

Pedestrian Improvement Section
for the
Transportation Programming Guide

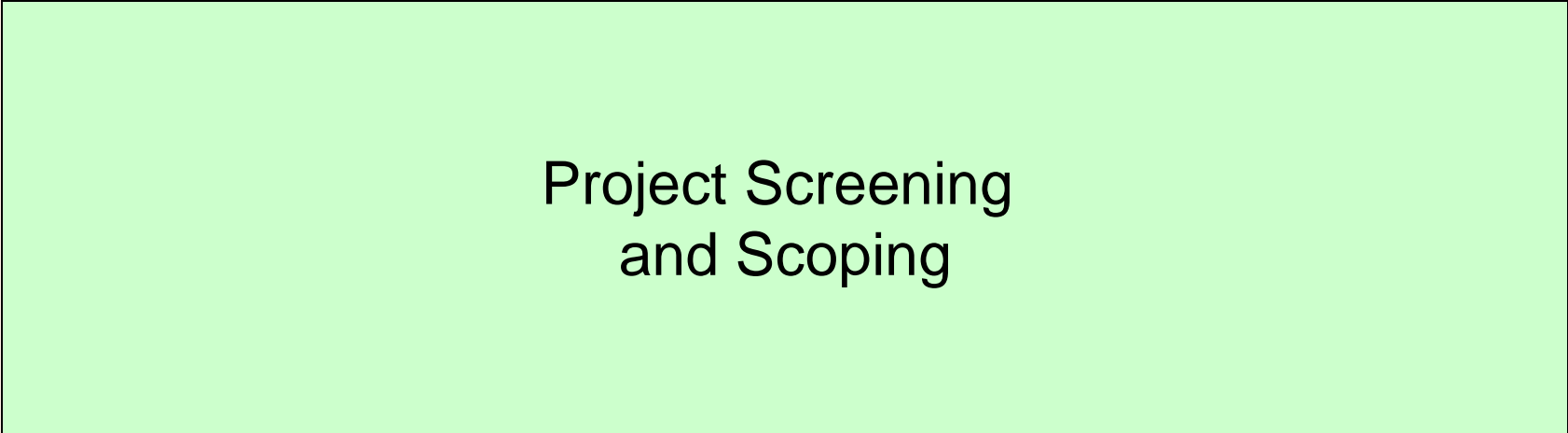
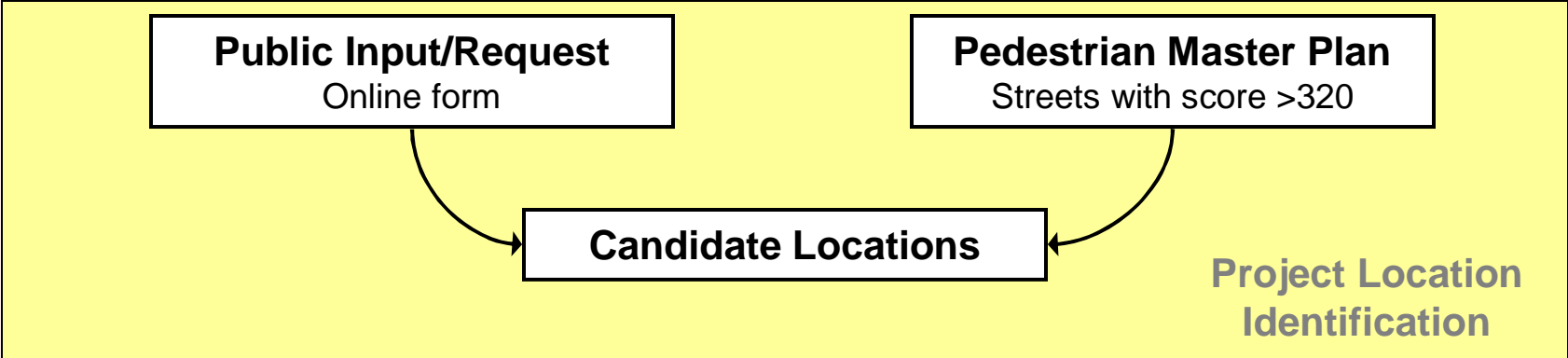
Ed Cox,
Department of Transportation

