



# Sidewalk Master Plan & ADA Transition Plan Update

Sidewalk Asset Management Plan



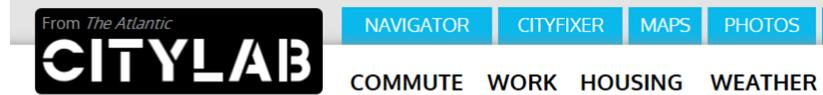
# Purpose



- **Briefing on Sidewalk Master Plan/ADA Transition Plan update**
- **Opportunity for Council feedback**

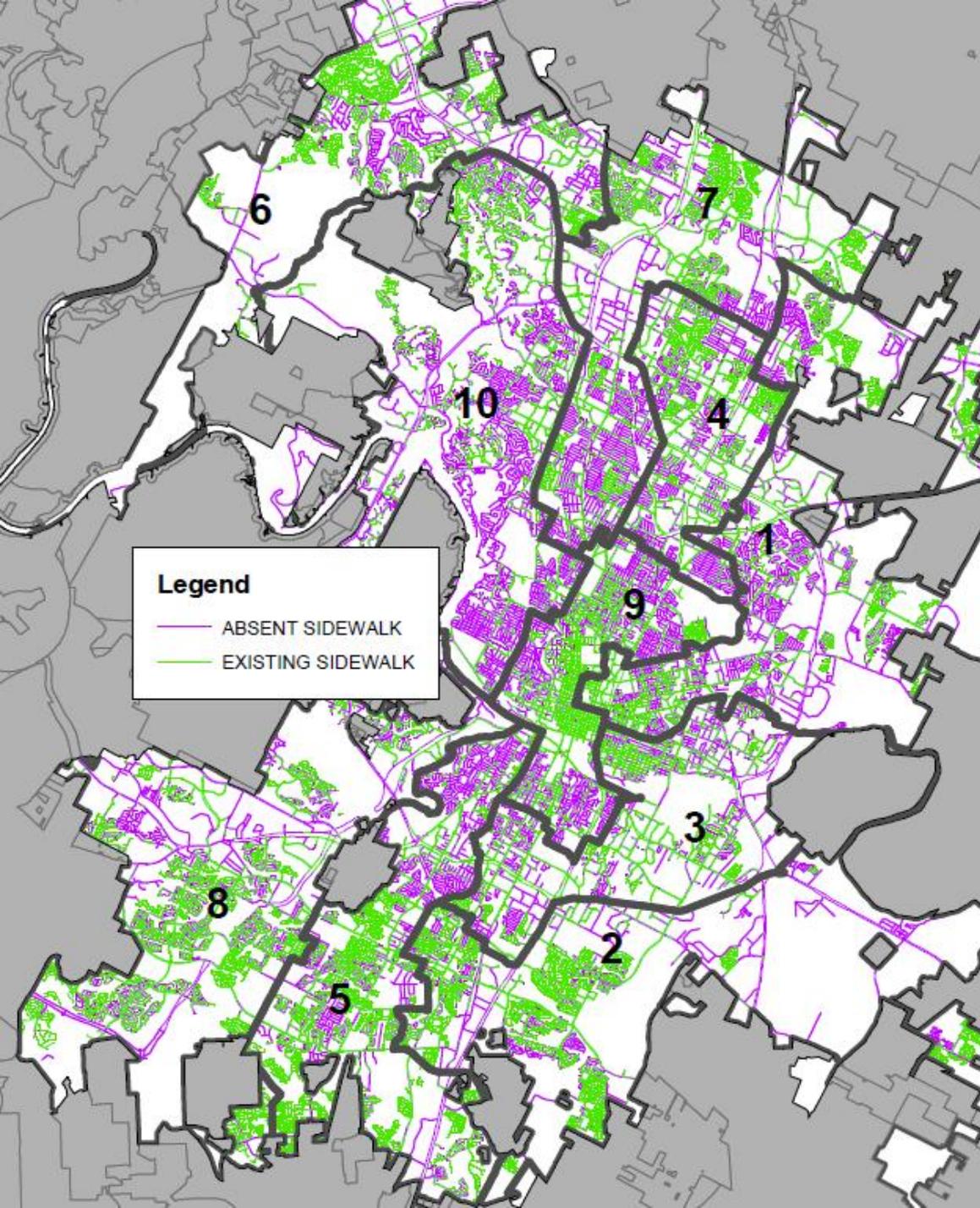
# Goal and Vision

- *In an effort to complete a City-wide ADA-compliant sidewalk network, provide an objective mechanism for prioritizing new sidewalk construction **and existing sidewalk repair projects.***
- *Encourage walking as a viable mode of transportation, improve pedestrian safety, and enable people to walk to and from transit stops.*
- *Update the right of way portion of the City's Americans with Disabilities Act Transition Plan and set forth policies that will improve mobility for people with disabilities.*
- *Help control air pollution and traffic congestion, and **improve the quality of life** in Austin by including **sidewalks and other pedestrian facilities as necessary and integral components of the transportation system***



