



# 2011 Planning Conference

## STARS Workshop

Presented by: Tim Sedosky





# What is STARS?

## **Another Acronym - STARS**

**Structured**

**Transparent**

**Accountable**

**Reproducible**

**Sustainable**



# What is STARS?

**The Federal Highway Administration states:**

**The purpose of the STARS workshop series is to promote the exchange of ideas, data, tools, concepts and methods for better collaboration and information exchange between transportation planners and environmental practitioners in support of better integration of transportation planning and the project development process.**



# STARS

**April 26 & 27, 2011  
Charleston, West Virginia**

**2-Day workshop to discuss how  
Planning and Environmental can  
work together.**



# STARS

## ATTENDEES:

**WVDOH- Engineering, Environmental & Planning**

**MPO's- KYOVA, Morgantown, RIC, HEP**

**WV Division of Natural Resources**

**WV Department of Environmental Protection**

**WV State Historic Preservation Office**

**The West Virginia University**



# STARS

## ATTENDEES:

**Federal Highway Administration**  
**US Environmental Protection Agency**  
**US Fish & Wildlife Service**  
**US Army Corps of Engineers**



# STARS

## Workshop Goals

### PLANNING- ENVIRONMENTAL LINKAGE

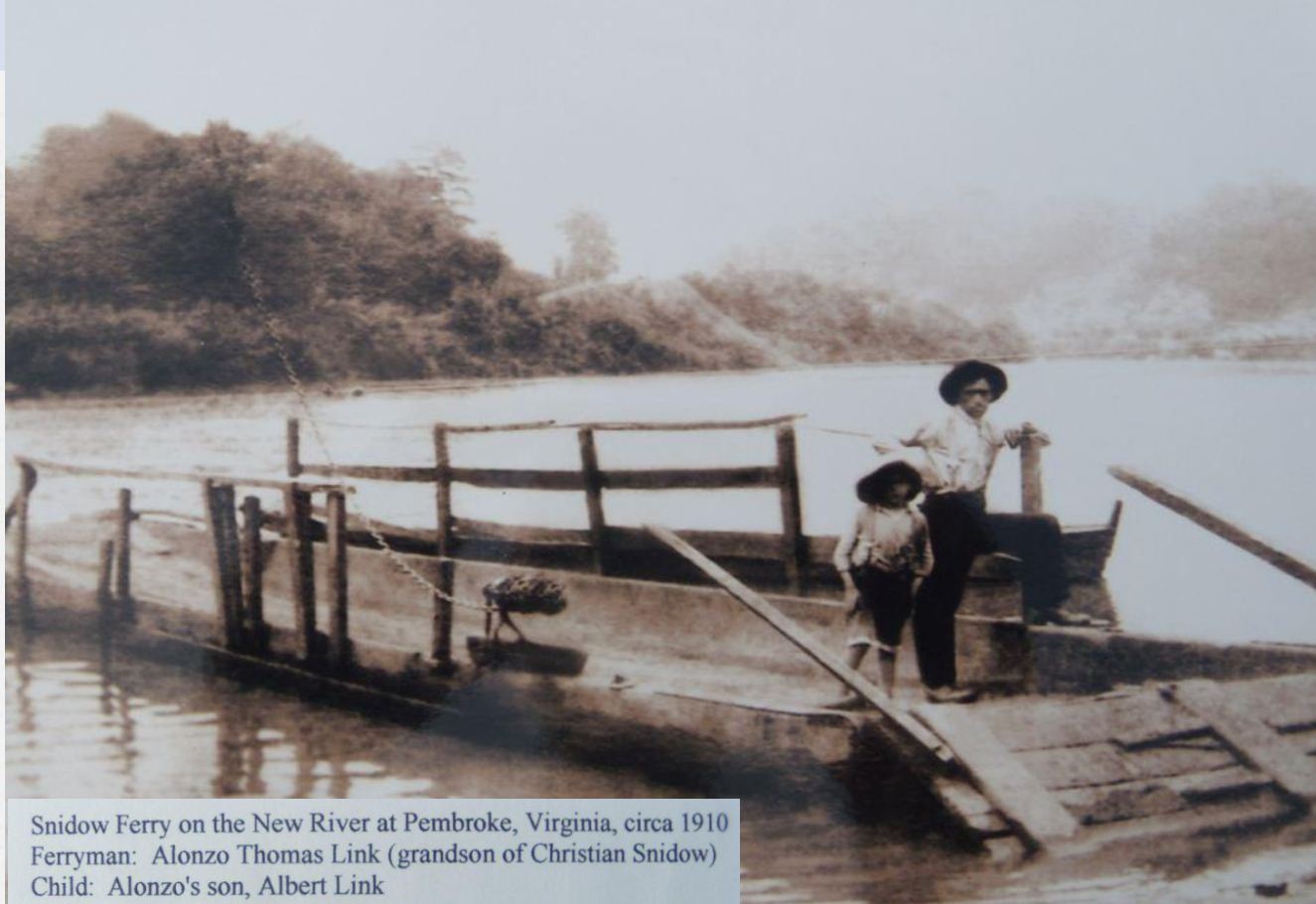
Meet and understand what the resource agencies do;

