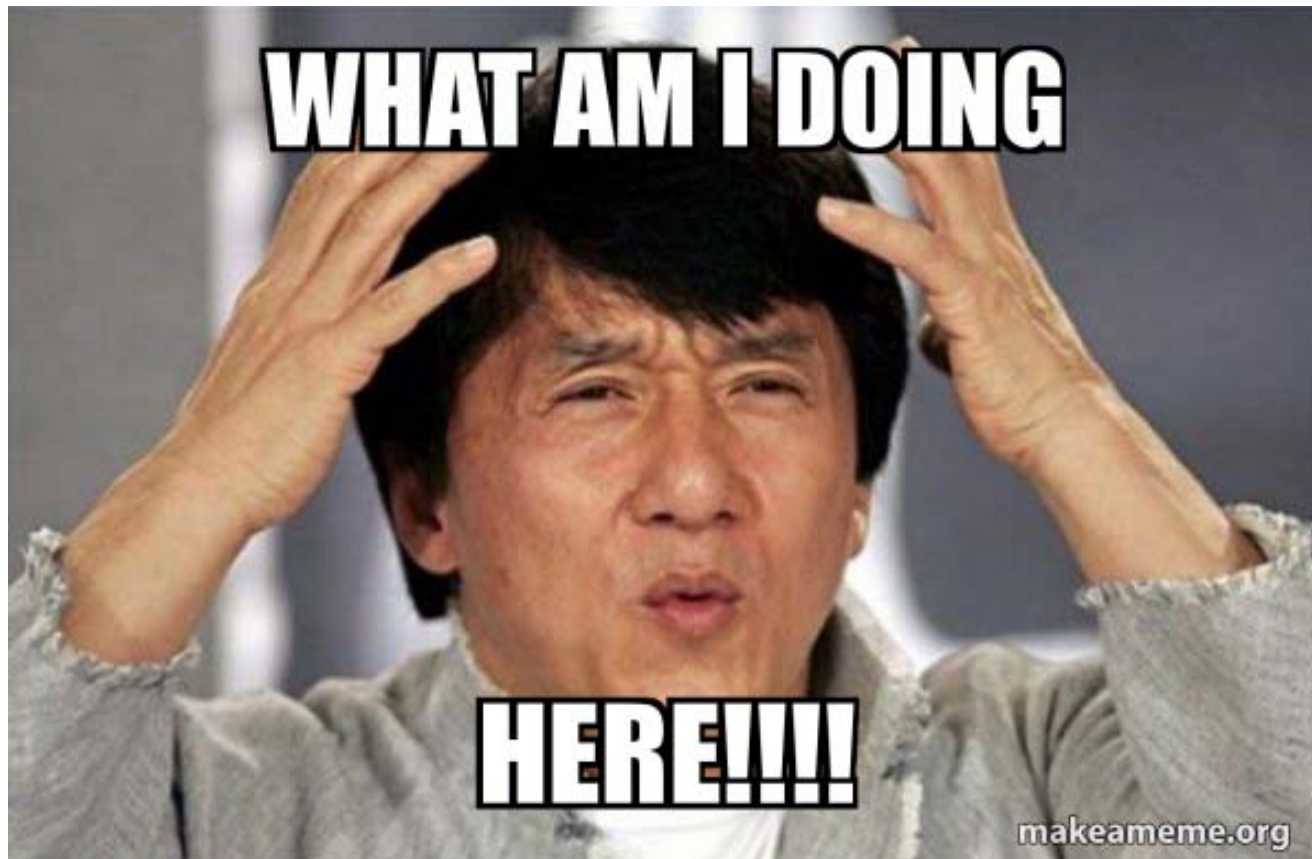
Primer



- **Scenic Byways Are:**
 - Designated
 - Authentic to a Specific Place
 - Tell the Story of America/Tennessee (America250)
 - ***Special***

Tip 1: Knowing Background Helps

Byway leaders should know a routes designation and what it means.



National Scenic Byway Program

- **Established in 1991 by IS-TEA**
- **USC Title 23, Section 162**
- **Benefits:**
 - America's Byways national marketing program
 - America's Byway Resource Center
 - National Scenic Byway Program grant opportunities
- **184 Routes Nationally**
 - 149 National Scenic Byways
 - 35 All-American Roads



Tennessee's Scenic Programming



- **Scenic Highway System Act of 1971**
§ 54-27-101
- **Tennessee Parkway System Act of 1981**
§ 54-17-201
- **Tennessee has NO State Scenic Byway Program**

Tip 2: Signs are Complicated

Byway leaders should understand that signage is important and is also a major maintenance item.



