



**SANDY CITY
PUBLIC WORKS**
**Financial Overview of Hazardous
Concrete Program**

OVERVIEW

Sandy City Council Motion

- Motion made by Monica Zoltanski
- Motion seconded by Brooke Christensen

To provide the “financial costs of our Concrete Maintenance”:

- Historical lookback
- What we are currently spending and achieving
- Costs of the Priority 1 & 2 level repairs currently on the list

Review of Categories & Rankings for Sidewalk Issues

Sidewalk Categories and Rankings

Category 1: Raised Concrete

- Ranking 1: 2.5 inches or more
- Ranking 2: 1.5 to 2.5 inches
- Ranking 3: 0.5 to 1.5 inches
- Ranking 4: less than .5 inch

Category 2: Sunken Concrete

- Ranking 1: 2.5 inches or more
- Ranking 2: 1.5 to 2.5 inches
- Ranking 3: 0.5 to 1.5 inches
- Ranking 4: less than .5 inch

Category 3: Spalled Concrete

- Ranking 1: 75% or more of surface
- Ranking 2: 45 to 75% of surface
- Ranking 3: 20 to 45% of surface
- Ranking 4: less than 20% of surface

Category 4: Cracked Concrete

- Ranking 1: 75% or more surface cracked
- Ranking 2: 45 to 75% of surface
- Ranking 3: 20 to 45% of surface
- Ranking 4: less than 20% of surface cracked

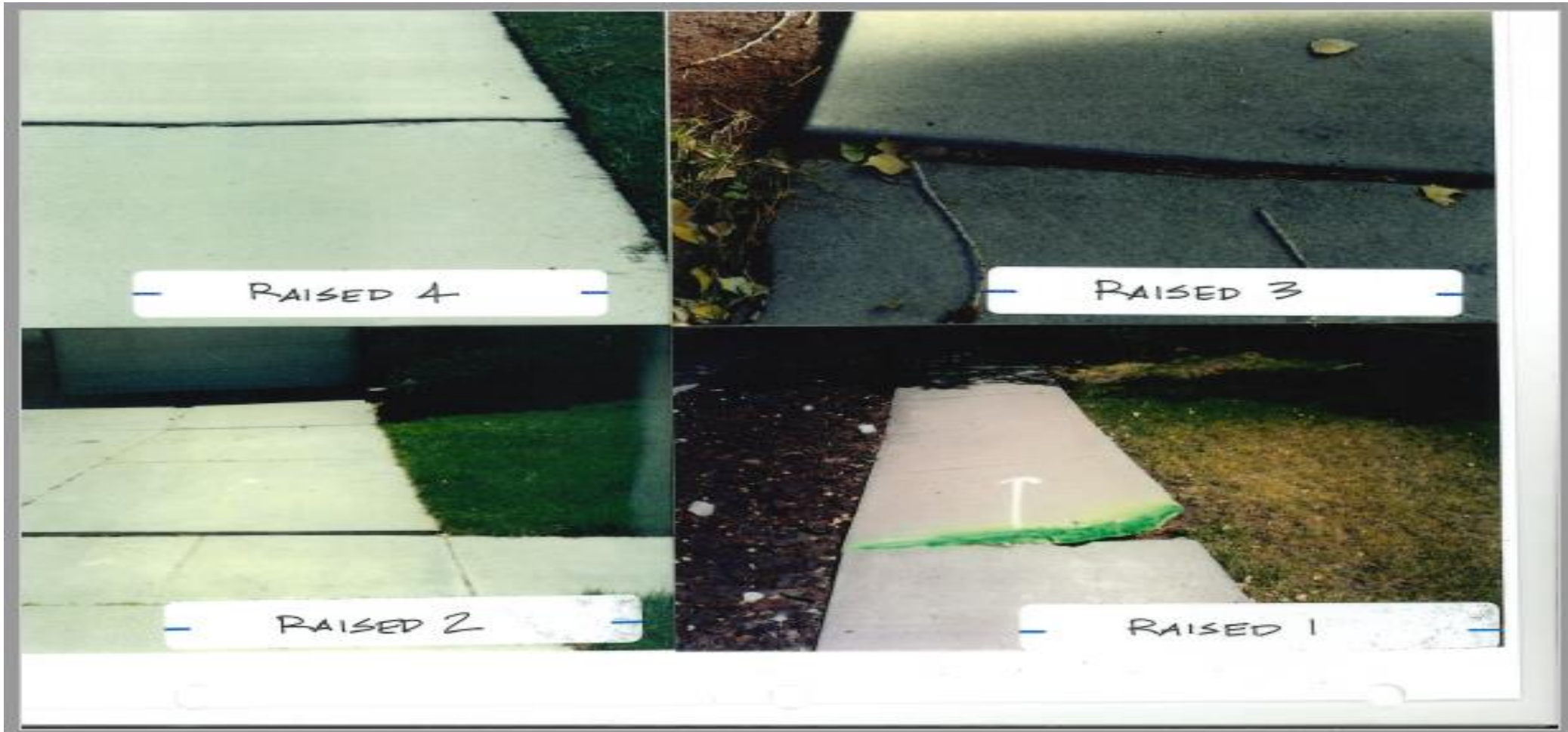
Category 1: Raised Concrete Rating

Ranking 1: Greater than 2.5" vertical displacement

Ranking 2: 1.5 to 2.5 inches

Ranking 3: 0.5 to 1.5 inches

Ranking 4: Less than 1/2" vertical displacement.