Understand the WVDOH/MPO Planning-Environmental-Engineering process;

#### **Identify-**

- Key steps for linking Planning and Environmental,
- Environmental and cultural resource data sets,
  - Where we go from here.

# Planning-Environmental Linkage?



Snidow Ferry on the New River at Pembroke, Virginia, circa 1910  
Ferryman: Alonzo Thomas Link (grandson of Christian Snidow)  
Child: Alonzo's son, Albert Link



# Planning-Environmental Linkage?





# Agency Presentations

## US Army Corps of Engineers

- Regulatory authorities include Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act.
- Regulate the placement of fill or dredged material into “waters of the US”.
- Permitting.
- Mitigation Banking.



# Agency Presentations

## US Environmental Protection Agency

- Has the authority to comment on all environmental issues under the National Environmental Policy Act (NEPA).
- Review of all of the topics associated with NEPA including upland resources, wetlands, environmental justice, air quality, etc.



# Agency Presentations

## US Fish & Wildlife Service

- Mission is to conserve, protect, and enhance fish, wildlife and plants and their habitats.
- Responsible for threatened or endangered species, migratory birds, significant fisheries and wetlands.
- Comment through the Section 7 of the Endangered Species Act and Section 404 of the Clean Water Act.



# Agency Presentations

## **WV Department of Environmental Protection**

- Division of Water & Waste Management- works to protect, restore and enhance West Virginia's watersheds in part through stream and wetland permitting and compensatory mitigation.
- Mitigation- Bank, In-lieu fee, Permittee responsible- watershed, on-site in-kind, or off-site and/or out of kind.



# Agency Presentations

## WV State Historic Preservation Office

- Mission is to identify, recognize, preserve and protect West Virginia's prehistoric and historic sites, structures and objects.
- Section 106 of the National Historic Preservation Act requires Federal agencies to consider the effects of undertakings on historic resources.



# Agency Presentations

## WV Division of Natural Resources

- Legislative authority to conserve and protect wildlife resources.
- Comment through the Section 401 Water Quality Certification Process to WVDEP.
- Working on a new inventory of wetlands in WV, as well as a new wetland assessment procedure.