Signage



- **Expensive**
- **Controversial**
- **“Magic Bullet”**
- **Maintenance**
- **Useful life**
- **Too much signage?**

Byway Route Signage



- **Multi-state routes**

Byway Route Signage



- **Iowa Sign Policy**

Byway Route Signage

B – Examples of Directional assemblies for National and State Scenic Byways

Byway identification emphasized



Byway system emphasized



- **Chapter 2D – Guide Signs (page 273)**

Interpretive Panels



- **Examples: Sequatchie Valley NSB / Great River Road**

Interpretive Panels



- **Example: Cherokee Skyway**

Interpretive Panels



- **Example: Cherokee Skyway**

Gateways



Tip 3: Traveler Safety

Byway leaders should think about route conditions and what messages are conveyed to the travelling public about safety and access.

**The kids who were eating Tide pods
are now old enough to drive**



Weather Warnings



Smokies Road Info

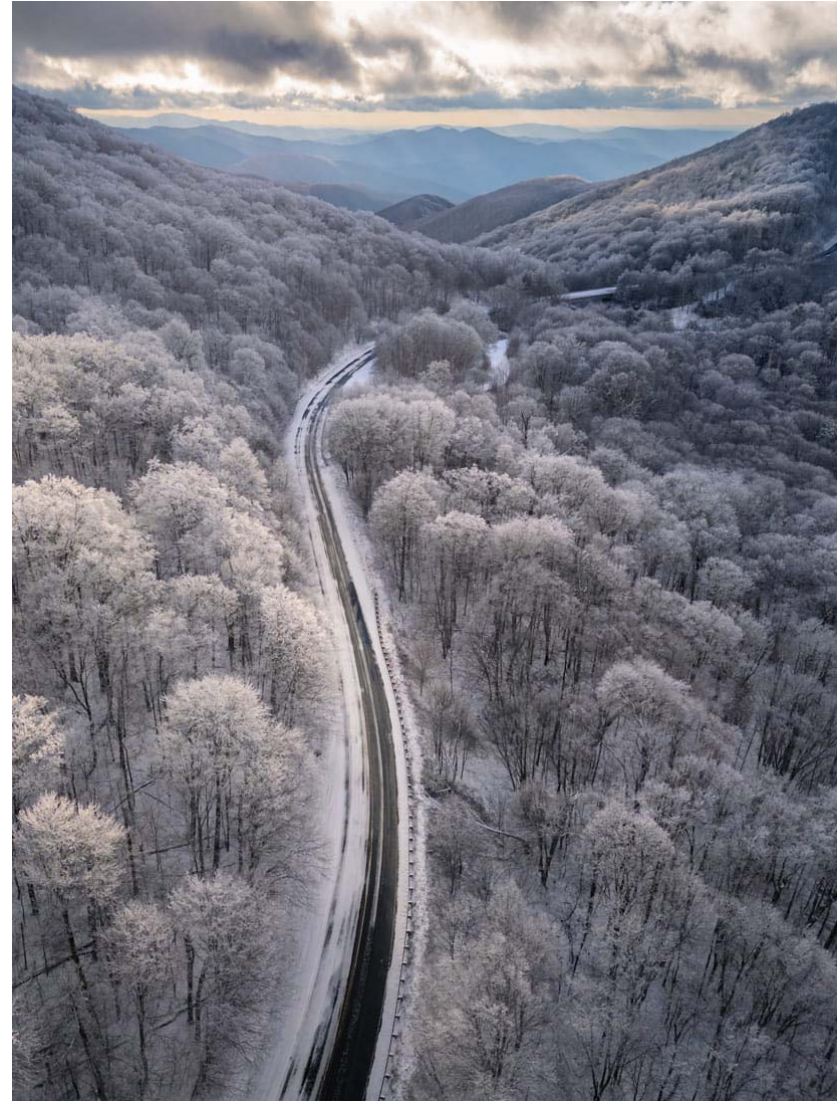
@SmokiesRoadsNPS

Follow

US Hwy 441/Newfound Gap Rd between Gatlinburg, TN and Cherokee, NC will close at 6 pm due to a high wind warning.

3:53 PM · 4/10/24 From Earth · **14K** Views

13 Reposts **64** Likes **2** Bookmarks



Safety

- Road conditions, weather



Safety



- **Double Arch Bridge (Natchez Trace)**

Safety



Rockfall Mitigation



Rockfall Mitigation



- **Good: fencing and engineered pins**



Rockfall Mitigation



- **Bad: concrete and walls**

Tip 4: Litter Adds Up



Byway leaders should have a plan to address and mitigate solid waste.