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graph TD; A[Project Location Identification] --> B[Project Screening and Scoping]; B --> C[Project Ranking];
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Project Location
Identification

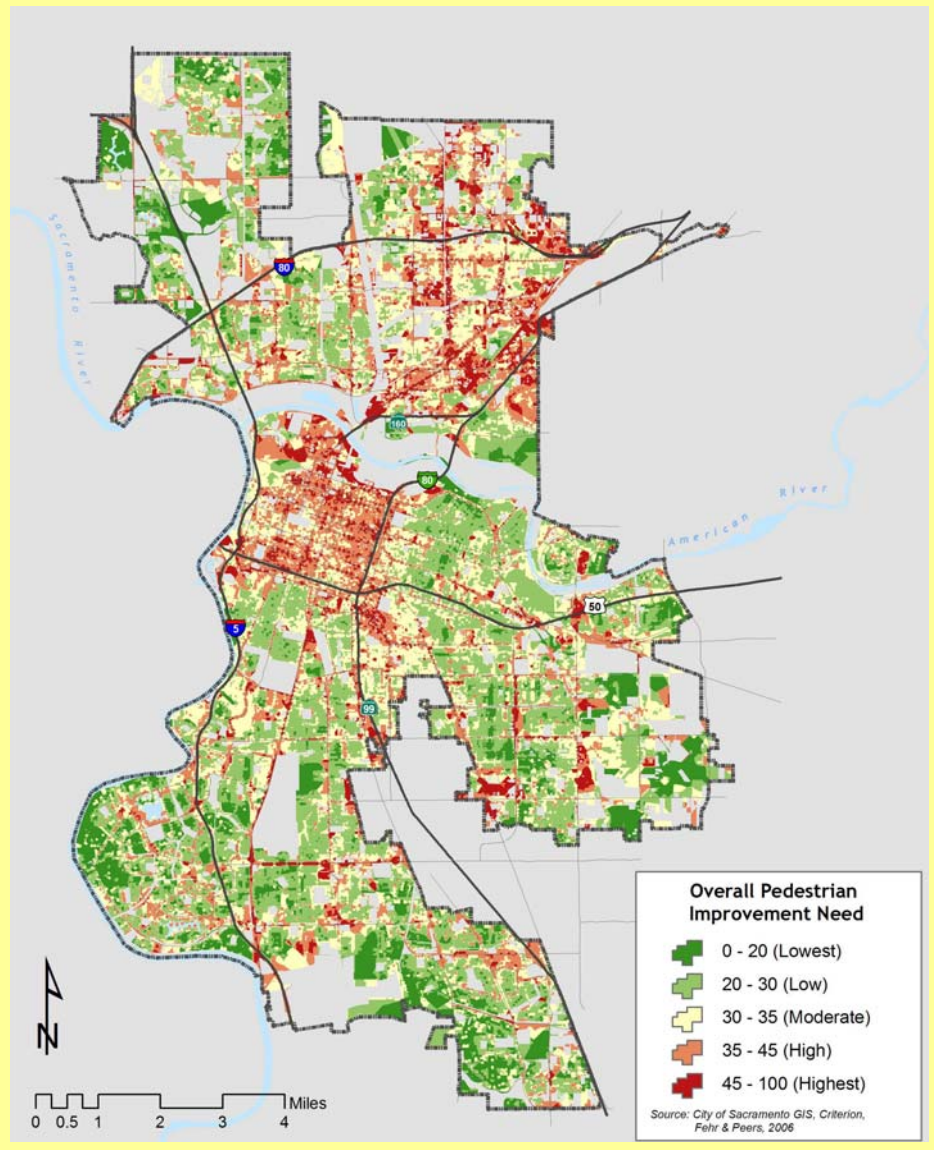
Project Screening
and Scoping

Project Ranking



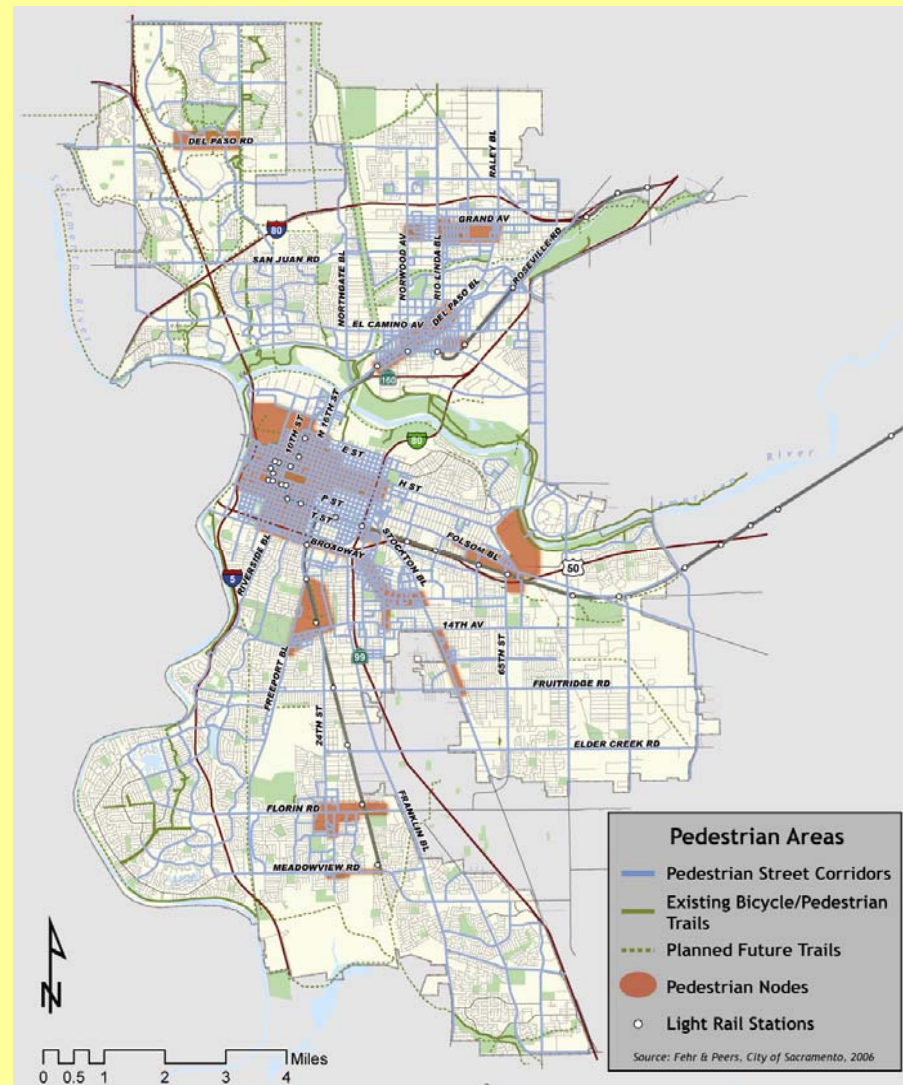
Pedestrian Master Plan Composite Needs Map:

- Red indicates high need locations
- Green indicates low need locations



Pedestrian Master Plan

- All streets identified into the three categories:
- Basic – all streets
- Upgrade – specific corridors
- Premium – high use areas



Public Input/Request Form

- Identification of person making request
- Location of requested project
- Type of facility requested
- Any special considerations?

