

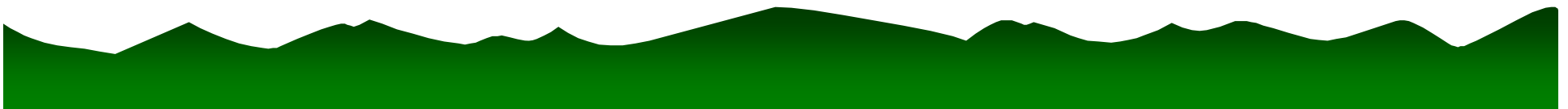


**Context Sensitive Solutions –
What does it mean during construction?**

Context Sensitive Solutions

FHWA defines CSS as...

... a collaborative, interdisciplinary approach that involves all stakeholders to develop a transportation facility that fits its physical setting and preserves scenic, aesthetic, historic and environmental resources, while maintaining safety and mobility.



Context Sensitive Solutions

“CSS recognizes that transportation projects are not just the responsibility or concern of engineers and constructors, or for that matter only the responsibility of the DOT or transportation agency. CSS calls for interdisciplinary collaboration of technical professionals, local community interest groups, landowners, facility holders. “

“CSS is first and foremost about a transportation agency carrying out its mission – providing for safety and mobility of the public.“

“CSS Is thus all about completing projects.”

CSS Principles

- **Respect the context – people, place, users**

**Involve the stakeholders
throughout the process**

- **Make decisions in an agreed upon and transparent process**
- **Look for creative solutions to address the issues**
- **Build support and complete projects**



CSS Attitudes

**My goal is to get the most for everyone,
including me**

If you win, I can win

**There is not one right solution, but a wealth
of possibilities from which to choose**

I cooperate to get what I want

Creating makes conceding unnecessary



Tactics

**Setup multi-discipline teams that include
'citizen' stakeholders**

Design a process and get endorsement

Steps you will take

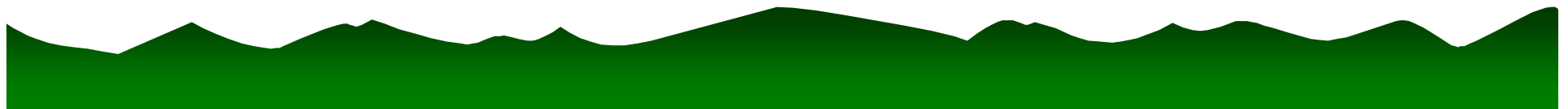
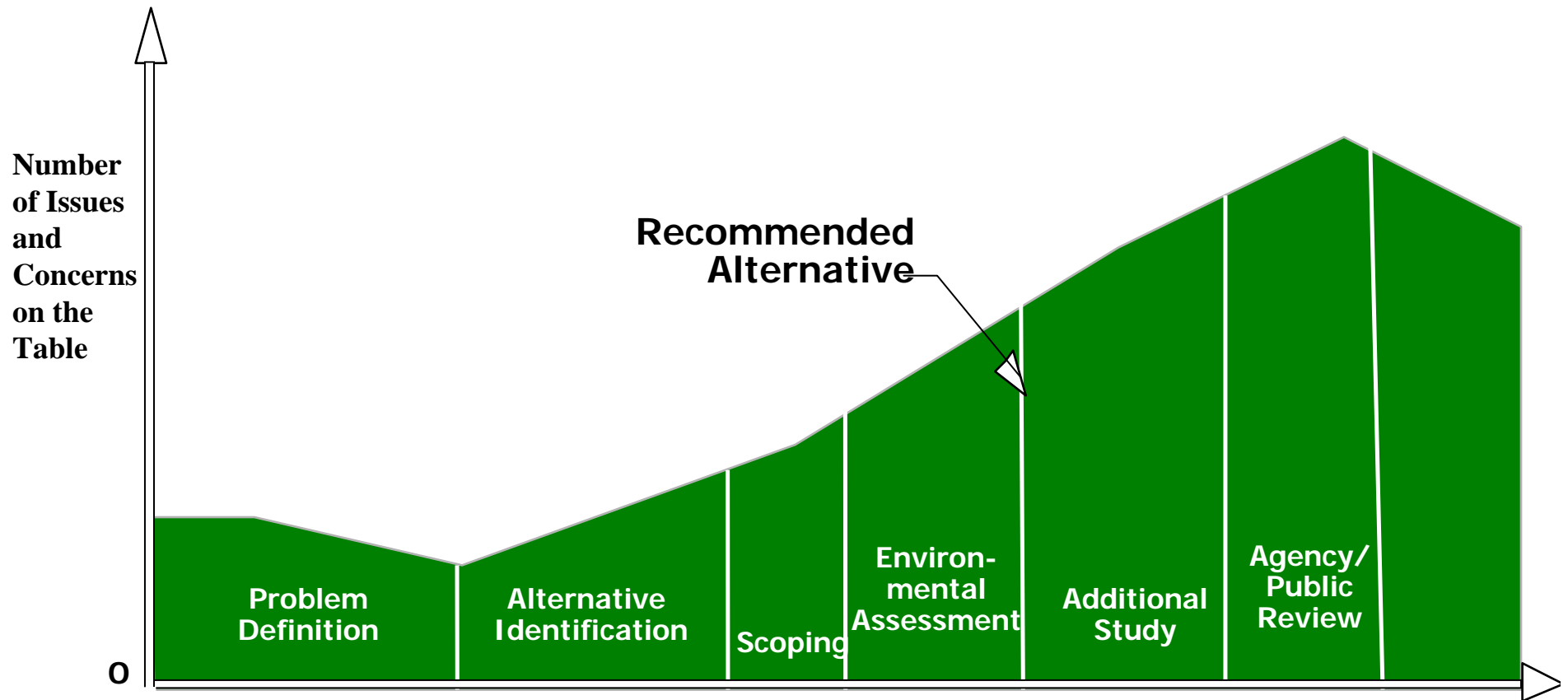
The people you will involve