Trash Receptacles

- **Trash Receptacles**
 - Placement
 - Routine service



Litter



- **Litter research and trends**

Litter



- **Illegal dumping**

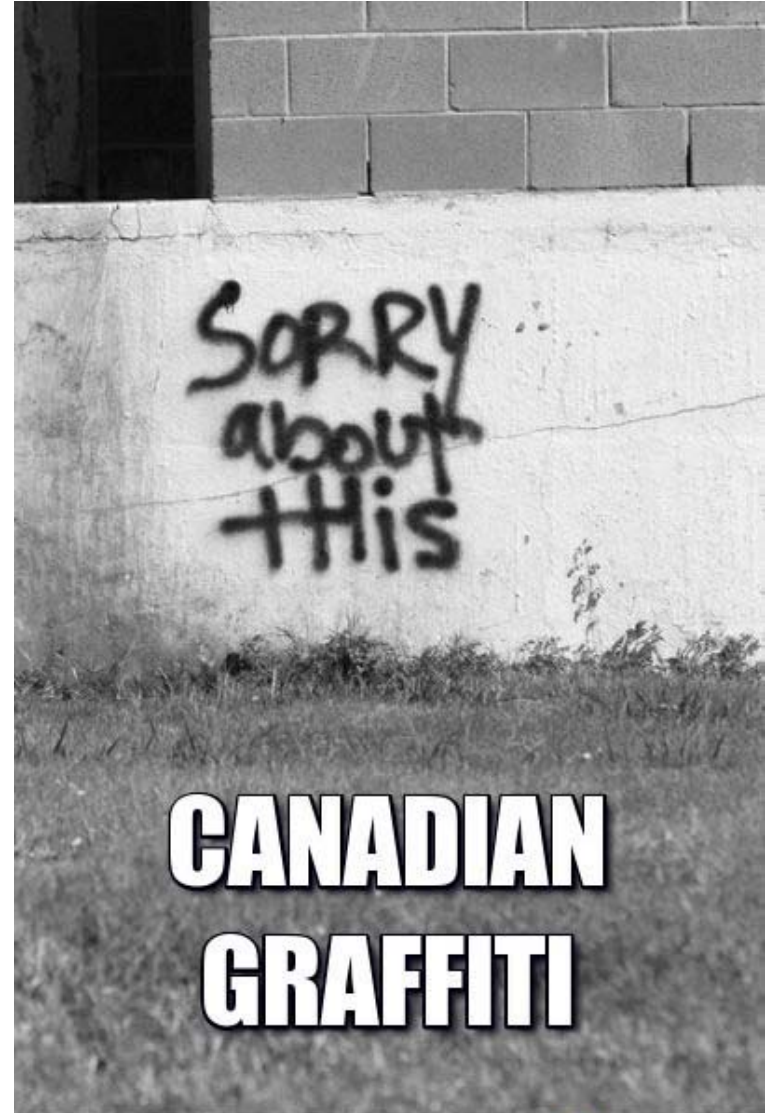
Litter



- **Example: Ocoee Scenic Byway**

Tip 5: Plan to Remove Graffiti

Byway leaders should expect graffiti and have a plan to address it.



MEMES & FUNNY PICS • FRABZ.COM

Graffiti



Graffiti



Anti-Graffiti Coating B97C00150
Sherwin Williams



Graffiti Gard IV Anti Graffiti Coating
Preco Industries Inc.



Si-Coat 528AG
Silicones Inc

Graffiti



- **Don't do this.**

Tip 6: Be Mindful of Guardrail



K r z #dvwz dv#k lv#j x | #j r lqj B#

Byway leaders should be mindful of the types of and colors of guardrail present on the route.

Guardrail



Guardrail

- **Don't let brown guardrail become zebra patterned**



Tip 7: Advocacy is Important



Byway leaders know that caring and advocacy will ensure a byway doesn't get left behind.

Tip 8: Communicate During Construction

Byway leaders should communicate throughout the life cycle of any construction project.

- **What's being destroyed?**
- **Do they know about our CMP?**
- **How long?**



Tip 9: Know Byway Facilities

Byway leaders should strategize how to improve facilities where needed.



Trail Heads

- **What is at the location and is it enough?**



Pull Offs and Picnic Areas



- **Example: Woodlands Trace NSB**

Before

Cedar Pond Improvements

After



Scenic Overlooks

Maintenance Time Schedule

Another Best Practice is to have a Maintenance Time Schedule for work to be accomplished to keep a Scenic Overlook inviting and operating at full use for the traveler.