Pedestrian Improvement Request Form

Contact name _____
 Address _____ Phone _____ email _____

Location of project

_____ between _____ and _____
Street name Street name Street name

or
 _____ at _____
Street name Approximate address

or intersection at
 _____ and _____
Street name Street name

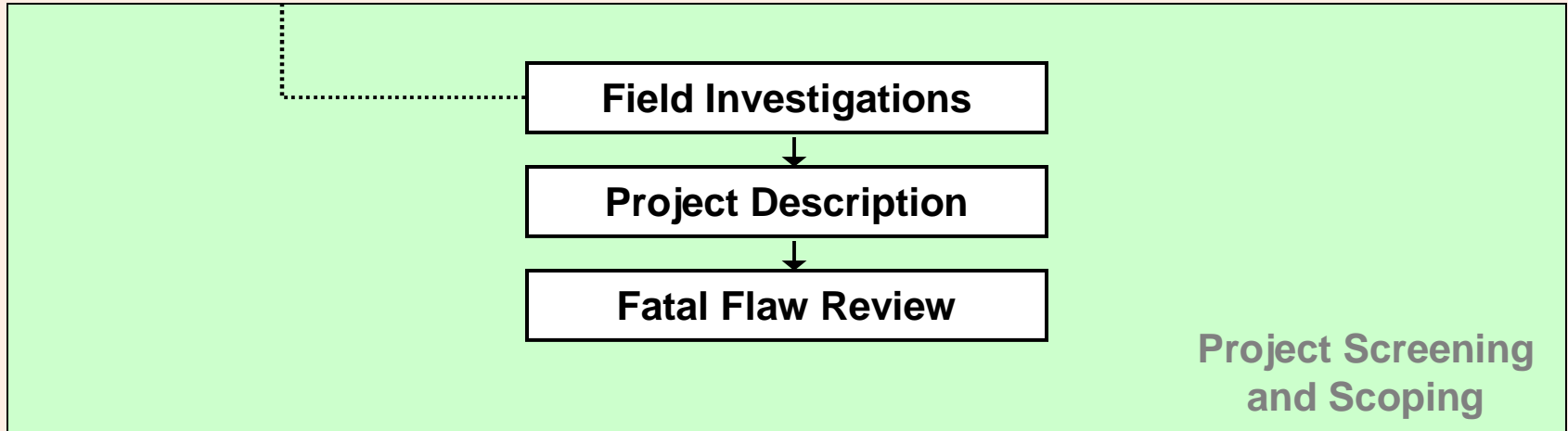
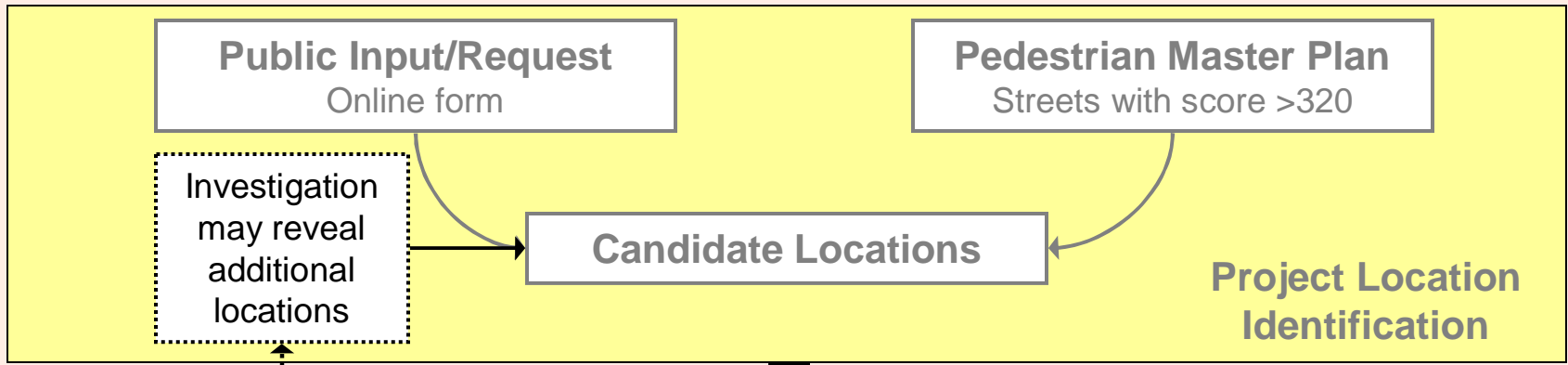
Type of needed facility (check all that apply):