# Agency Presentations

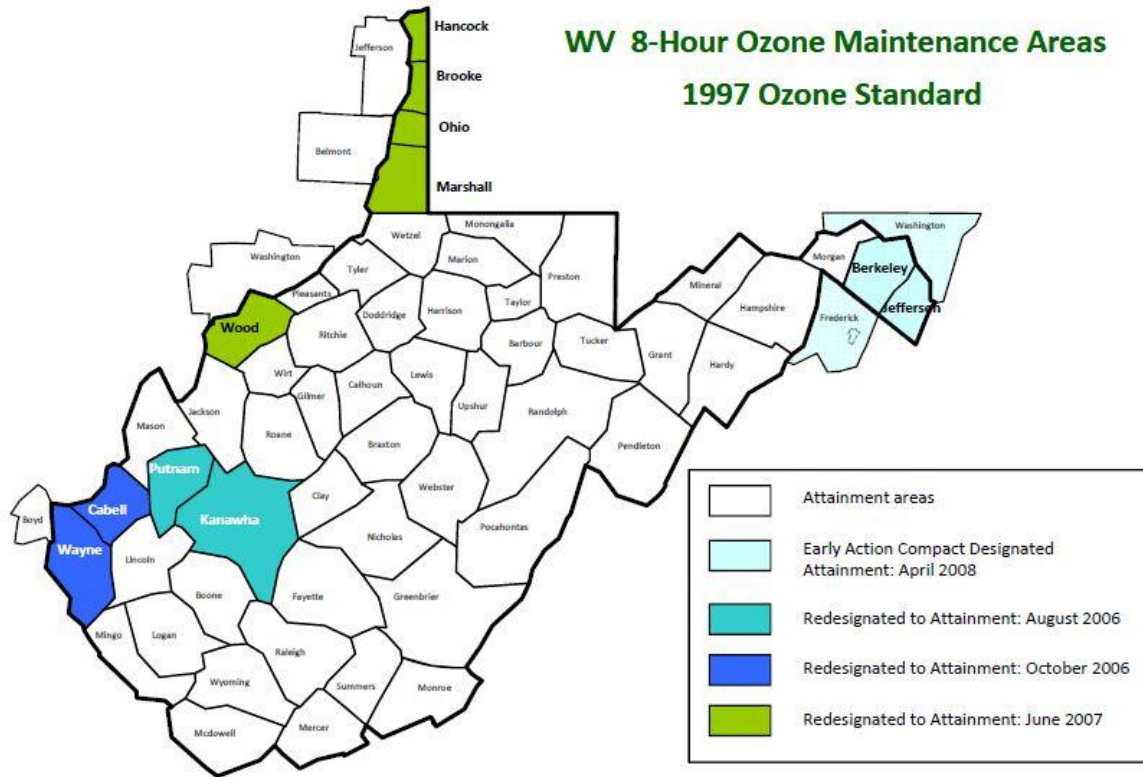
## WV Department of Environmental Protection, Division of Air Quality

- Transportation Conformity – ensures that projects that receive Federal funding are consistent with air quality goals.



