Plan Commission Update
Pedestrian Master Plan
February 11, 2015

Chandler Street - 8th to 9th
What is happening with the Pedestrian Master Plan?

• Draft goals developed by Pedestrian Plan Subcommittee

• Working on Pedestrian needs analysis
  – pedestrian demands
  – pedestrian infrastructure deficiencies

• Draft plan is under development

• Plan will be reviewed by the subcommittee and forwarded to the Plan Commission
Goal 1 Well Connected and Complete Pedestrian Network:
• Provide a connected, equitable and complete pedestrian network within and between Priority Pedestrian Zones that includes sidewalks, connections to trails, and other pedestrian facilities, while striving to provide barrier-free mobility for all populations.

Goal 2 Maintenance and Repair of Pedestrian Facilities:
• Provide maintenance for and improve the state of repair of existing pedestrian facilities.

Goal 3 Year-Round Accessibility
• Address the impacts of snow, ice, flooding, debris, vegetation and other weather and seasonal conditions that impact the year-round usability of pedestrian facilities.

Goal 4 Safe and Inviting Pedestrian Settings:
• Create a safe, walkable city that encourages pedestrian activity and economic vitality by providing safe, secure, and attractive pedestrian facilities and surroundings.

Goal 5 Education:
• Educate citizens, community groups, business associations, government agency staff, and developers on the safety, health, and civic benefits of a walkable community.
Pedestrian Needs Analysis - Highlighting the areas with the greatest need

• Comprised of two elements:
  – Analysis of factors indicative of pedestrian demand
  – Analysis of factors indicative of pedestrian infrastructure deficiency
• These two elements come together to identify the mismatch between demand and infrastructure.

• Areas with higher demand and higher deficiency would be good candidates for projects and a higher priority than areas with either lower demand or areas that already have good pedestrian infrastructure (e.g. have low deficiency score).

• A rational and fair mechanism
pedestrian demand indicator

![Diagram showing pedestrian demand indicator]

- Pedestrian Supportive
- Pedestrian Unfriendly
- Excellent Ped Facilities
- No Ped Facilities
- No Need
- Addressed Through Policies
- No Need

pedestrian deficiency indicator
Overview Maps

• The following maps show examples of features that indicate:
  – First set: Strong pedestrian demand
  – Second set: Pedestrian infrastructure deficiencies
Strong Ped Demand

- Key walking destination - transit routes and transit stops
Draft:

Strong Ped Demand

• greater need for walking - lack of vehicle ownership
Draft:
Strong Ped Demand
• Key walking destination - ability to walk to school
Strong Ped Demand
• indicator of a potential choice of walking to work
Draft:
Strong Ped Demand
• indicator of a potential choice to walk
Draft:
Strong Ped Demand
• greater need for walking - mobility issues
Additional strong pedestrian demand indicators:

• Neighborhood shopping
• Social service destinations
• Central Business District
• Centers and Corridors
  – Redevelopment areas: Targeted Investment Pilot (TIP); Public Development Authority (PDA); Tax Increment Finance (TIF) Districts; University District Redevelopment Area (UDRA); North Riverbank Redevelopment Area; Others....
Pedestrian Infrastructure Deficiency Mapping:

- Identification of the absence or deficiency of pedestrian facilities
- Combined with Strong Pedestrian Demand mapping helps prioritize improvements
Ped Infrastructure deficiencies:

- Connectivity: wide streets, large blocks, railroads, topography, water
Ped Infrastructure deficiencies:
• accidents-pedestrian/vehicle collisions
Ped Infrastructure deficiencies:
• lack of sidewalks
Ped Infrastructure deficiencies:

• wide streets
Sacramento Example:

Strong Ped Demand  Ped Deficiencies  Priority Improvement Areas
Sidewalk Project Priority Areas
Example Sidewalk Project Implementation Flow Chart

Source: Sacramento Pedestrian Master Plan
Next steps:

• Preparation of pedestrian demand and infrastructure deficiencies maps
• Work on the draft Pedestrian Master Plan
• Next committee meeting in March
• Public review with other update components
• On schedule for a Fall delivery

• Questions? Other discussion?

Thank you!
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