The criteria or objectives you will use to choose

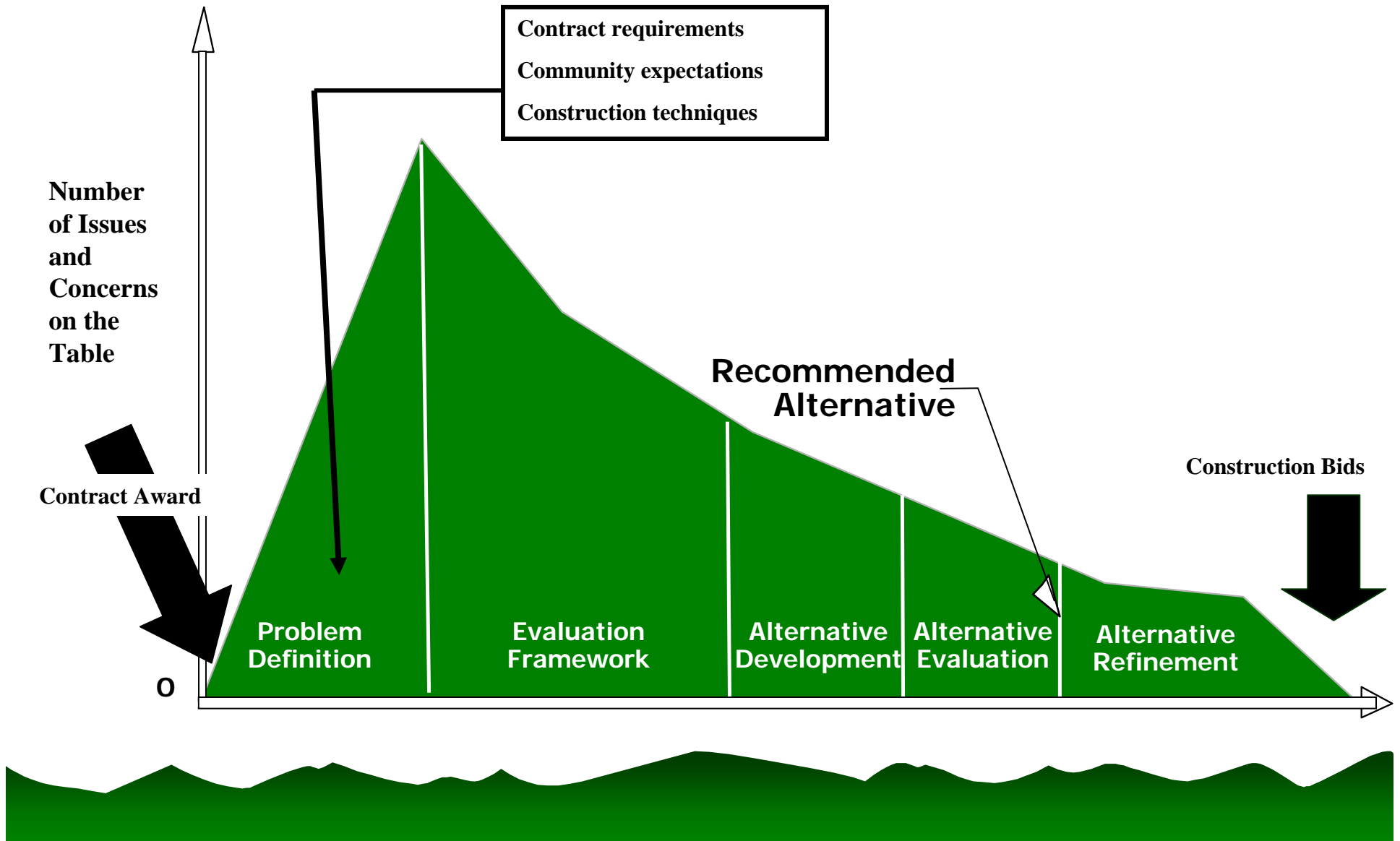
Identify Issues Early



The traditional process...



moves to one that looks like this...