Weekly: (typically on Monday after a high-travel weekend):

- Ensure that litter is picked up and trash receptacles are emptied
- Inspect for graffiti and damages
- Ensure restrooms are sanitary and properly stocked with supplies

Annually:

- Spring: Spot-spray herbicide on problem areas
- Summer and Fall: Mow and weed the viewing areas
- Fall: Examine pavement marking for possible restriping and repairs

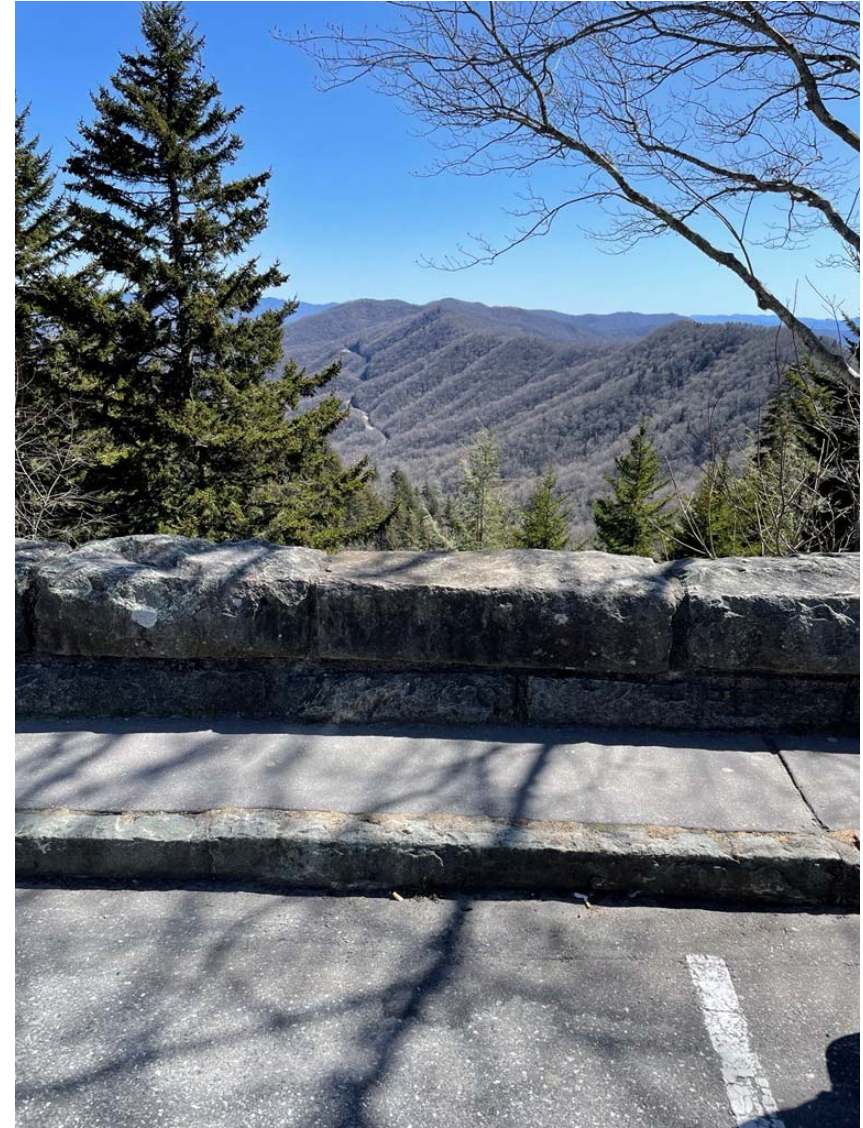
Every 3 years:

- Winter: Remove small trees and any woody growth in the viewing area using chainsaws and hand tools

Every 10 years or sooner if needed:

- Replace interpretive panels and key signage due to sun-fading
- Exception: Replace signs and panels that have been vandalized

Scenic Overlooks



- **Barriers**

Scenic Overlooks



- **Viewshed Maintenance**

Tip 10: Vegetation & Maintenance

Byway leaders should assume an 'all hands on deck' to tackle vegetation and maintenance issues.



Vegetative Maintenance

- **Invasives**
- **Utilities**



Pollinator Habitat & Native Plantings



Planted Areas



In Conclusion

Mike McClanahan

Tennessee Scenic Roadways Coordinator

(615) 806-2489

Michael.McClanahan@tn.gov