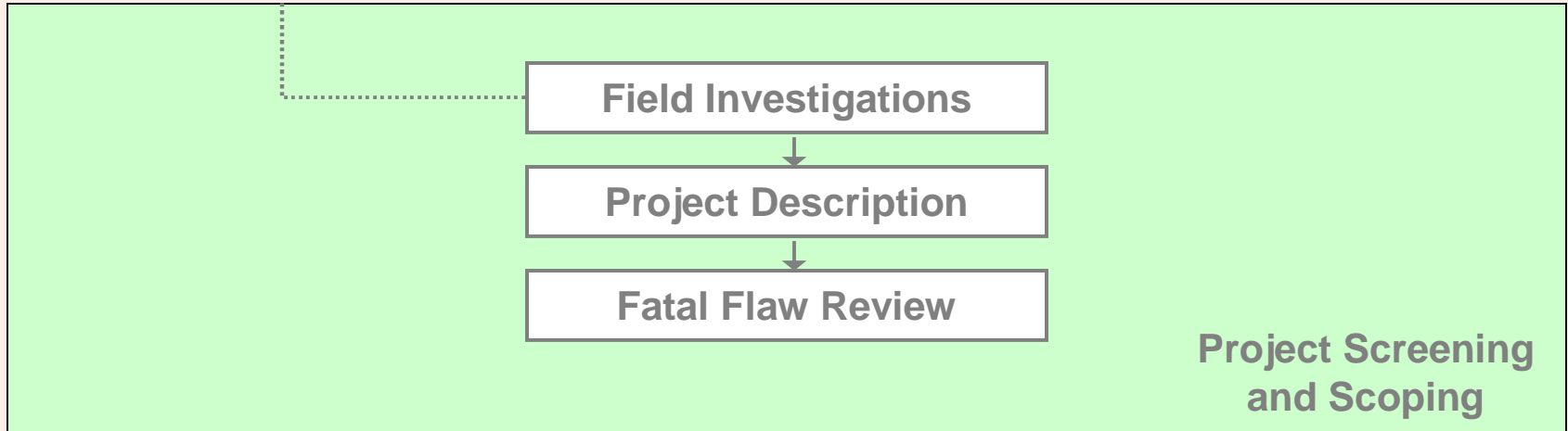
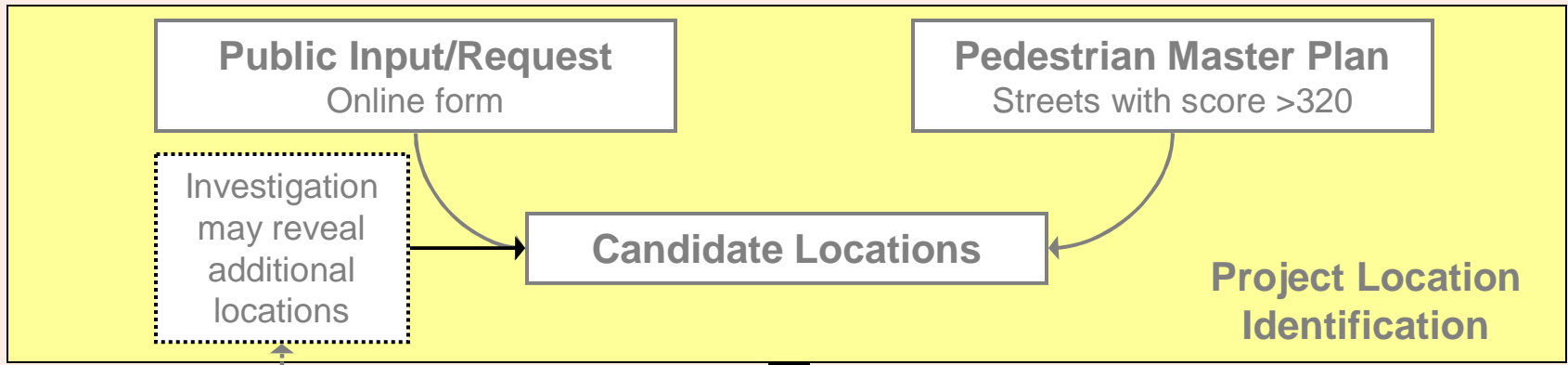
- | | |
|--|--|
| <input type="checkbox"/> Damaged sidewalk | <input type="checkbox"/> Need for improved crossing |
| <input type="checkbox"/> Missing sidewalk | <input type="checkbox"/> Need for improved street lighting |
| <input type="checkbox"/> Obstructed sidewalk | <input type="checkbox"/> Need for streetscape enhancements |
| <input type="checkbox"/> Damaged curb and gutter | <input type="checkbox"/> Other, please specify below: |
| <input type="checkbox"/> Missing curb and gutter | |
| <input type="checkbox"/> Insufficient curb ramp | |
| <input type="checkbox"/> Missing crosswalk | |

