

# Citywide Sidewalk Master Plan Update

City of Upland  
Special Public Work Committee  
Meeting  
April 30, 2024



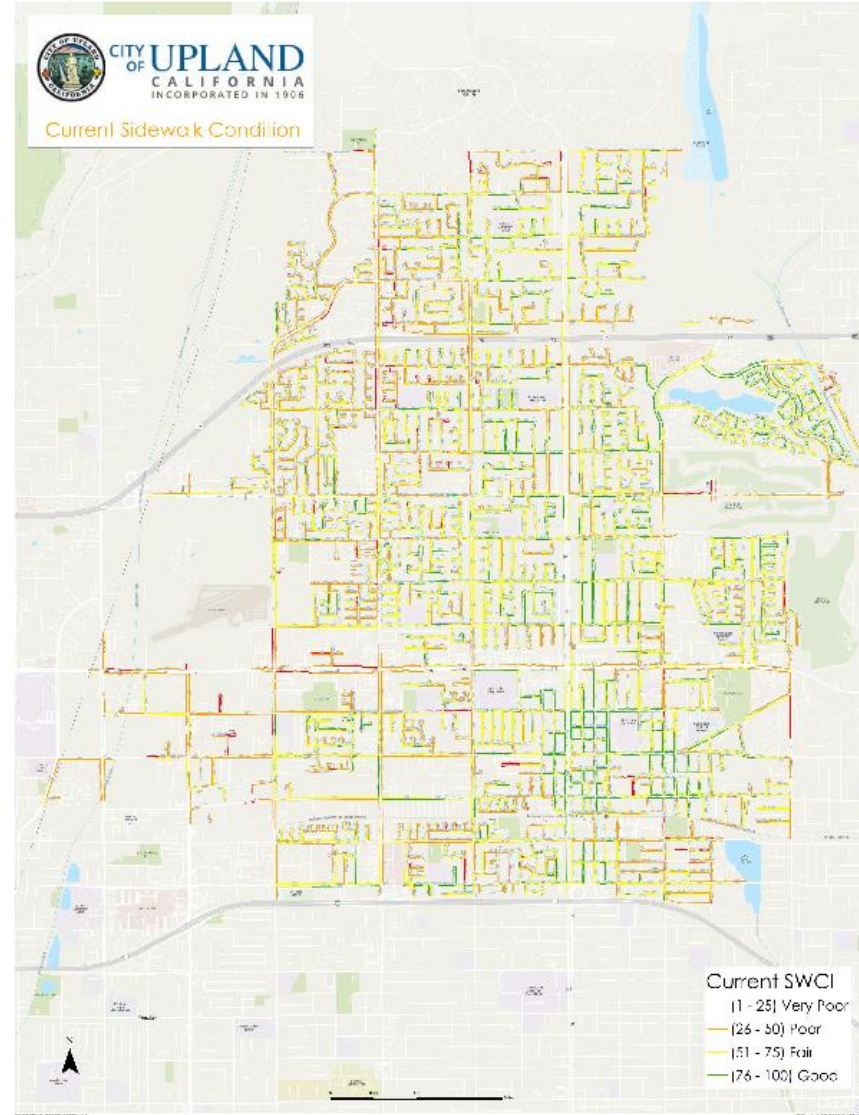
# Completed Tasks

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- IMS contract awarded by City Council 8/30/2022
- **TASKS COMPLETED:**
  - Parkway scanned using LiDAR technology
  - Sidewalk Route mapped for mobile scanning
  - Scan sidewalks and access ramps
  - Download data and images, analyze and compile stats and create a data base to sort and tabulate data

