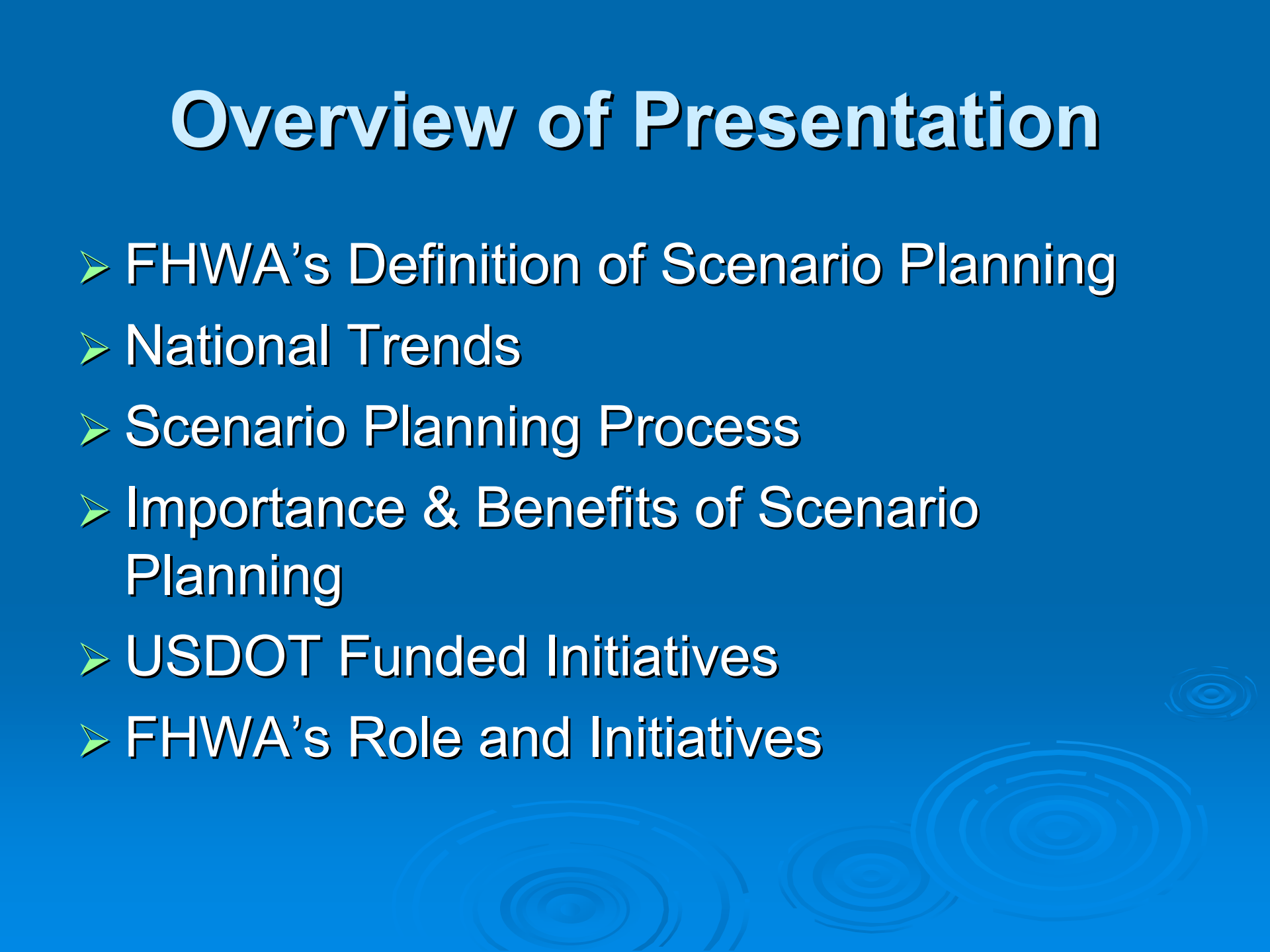


Overview of Presentation

- FHWA's Definition of Scenario Planning
 - National Trends
 - Scenario Planning Process
 - Importance & Benefits of Scenario Planning
 - USDOT Funded Initiatives
 - FHWA's Role and Initiatives
- 

What is Scenario Planning?



Scenario Planning Laymen's Terms

It is better to “get the future imprecisely right” than it is to “get the future precisely wrong”



FHWA's Definition of Scenario Planning

“Scenario Planning is a process in which transportation professionals and citizens work together to analyze and shape the long-term future of their communities. Using a variety of tools and techniques, participants assess trends in key factors such as transportation, land use, demographics, health, etc. Participants bring the factors together in alternative future scenarios, each of these reflecting different trend assumptions and tradeoff preferences. In the end all members of the community reach agreement on a preferred scenario”.

