



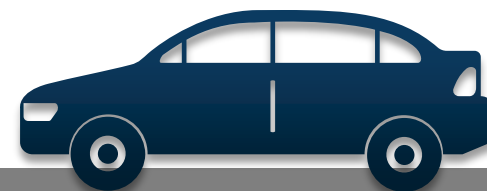
Safe Streets and Roads for All

Technical Assistance Center

The Safe System Approach and Your Action Plan Workshop:

Strategy and Project Selections

www.ss4aclearinghouse.org



What are:

Strategy and Project Selections

Identification of a comprehensive set of projects and strategies, shaped by data, the best available evidence, and noteworthy practices, that will address the safety problems described in the Action Plan.

Example of Project Selection

Missoula, MT

The City of Missoula generated a prioritization framework that scored and filtered project priorities.

PROJECT PRIORITIZATION -CITY

Capital Improvement Plan (CIP) Priorities

Evaluation Factors

Why?

- Plan Conformity
- Connectivity
- Access
- Safety

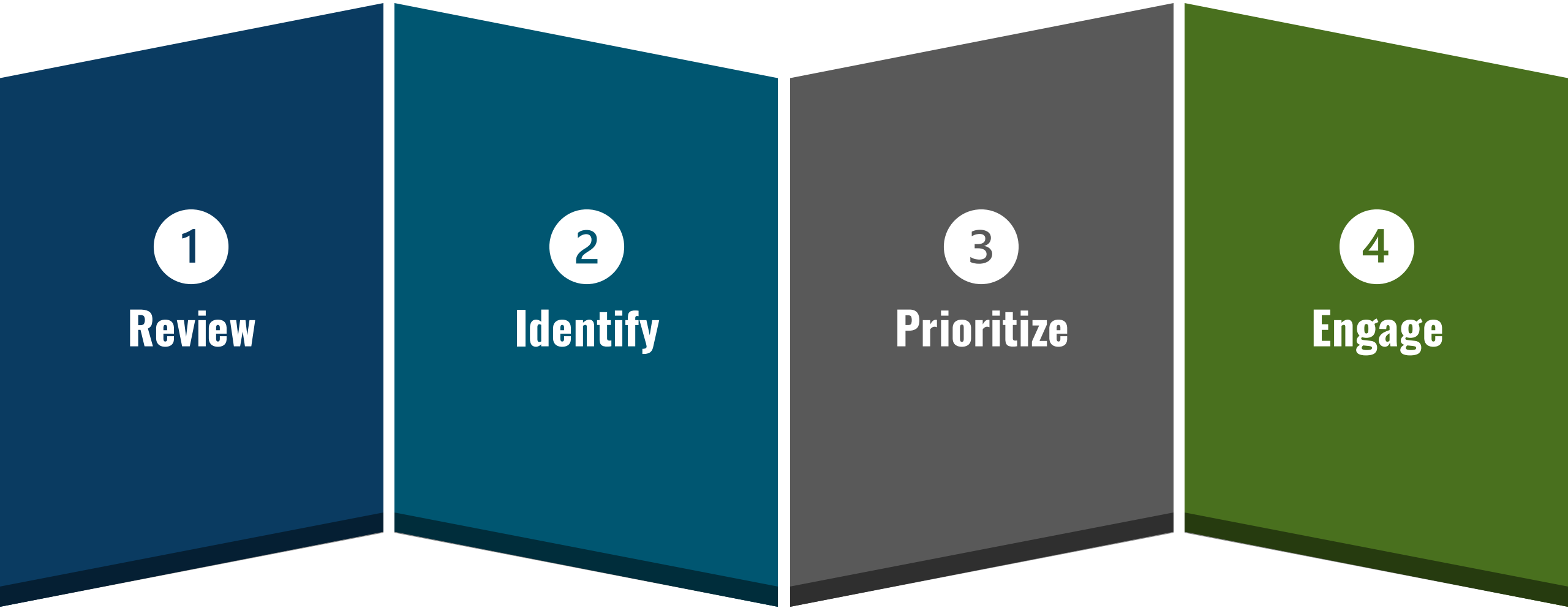
When?