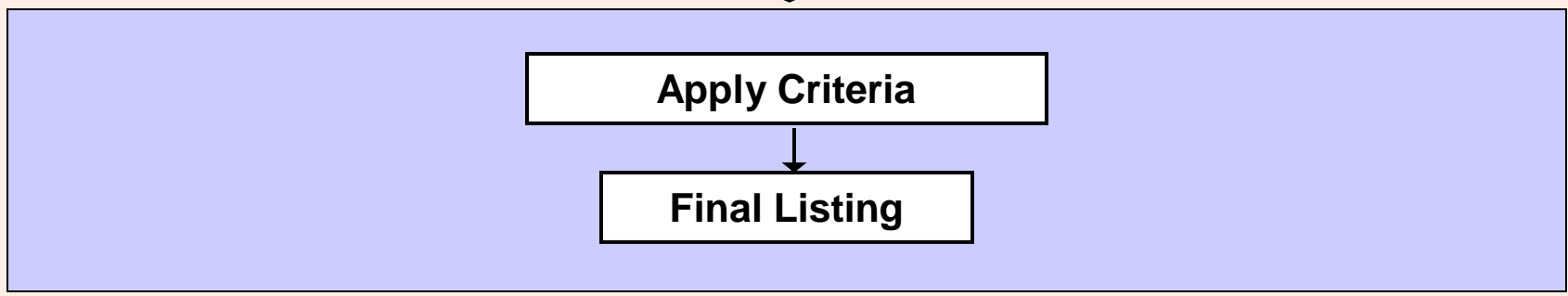
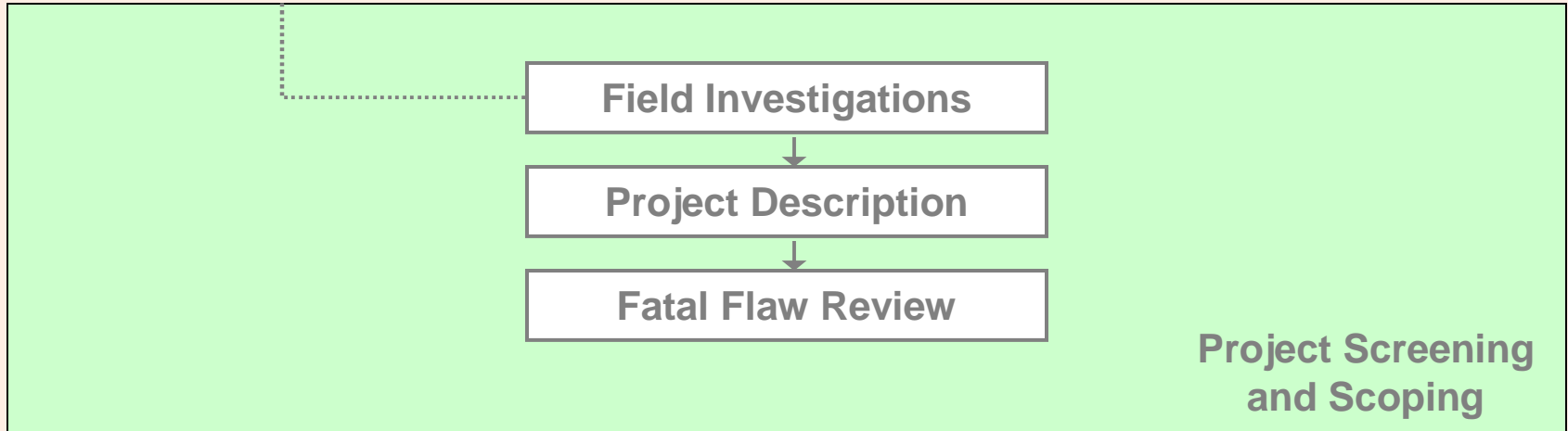
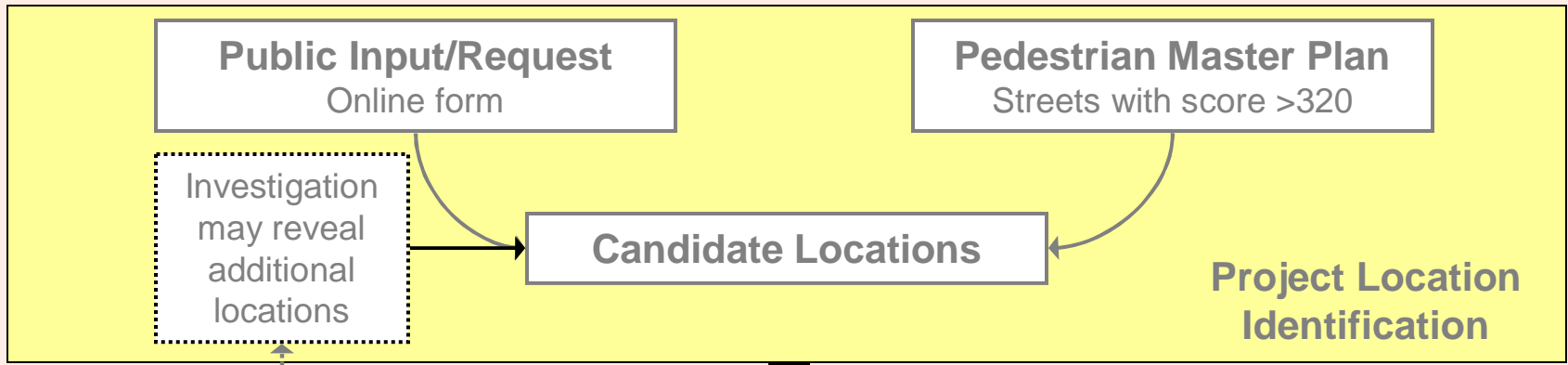
Please describe any special considerations that would make this project a high priority.