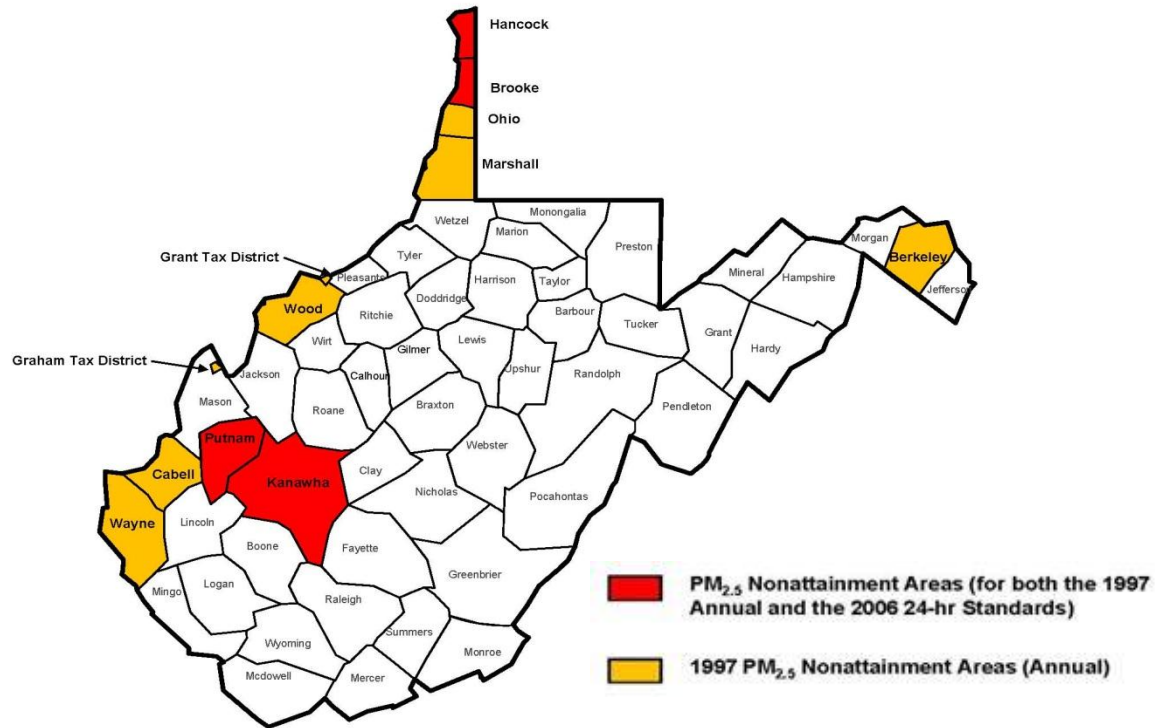


# Agency Presentations





# Agency Presentations





# Other Presentations



**MetroQuest**  
Engagement Made Easy



# Other Presentations



**Walter Veselka**

**West Virginia University**


**With Greg Akers, WVDOH**

**Strategic Highway Research  
Program 2**



## Other Presentations

 Continued research looking at ways to streamline the environmental review and permitting process.

 Reviewing mitigation sites to a certain degree to determine success/issues.



## Other Presentations



**MetroQuest**  
Engagement Made Easy

**Presented tools for community involvement in  
transportation planning and related issues.**

[www.metroquest.com](http://www.metroquest.com)



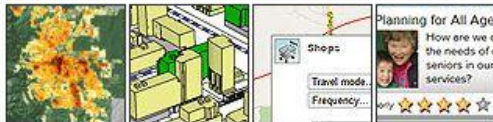
# Other Presentations

## Image Gallery

### Platforms



### Project Types



### Admin Tools



## Web



MetroQuest can be used online. It's simple, fun and fast. Using the latest in social networking it's easy for participants to help spread the word.

Close

Menu



# Other Presentations

## Image Gallery

### Platforms



### Project Types



### Admin Tools



## Kiosk



MetroQuest can be used on kiosks placed in high traffic public spaces for super high volume engagement. These kiosks can engage up to 500 people per day!

Close

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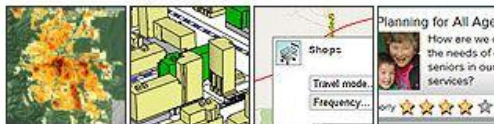
# Other Presentations

## Image Gallery

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### Admin Tools



## Interactive Workshops



MetroQuest workshops using wireless keypads for audience polling have been setting the standard for fun, informative and interactive workshop for years.

Close

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# Other Presentations

## Image Gallery

### Platforms



### Project Types



### Admin Tools



## Tablets



Take your engagement mobile with iPads and tablets. It's a fun way to engage people anywhere.

Close

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# STARS

Where do we go from here?