## Why L.A.'s \$1.4 Billion Sidewalk Repair Case Is Such a Big Deal





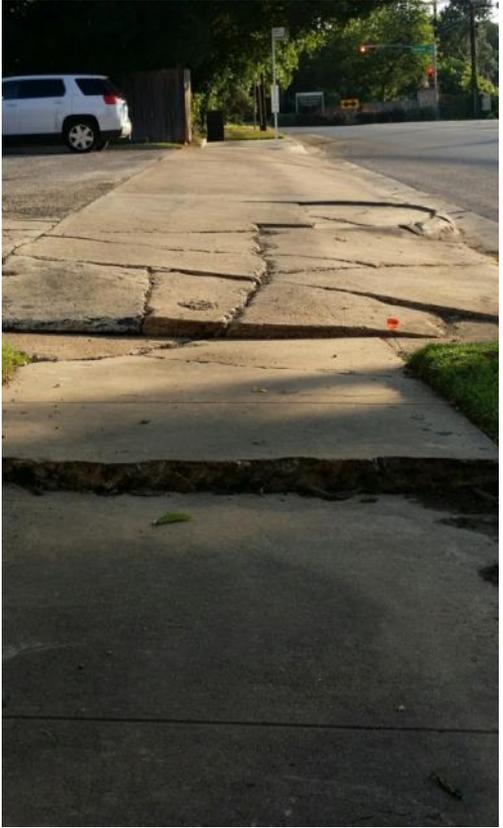
**Legend**  
 — ABSENT SIDEWALK  
 — EXISTING SIDEWALK

<b>Sidewalks by Council District</b>				
	<b>Existing</b>		<b>Absent</b>	
<b>District</b>	<b>Miles</b>	<b>%</b>	<b>Miles</b>	<b>%</b>
1	253	11%	128	5%
2	264	11%	197	8%
3	178	7%	156	7%
4	160	7%	147	6%
5	278	12%	223	9%
6	301	12%	280	12%
7	262	11%	294	12%
8	315	13%	288	12%
9	198	8%	198	8%
10	200	8%	476	20%
<b>Total</b>	<b>2,408</b>	<b>100%</b>	<b>2,387</b>	<b>100%</b>

# Current Network Status



Existing Sidewalks	<b>2,408 miles</b>
Service Life	75 years
Replacement Cost	\$475k/mile
Estimated Annual Repair Need	32 miles (1/75 <sup>th</sup> of network)
	<b>\$15 million/yr</b>



Absent Sidewalks	<b>2,387 miles</b>
Absent Sidewalks (cost)	<b>\$1.46 billion</b>