- Readiness
- Leverage

Project	Name	Project Type	Project Score
54	Westside Area Replacement	Sidewalk	82
102	Broadway/Toole/California	Spot Improvements	74
6	California Street	Full Reconstruction	73
38	Higgins	Reconfiguration	73
26	Burton	Neighborhood Greenways	72
28	Kent/Central	Neighborhood Greenways	72
69	Broadway/Cooper	Spot Improvements	72
1	South Ave	Full Reconstruction	71
56	Eaton	Sidewalk	71
82	Ron's River Trail	Trails	71
16	BUILD Grant	Full Reconstruction	70
47	10th/Eaton/Spurgin	Sidewalk	69
60	Turner/Worden/N 5th	Sidewalk	69
30	Ivy/Franklin/Park	Neighborhood Greenways	68

Project Type Key:	
Green	= Trails
Yellow	= Reconfiguration
Red	= Spot Improvement
Orange	= Full Reconstruction
Purple	= Neighborhood Greenways
Blue	= Sidewalk

Thought Starter Framework



1

Review

Review your work to date to identify your safety problems.



Identify your safety problems by analyzing quantitative and qualitative data.

- What trends and themes are uncovered when you analyze:

Quantitative Data

- Crash data
- Historical trends
- Systemic risk factors

Qualitative Data

- Local concerns
- Anecdotes and observations
- Perceived safety

2

Identify

Identify potential safety improvements that address your community's safety issues.



Assemble a list of *potential* safety improvements that address your safety problems.

Review:

Local policies and programs

FHWA's 28 Proven Safety Countermeasures

Your State's approved countermeasures/Crash Modification Factors (CMFs)

Your State's design standards



MAKING OUR ROADS SAFER

One Countermeasure at a Time

OFFICE OF SAFETY

Proven Safety Countermeasures

SPEED MANAGEMENT



Speed Safety Cameras



Variable Speed Limits



Appropriate Speed Limits for All Road Users

ROADWAY DEPARTURE



Wider Edge Lines



Enhanced Delineation for Horizontal Curves



Longitudinal Rumble Strips and Stripes on Two-Lane Roads



SafetyEdge™



Roadside Design Improvements at Curves



Median Barriers

INTERSECTIONS



Backplates with Retroreflective Borders



Corridor Access Management



Dedicated Left- and Right-Turn Lanes at Intersections



Reduced Left-Turn Conflict Intersections



Yellow Change Intervals



Systemic Application of Multiple Low-Cost Countermeasures at Intersections



Pedestrians/Bicycles

PEDESTRIANS/BICYCLES



Crosswalk Visibility Enhancements



Leading Pedestrian

Check Out:

- CMF Clearinghouse
- National Highway Traffic Safety Administration Countermeasures That Work