# STARS

## Next Steps for WVDOH



**Continue to work with resource agencies and reach out to them for new/updated data;**



**Keep/maintain data sets concerning environmental information in GIS format;**



**Develop a schedule to routinely meet/discuss current issues with MPO's;**



# STARS

## West Virginia STARS - 4/27/2011 "To Do" Assignments

Who	What	When	Status
<b>Group 1: Data &amp; Integrated Planning</b>			
DOH: Laura, Lovell, Tim, Karen, Hussein, Bill A., GOT Other: Lyle, Roger, Sam, Jason, Laura Hill, Barbara R., DHHR, Gene Smith - DEP	Identify and gather internal data	June 30, '11	
Ditto	Share list with applicable agencies for comment	June 30, '11	
	Work with other agency contacts to identify data that can be used for environmental/regulatory decision making in planning, secure access		
Tim S. and team, WVU	Compile/maintain data list for sharing	2011+	
<b>Group 2: Public Involvement</b>			
Danielle, Sara	Create survey (what media using, what's working, what willing to use etc.)	June '11	
Danielle, Sara	Send assessment to all via email	June '11	
Karen Allen	Develop checklist for public participation (avenues to be looking at, contacts)	Aug. '11	
Karen Allen	Share information, find out what EJ/PI already using	Sept. '11	
Tim S.	Get appointed representative for public participation for each agency	Oct. '11	
Karen Allen/Tim S.	Develop interagency public participation committee	Dec. '11	
Karen Allen/Tim S.	DOH to coordinate with Corps and FHWA	July '11	
Karen Allen/Tim S.	DOH to report back to agencies	Sept. '11	
<b>Group 3: Pre-NEPA Business Process</b>			
DOH Planning, meet with agencies - Rob P.	Meet with agencies to gain understandings of expectations, what the agencies want	Sept. '11	
DOH Planning - Rob & Staff	Assemble process outlines	Dec. '11	
DOH Planning - Rob, Karen, Tim	Identify gaps, internally and externally and strategies to fix		
DOH Planning	MOU with agencies on process	April '12	
Agencies involved (project team)	Re-evaluate		



# STARS

Planning

Resource Agencies



Environmental

Engineering/Construction



# STARS

## FINAL Documents

	Title	Owner	Area	Last Updated
	Agency Presentation - SHPO	support@esafhwa.org	Agency	4/18/2011
	Agency Presentation - USACE	support@esafhwa.org		4/14/2011
	Agency Presentation - USEPA	support@esafhwa.org		4/14/2011
	Agency Presentation - USFWS	support@esafhwa.org		4/14/2011
	Agency Presentation - WVDAQ	support@esafhwa.org		4/14/2011
	Agency Presentation - WVDEP	support@esafhwa.org		4/14/2011
	Agency Presentation - WVDNR	support@esafhwa.org		4/14/2011
	Agenda-STARS Workshop (Final)	support@esafhwa.org		4/25/2011

## DRAFT Documents

	Title	Owner	Area	Last Updated
	Break Out 1	support@esafhwa.org		4/26/2011
	Common Data Sources	support@esafhwa.org		2/18/2011
	Local Data Set and Resources	support@esafhwa.org		4/21/2011
	WV Assignments	support@esafhwa.org		4/27/2011
	WV Contact Data Sheet	support@esafhwa.org		4/13/2011
	WV STARS Workshop Agenda	support@esafhwa.org		2/18/2011

## Key Links

- ▶ FHWA Eco-Logical (Final Report, February 2010)
- ▶ FHWA Eco-Logical (Website)
- ▶ FHWA Exemplary Ecosystem Initiatives
- ▶ FHWA Planning and Environmental Linkages
- ▶ FHWA Programmatic Summary
- ▶ SHRP CO6A -- Integrated Ecological Framework
- ▶ SHRP CO6A -- Agency Cases
- ▶ SHRP CO6A -- Other Multiple Benefit Frameworks
- ▶ SHRP CO6A -- Other Species and Habitat Frameworks