Thank you for your project idea. After reviewing the proposal we will contact you to indicate how we will proceed.

Staff Use:
Deficiency score _____ Demand score _____ Composite score _____
PMP target category: Basic Upgrade Premium
Qualified to proceed with field investigation: _____ Yes _____ No
Prepared by: _____ Date: _____
Responded to applicant by: _____ Date _____







Criteria for ranking projects

Safety oriented criteria

<u>Points</u>	<u>Description</u>
15	Barrier Elimination
15	Infrastructure Completeness (new)
10	Vehicle/Pedestrian Collisions
10	Speed
10	Volume

Project setting criteria

	<u>Points</u>	<u>Description</u>
	5	Transit Access
	5	Economic Development
	5	Infill Development
	5	Adjoining Property (new)
	10	Land Use (new)
	<u>10</u>	Activity Centers
Total	100	

Barrier Elimination Criteria

Project's ability to remove obstacles for safe travel or to introduce a shorter travel distance.

Infrastructure Completeness (new)

Project's ability to improve existing conditions to bring into compliance with the assigned category of Basic, Upgrade or Premium.

Vehicle/Pedestrian Collisions

Reported collision between car and pedestrian that occurred during the previous three years.

Speed

Posted speed limit at the project location. Intersection projects shall use the highest posted speed limit of the streets.

Volume

Average Daily Traffic (ADT) at the project location.

Transit Access

Project enables direct access to transit.

Economic Development

Project falls within the Economic Development Strategy

Infill Development

Project falls within the Infill Development Areas

Adjoining Property (new)

Based on the orientation of the development at the back of sidewalk, or where the sidewalk would be when a sidewalk is not present.

Land Uses (new)

Points are assigned to a project based on the predominant adjacent General Plan land use designation.

Activity Centers

Points are assigned to activity centers within a 600 foot radius to its parcel boundary.

Sidewalks to Schools

(Current City Priority List)

- Projects solicited from school administrations
- Includes 74 schools of all grade levels
- Does not include intersection crossing improvements

Merging with Pedestrian Improvements Section

- Similar criteria
- Puts all pedestrian improvement programs in one location
- Reduces redundancy and confusion
- Retaining ability to identify school related projects within the list

Criteria Comparison

- Sidewalks to Schools
- 10 pts. ADT (volume)
- 25 pts. No. of Students
- 10 pts. Posted Speed
- 35 pts. Existing Condition
- 10 pts. Infill Development
- 10 pts. Car-Ped. Collisions
- **100 pts. Total**

-
-
-
-
-
-
-
-

- Pedestrian Improvements
- 10 pts. Volume
- 10 pts. Activity Centers (schools)
- 10 pts. Speed
- 15 pts. Infrastructure Completeness
- 5 pts. Infill Development
- 10 pts. Car-Ped. Collisions
- **60 pts. Subtotal**
- additional criteria:
- 15 pts. Barrier Elimination
- 5 pts. Transit Access
- 5 pts. Economic Development
- 5 pts. Adjoining Property
- 10 pts. Land Use
- **100 pts. Total**