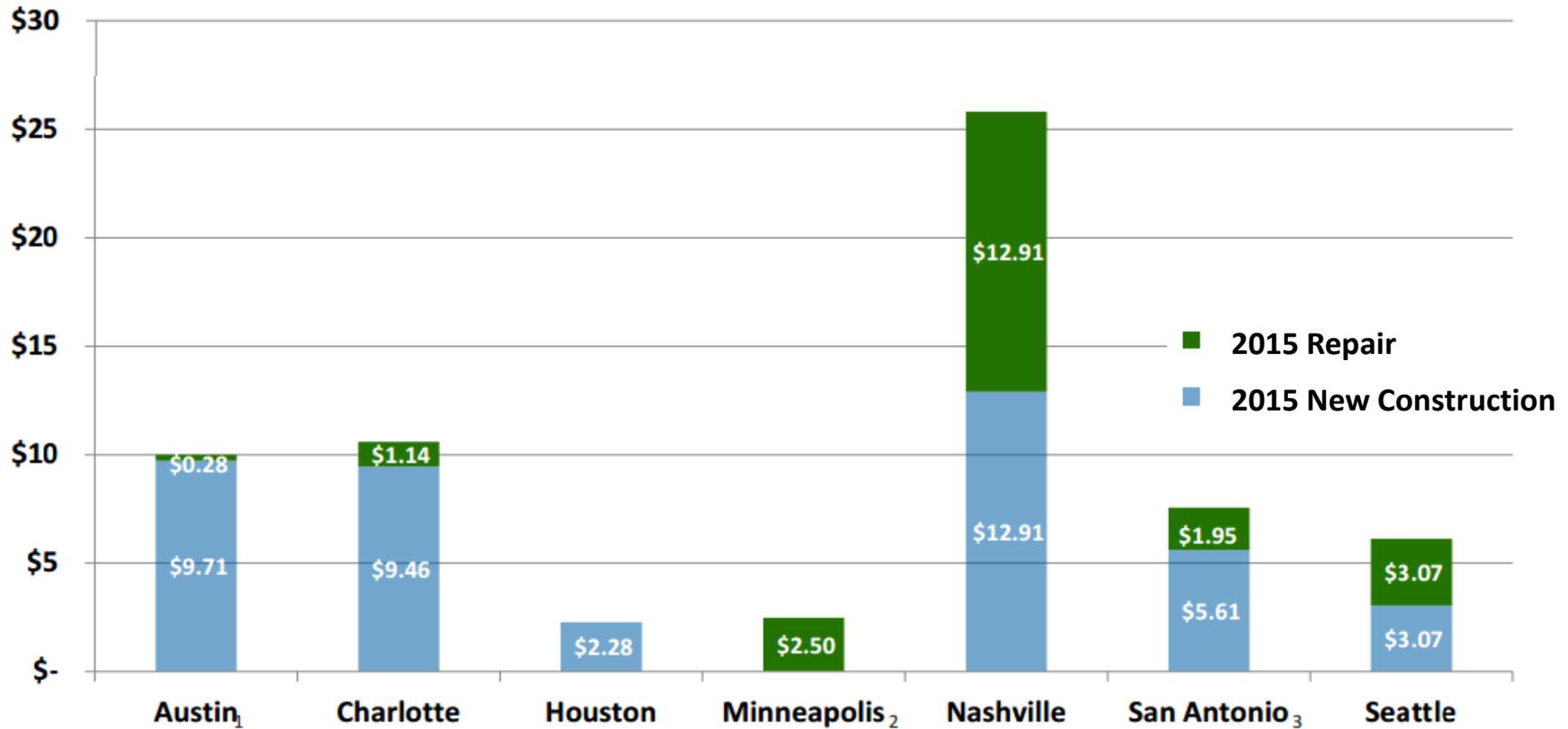
# Key Aspects of Update



- **Peer Cities Report**
- **Sidewalk Prioritization Map Update**
- **Conditions Assessment**
- **Funding/Performance Goals**
  - Independent goals and funding for both sidewalk repair and new sidewalks.

# Peer Cities - Per Capita Spending

[http://austintexas.gov/sites/default/files/files/Public\\_Works/Street\\_%26\\_Bridge/Sidewalk\\_Peer\\_Cities\\_Report\\_and\\_Appendix.pdf](http://austintexas.gov/sites/default/files/files/Public_Works/Street_%26_Bridge/Sidewalk_Peer_Cities_Report_and_Appendix.pdf)



Population	885,400	792,000	2,195,914	400,700	658,602	1,409,019	652,405
2015 Repair	\$250,000	\$900,000	\$0	\$1,000,000	\$8,500,000	\$2,748,000	\$2,000,000
2015 New	\$8,600,000	\$7,500,000	\$5,000,000	\$0	\$8,500,000	\$7,900,000	\$2,000,000

# Sidewalk Prioritization

- Pedestrian Attractor Score
  - Proximity to Transit, Schools, Government Offices, Population Density, Median Income, 311 request, and other factors
- Pedestrian Safety Score
  - Accidents, street type, health status





# Condition Rating System

FUNCTIONALLY ACCEPTABLE	A	EXCELLENT	Fully ADA compliant
	B	GOOD	Minor ADA noncompliance Functional for Almost All Users
FUNCTIONALLY DEFICIENT	C	MARGINAL	Intermediate ADA noncompliance Functional for Majority
	D	POOR	Severe ADA noncompliance Functional for Few May present hazards for All
	F	FAILED	Extreme ADA noncompliance Essentially nonexistent as a developed pedestrian route