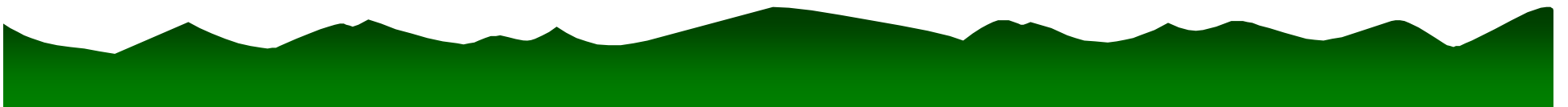


Tactics

Ask what stakeholders are concerned about
Write it down

Use concerns and issues to develop criteria
Track how each concern becomes a criterion

Develop alternatives with the issues in mind
Track how alternatives address issues



The I-70 Mountain Corridor



The I-70 Mountain Corridor Context

The I-70 Mountain Corridor is a magnificent scenic place. Human elements are woven through breathtaking natural features.

The integration of these diverse elements has occurred over the course of history.

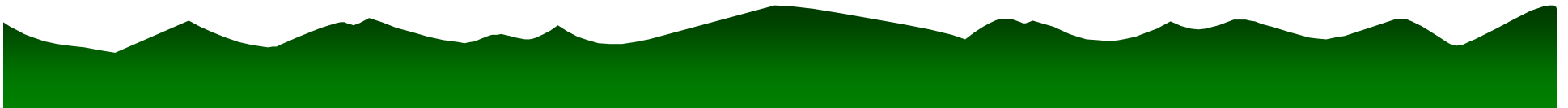
This corridor is a recreational destination for the world and a route for interstate and local commerce.

It is our commitment to seek balance and provide for 21st century uses.

We will continue to lead in fostering and nurturing new ideas to address the challenges we face.

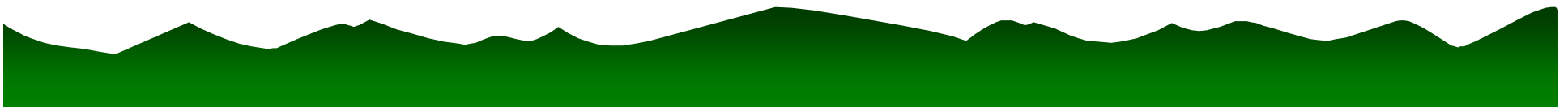
The vision we share for the corridor respects individual communities and the natural environment while providing safe and efficient travel.

Well thought-out choices create a sustainable legacy.