3 Prioritize

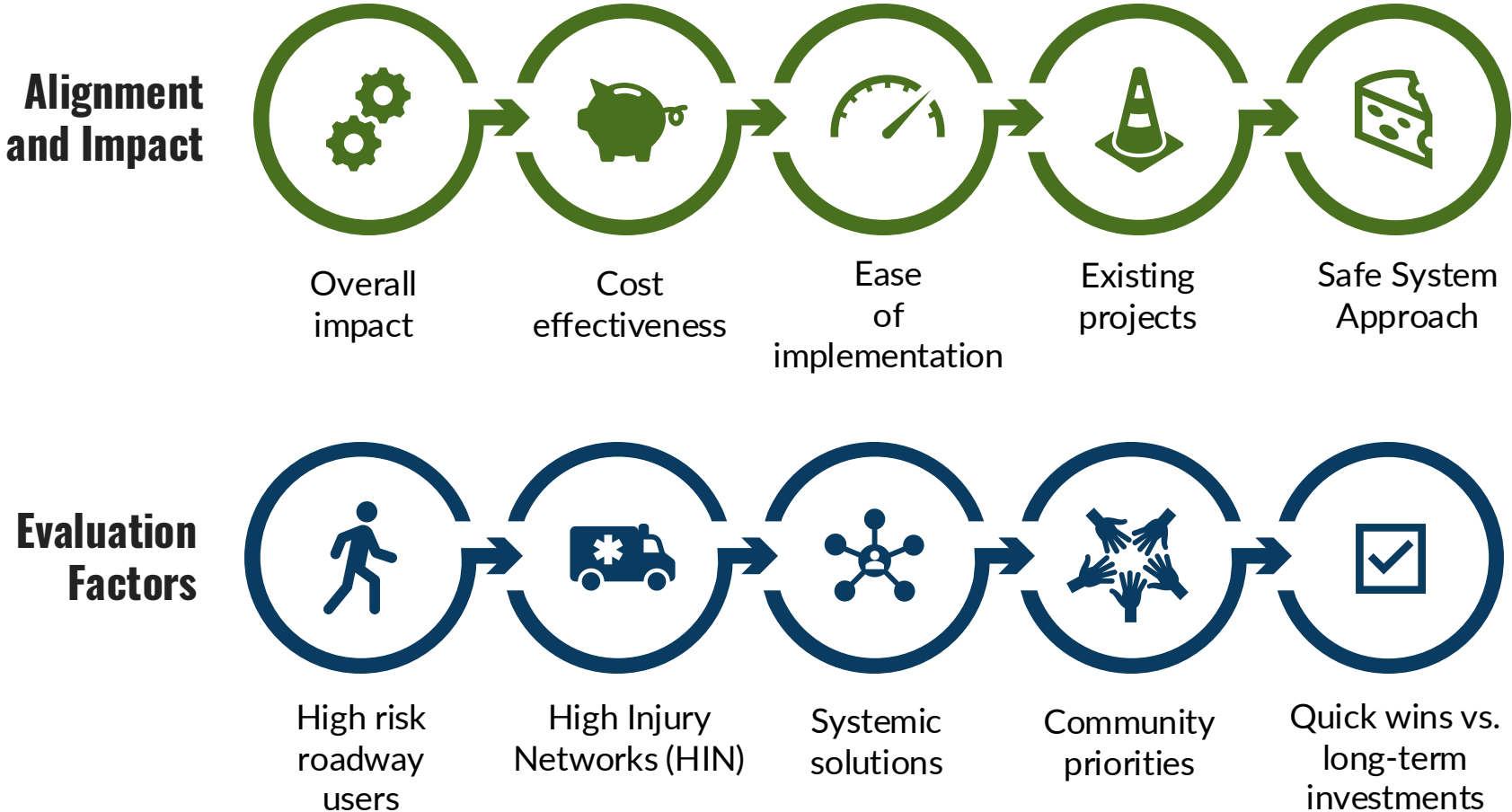
Prioritize those strategies and locations that help address safety problems.

Remember:
Sometimes prioritization occurs iteratively or out of order!



Prioritize your *potential* projects into a *final* list of projects.

Consider potential factors like:



3

Prioritize

Prioritize those strategies and locations that help address safety problems.

David Ederer's Safe Systems Pyramid



The [Safe System Pyramid](#) (referenced above) was adapted from the Health Impact Pyramid to more fully address roadway safety needs. [Learn more about the Safe Systems Pyramid.](#)

4

Engage

Continue stakeholder engagement for feedback on an on-going basis.



Actively involve community members to create community buy-in and support for projects.



Keep the community informed of progress on projects through regular updates.

Engagement is Key!

Create a continuous feedback loop with your community. Having their input and understanding their priorities is critical to the long-term success of your projects.