A 10%

B 10%



**20%** Functionally Acceptable

C 25%

D 50%

F 5%



**80%** Functionally Deficient

Assessment Results

# Sidewalk Repair Goals?

new

**Estimated  
Annual Budget  
required**

**\$15M**

**10-year Performance Goals?  
% Functionally Acceptable**

**Entire Network**

**55%**

**High Priority Areas**

**95%**



# Sidewalk Repair & Rehabilitation

## Potential Funding Sources

- Transportation User Fee (TUF)
- Bonds
- Commercial/multi-family driveway assessment
- Residential driveway assessment
- Enforcement Fees

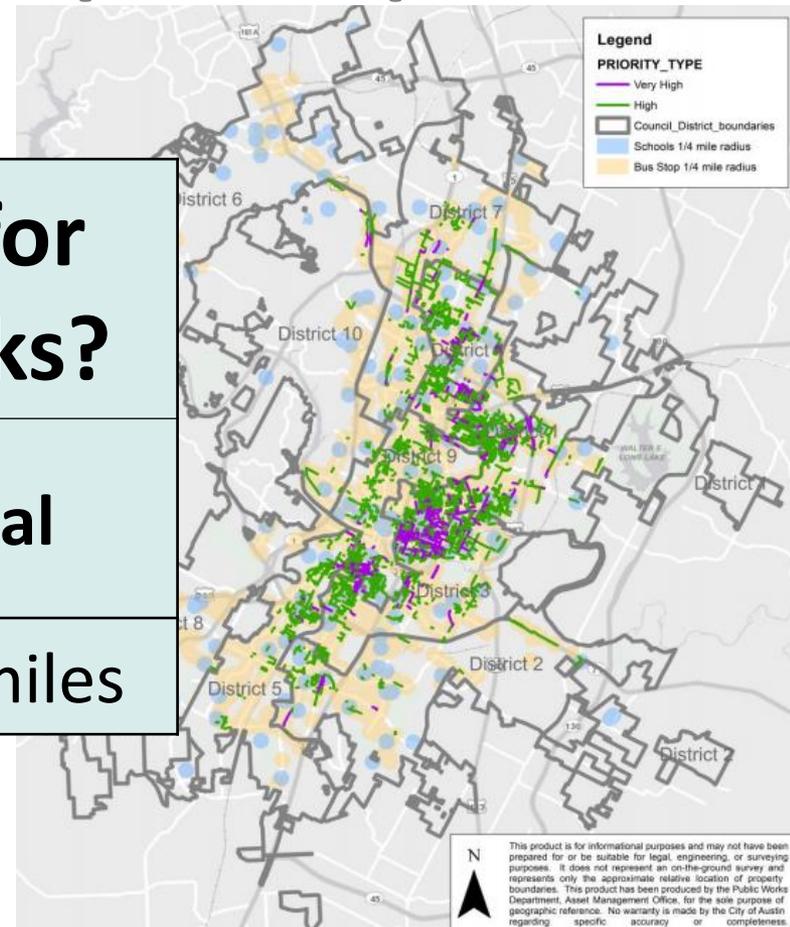


Driveway repairs account for 10% - 20% of the cost of a typical City of Austin sidewalk project

# New Sidewalks Goals?

Complete priority sidewalks within ¼ mile of all identified schools, bus stops, and parks within 6 years?

<b>Estimated Annual Budget required</b>	<b>6-year Goal for New Sidewalks?</b>	
	<b>Annually</b>	<b>Total</b>
<b>\$42M</b>	67 miles	400 miles



# New Sidewalk Funding Options

- New Development Sidewalk Fee
- Incentive/cost matching program
- Local Improvement District (LID, PID, TIF etc)
- Driveway assessments
- Enforcement Fees
- Sidewalk Fee In Lieu
- Bonds

Los Angeles Times



**Drivers cited for not yielding to officer in traffic cone costume**



# Estimated Budget Summary

<b>Repair &amp; Rehabilitation (ADA Transition)</b>	<b>\$15 million/year</b> (approximately 30% increase if funded entirely by Transportation User Fee)
<b>New Sidewalks (67 miles/year)</b>	<b>\$42 million/year</b> (\$252M total if funded by 6-year bond program)
<b>Total</b>	<b>\$57 million/year</b>



# Feedback Requested

- **Sidewalk Rehabilitation Goals & Funding Options**
- **New Sidewalk Goals & Funding Options**