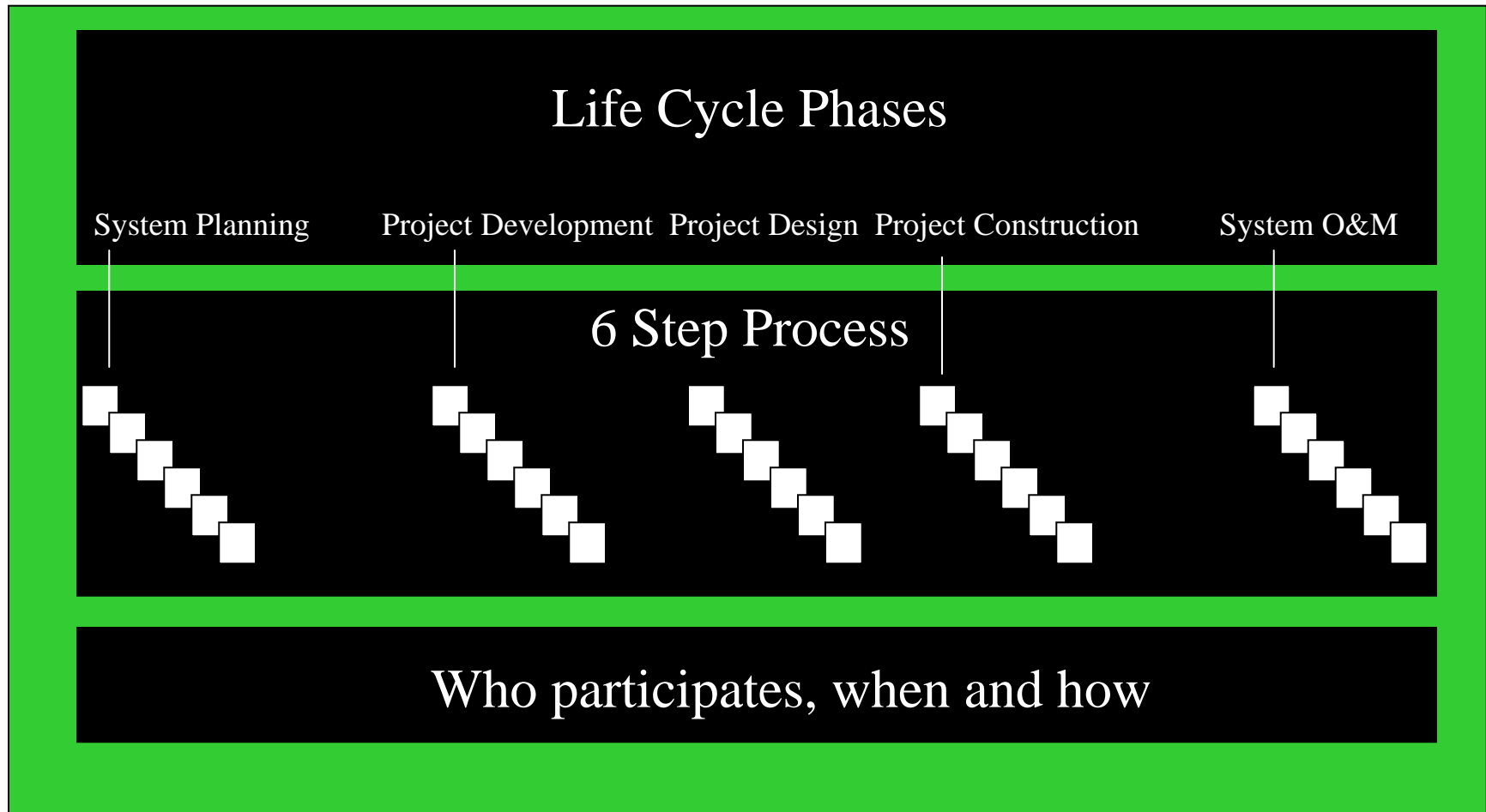


Core Values

Sustainability
Decision Making
Safety
Healthy Environment
Historic Context
Communities
Mobility and Accessibility
Aesthetics



I-70 CSS Decision Process



I-70 CSS Tactics During Construction

Project Leadership Team **(Multi-stakeholder team)**

Expands to include the Contract Manager and the Contractor

History of the issues, design, stakeholders **(Identifying issues early)**

Provides a connection back to property owners, neighborhoods, and businesses

Work Plan **(agreement on how to solve the problems)**

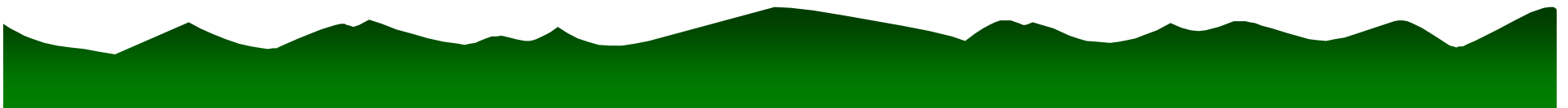
Determine decision process for
Large changes
Emergencies
Time Critical

Public Information Plan
Newsletters, web site, hot line, drop-in centers



What Are the Fundamentals?

- **Communities are the experts on context**
- **Context is multi-discipline, therefore projects are a balance between elements of context**
- **Solutions arises from the issues**
- **Looks at the improvement as one element within the community fabric.**
- **Solve a specific problem thinking regionally.**
- **No perfect solutions, there are balanced solutions.**



Myths and Facts about CSS

Myth	Facts
Adds Costs	Adds value through secondary benefits Gets the most effective, balanced, and acceptable solutions Saves money in the big picture Costs may occur earlier in the project
Results in extravagant solutions	Results in appropriate solutions
Will make everyone happy	Will result in agreements, or understanding, or acceptance of the solution
Anyone can do it	Requires a fundamental change in approach and process
Means more public meetings	Means effective public meetings that are directed toward solutions and establishing ownership of the solutions
Means a loss of control “Giving in”	Solutions satisfies Purpose and Need, consistent with the contract, are safe, and carry out the DOT mission Balances everyone’s requirements
We have been doing it	Sometimes yes, sometimes no The measure is acceptance of the process