# Condition Rating Map

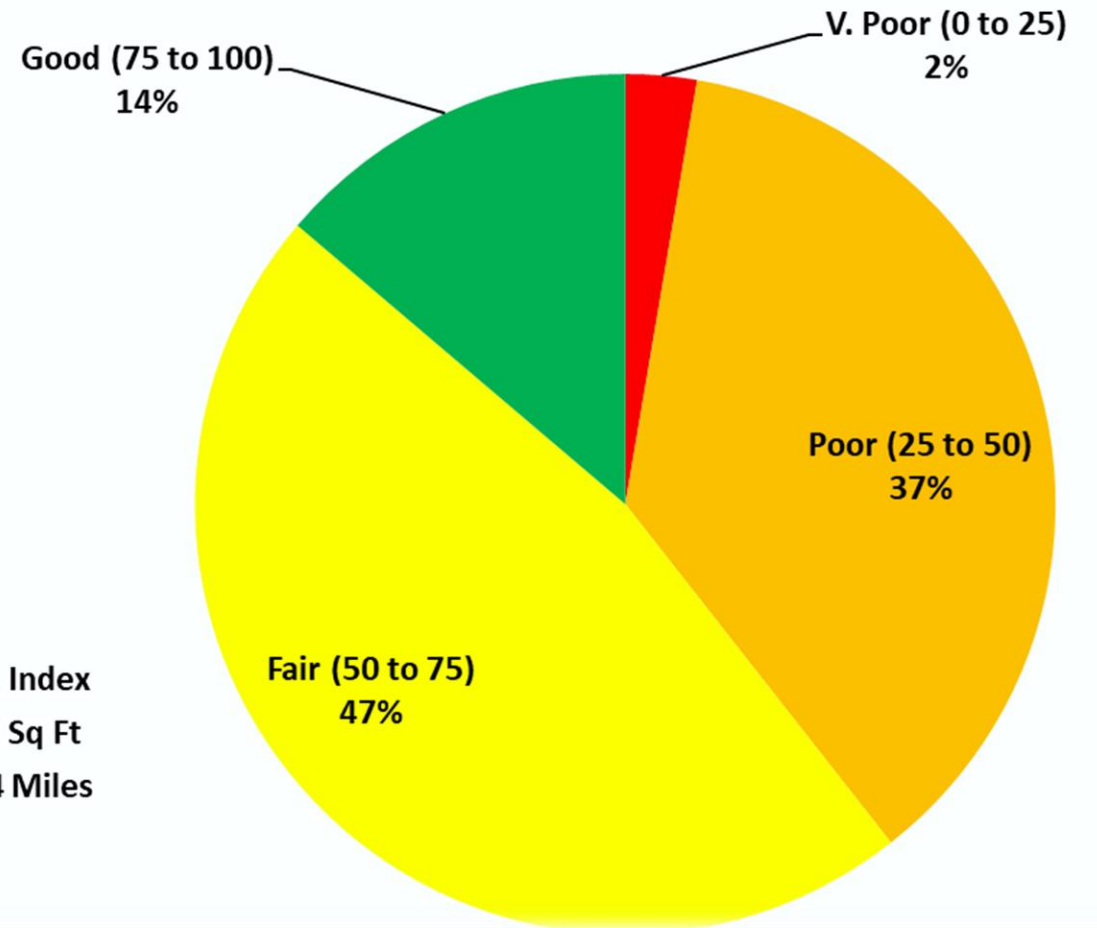


# Sidewalk Condition Analysis



Distress	Moderate	Severe
Vertical Displacements (including faulting, sag/heave, etc)	1/4" - 1/2"	> 1/2"
Separation (including cracking, joint spalling, etc)	1/2" - 1"	>1"
Excessive Cross Slope	2% - 8%	>8%
Excessive Slope	8% - 12%	>12%
Obstructions/Protrusions	Accessible route is 32" to 36"	Accessible route is < 32"

City of Upland, CA  
Sidewalk Condition Rating Distribution



Average Sidewalk Condition Index  
Total Sidewalk Area = 8.7 M Sq Ft  
Total Sidewalk Length = 334 Miles

# Future

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## Tasks Being Completed:

- Creating GIS Data Layers for Sidewalk, Ramps and Signs
- Develop the priority ranking for improvements
- Develop costs for repairs
- Develop a multi-year plan including projects to update the sidewalks to current standards
- Draft Report including methods, strategies and costs to correct sidewalk issues

# Recommendation

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- It is staff's recommendation that the Public Works Committee Receive and File the Presentation.