Scenario Planning: An Integrated Approach to Decision Making

Technical
Analysis



Preparation
Tools

The Plan

Public Involvement
Techniques



Public Sector

Civic Sector

Federal Agencies

Business associations, BIDs

State DOT
MPOs
Transit Agencies

Advocacy organizations, professional groups

Local
Planning Comm,
depts, agencies

Citizens &
Elected Officials



**“The future ain’t
what it used to be.”**

-Yogi Berra



Demographics

- Current growth patterns are more spread out across the country.
- In the 1990's, every state in the country experienced growth.
- Based on 2000 statistics, more than half the US population lived in the suburbs.
- Half of the US population worked outside the county in which they live.

Congestion

- TTI's 2004 Urban Mobility Report shows traffic congestion growing.
- In 2002, congestion cost about \$63.2 billion in the top 85 urban areas.
- Travel demand continues to outpace improvement in transportation capacity

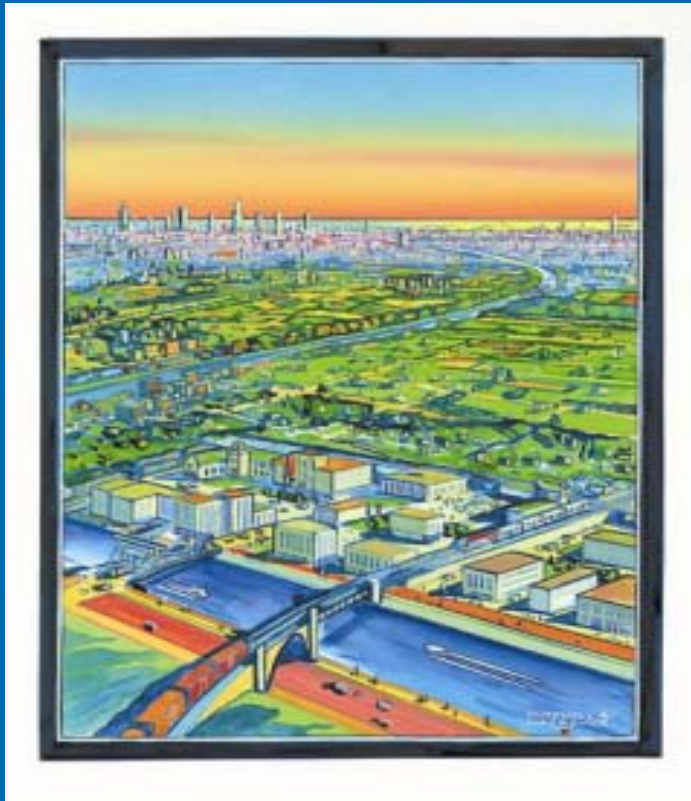
Environment

- Dozens of laws have been passed by Federal, State and local governments.
- Environmental quality has improved enormously.
- Population & economic growth continue to pressure environmental resources
- Americans want to improve the environment while accommodating housing, economic development, & recreation needs-allowing them mobility.

Why do it?



The Importance of Scenario Planning to State & Local Partners



- Enhances ability to respond to change
- Helps to manage and prioritize use of limited resources
- Provides information to avoid potential consequences and to seize opportunities
- Provides tools to assess transportation's impact on communities
- Facilitates consensus building among a wide variety of stakeholders

Benefits of Scenario Planning

- Analyzes complex issues through:
 - Better analytical framework and process
 - Better data
 - System oriented tools
- Facilitates consensus building
 - Builds capacity for communities to actively participate
 - Improves communication and understanding
 - Enhances decision making framework



FHWA 2004 Scenario Planning Initiatives

**Strategic initiative
to: “Promote
scenario planning
and other innovative
approaches to
improve the quality
of statewide and
metropolitan
transportation plans
and programs.”**

- New York
- Rhode Island
- Hawaii

FHWA Activities to Date

- In FY2004, FHWA made available over \$560 million – more than half a billion dollars - for state and metropolitan transportation planning
- National Scenario Planning Roundtable- September 2003
- University of Utah Scenario Planning Research- November 2003
- Scenario Planning Video Conference with three key FHWA Divisions- January 2004
- APA Federal Planning Division Workshop & APA National Conference- April 2004

FY 05 Initiatives

- Funding Coalition for Utah's Future- "*2005 Greater Wasatch Land Use and Transportation Vision*"
- Completion of University of Utah Scenario Planning Study
- National Broadcast- March 3, 2005
- Funding Sacramento Area Council of Governments (SACOG) "Blueprint Project"
- Focus on Four new FHWA Divisions:
 - Florida – December 2004
 - Illinois – April 2005
 - Iowa - May 2005
 - North Carolina - July 2005

Federal Role

FHWA will:

- Encourage the use of PL and other transportation funds to implement Scenario Planning;
- Provide feedback on efforts being planned or implemented;
- Provide information on similar efforts;
- Identify resources and tools
- Facilitate peer workshops



Contact

Sherry Ways, FHWA @ (202) 366-1587

sherry.ways@fhwa.dot.gov