# STARS

## Contact Information and Data Sources

Organization	Data Types and Sources (URLs) (see examples below)	Name	E-Mail	Phone Number
MPOs				
WWW	<a href="http://www.triplew.org">www.triplew.org</a> – MPO	Randy Durst	randy.durst@movrc.org	(304)422-4993
RIC	<a href="http://www.region3.org">www.region3.org</a> – MPO	Scott Ferry	scottferry@wvregion3.org	(304)744-4258
HEP	<a href="http://www.hepmpo.net">www.hepmpo.net</a> – MPO	Robert Gordon	rgordon@hepmpo.net	(304)263-1743
BELOMAR	<a href="http://www.belomar.org">www.belomar.org</a> – MPO	Bob Muransky	bmuransky@belomar.org	(304)242-1800
BHJ	<a href="http://www.bhjmpc.org">www.bhjmpc.org</a> – MPO	Mike Paprocki	mikepap@bhjmpc.org	(740)282-3685
Morgantown	<a href="http://www.planttogether.org">www.planttogether.org</a> – MPO	Bill Austin	baustin@moncpc.org	(304)291-9571
KYOVA	<a href="http://www.wvs.state.wv.us/Kyova">www.wvs.state.wv.us/Kyova</a> - MPO	Saleem Salameh	ssalameh@ntelos.net	(304)523-7434
Census Bureau	Population/income/etc ( <a href="http://www.census.gov">www.census.gov</a> ) County or city ( <a href="http://quickfacts.census.gov/gfd/states/54000.html">//quickfacts.census.gov/gfd/states/54000.html</a> )			
WVU Regional Research Institute	Population projection ( <a href="http://www.rr.i.wvu.edu">www.rr.i.wvu.edu</a> )  ( <a href="http://rr.i.wvu.edu/PopWeb/CountyProjection/CountyList.htm">rr.i.wvu.edu/PopWeb/CountyProjection/CountyList.htm</a> )			
NRCS	Soils ( <a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a> )			
ACOE	Waters of U.S. ( <a href="http://www.lrh.usace.army.mil">www.lrh.usace.army.mil</a> )			





# STARS

## Contact Information and Data Sources

USEPA	Lists of Air Quality Nonattainment and Maintenance Areas:  <a href="http://www.epa.gov/oaqps001/greenbk/index.html">http://www.epa.gov/oaqps001/greenbk/index.html</a>  <a href="http://www.epa.gov/oaqps001/greenbk/ancl.html#WEST VIRGINIA">http://www.epa.gov/oaqps001/greenbk/ancl.html#WEST VIRGINIA</a>  <a href="http://www.epa.gov/oaqps001/greenbk/gmcs.html#WEST VIRGINIA">http://www.epa.gov/oaqps001/greenbk/gmcs.html#WEST VIRGINIA</a>			
USFWS	Endangered & threatened species recovery plans ( <a href="http://www.fws.gov/endangered/species/recovery-plans.html">www.fws.gov/endangered/species/recovery-plans.html</a> )	Barb Douglas	Barbara_Douglas@fws.gov	304-636-6586 ext. 19
USFWS	County list of endangered & threatened species in WV ( <a href="http://www.fws.gov/westvirginiafieldoffice">www.fws.gov/westvirginiafieldoffice</a> )	Barb Douglas	Barbara_Douglas@fws.gov	304-636-6586 ext. 19
USFWS	Information, Planning, and Conservation System (IPaC: a project planning tool for sensitive resources, BMPs, etc.—under development) ( <a href="http://ecos.fws.gov/ipac">http://ecos.fws.gov/ipac</a> )	Mike Horton	Michael_Horton@fws.gov	703-358-2371
USFWS	Critical habitat of endangered & threatened species ( <a href="http://ecos.fws.gov/ecos/indexPublic.do">http://ecos.fws.gov/ecos/indexPublic.do</a> )	Barb Douglas	Barbara_Douglas@fws.gov	304-636-6586 ext. 19



STARS

**FHWA Environment Website:**

[www.environment.fhwa.dot.gov](http://www.environment.fhwa.dot.gov)

**FHWA STARS Website:**

[www.environment.fhwa.dot.gov/integ/resources\\_training.asp](http://www.environment.fhwa.dot.gov/integ/resources_training.asp)

**Charleston Workshop Website:**

[http://esafhwa.org/site/alias\\_fhwa-stars/17946/default.aspx](http://esafhwa.org/site/alias_fhwa-stars/17946/default.aspx)



STARS

**Thank You**

**Timothy.B.Sedosky@wv.gov**

**304/558-9575**

**Karen.E.Allen@wv.gov**

**304/558-9573**