Criteria Comparison

- Sidewalks to Schools
- 10 pts. ADT (volume)
- 25 pts. No. of Students
- 10 pts. Posted Speed
- 35 pts. Existing Condition
- 10 pts. Infill Development
- 10 pts. Car-Ped. Collisions
- **100 pts. Total**
-
-
-
-
-
-
-
-

- Pedestrian Improvements
- 10 pts. Volume
- 10 pts. Activity Centers (schools)
- 10 pts. Speed
- 15 pts. Infrastructure Completeness
- 5 pts. Infill Development
- 10 pts Car-Ped. Collisions
- **60 pts Subtotal**
- additional criteria:
- 15 pts. Barrier Elimination
- 5 pts. Transit Access
- 5 pts. Economic Development
- 5 pts. Adjoining Property
- 10 pts. Land Use
- **100 pts. Total**

**Sidewalks
To Schools**

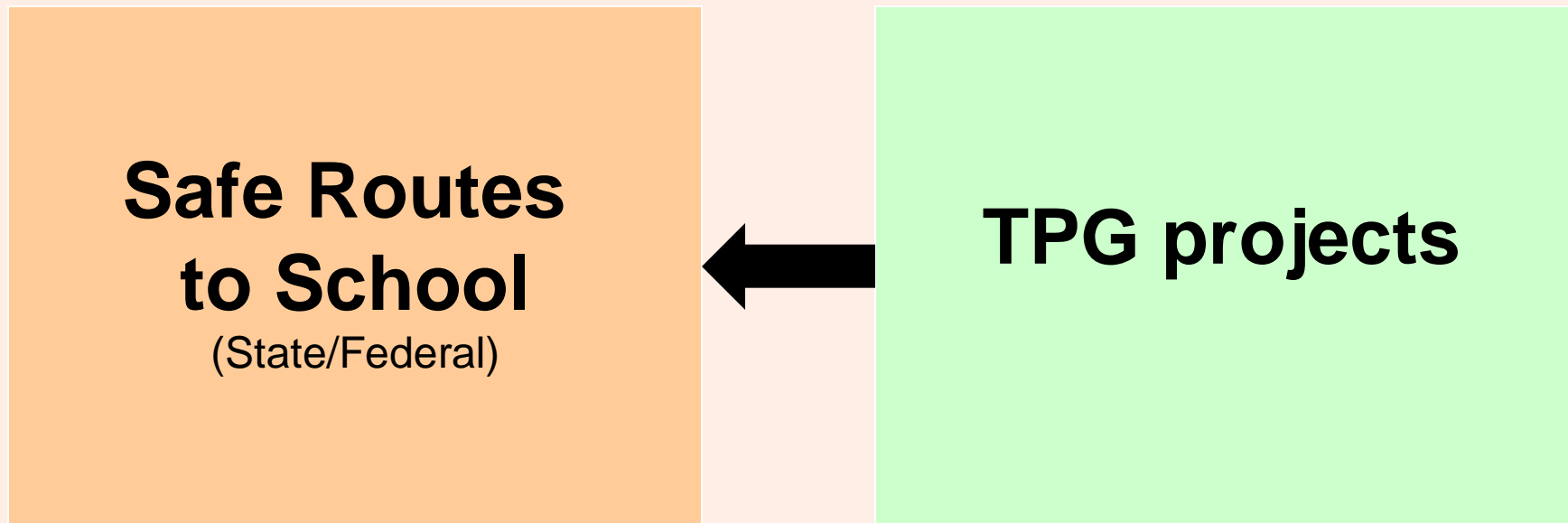
**Safe Routes
to School**

Safe Routes to Schools

(State/Federal Funding Program)

- Funding programs administered by the State of California Department of Transportation (Caltrans)
- Two programs: one is Federally funded; the other is State Funded.
- Funding for any project that will increase the safety for walking and biking to school

A useful tool would be a way to identify projects in the TPG that could apply for Safe Routes to Schools funds.



Aligning projects to the fund

- Identifying projects that could apply.
- Calling-out in the scored and ranked listing.
- Indicating whether K-8 or high school.
- Confirm that projects are a route to school.
- Confirming that projects serve a large number of students that would walk to school