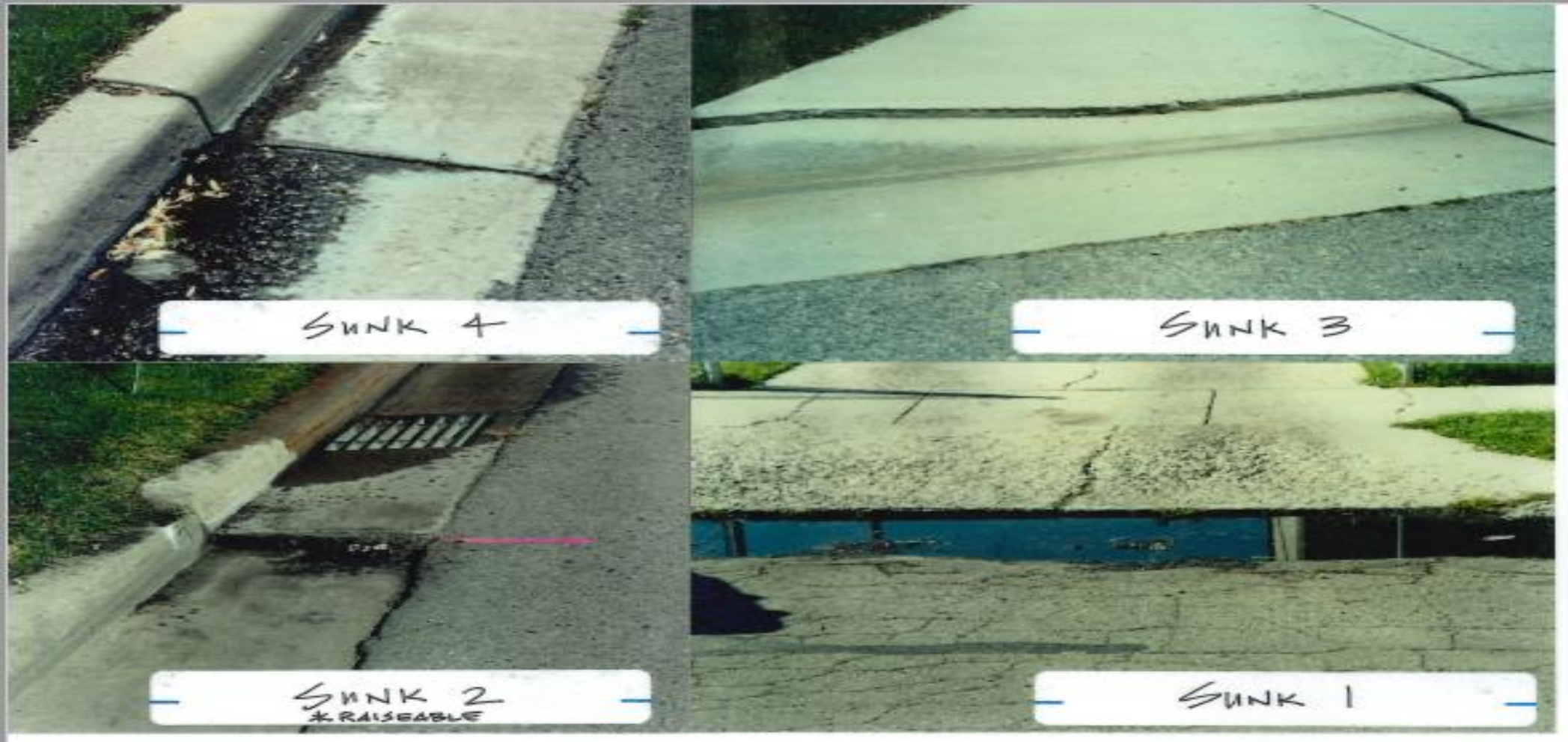
Category 2: Sunken Concrete Rating

Ranking 1: Greater than 2.5" vertical displacement

Ranking 2: 1.5 to 2.5 inches

Ranking 3: 0.5 to 1.5 inches

Ranking 4: Less than 1/2" vertical displacement.



Category 3: Spalled Concrete

- Ranking 1: Greater than 75% of surface area
- Ranking 2: 45 to 75% of surface
- Ranking 3: 20 to 45% of surface
- Ranking 4: Less than 75% of surface area



Category 4: Cracked Concrete

Ranking 1: Greater than 75% of surface area cracked

Ranking 2: 45 to 75% of surface

Ranking 3: 20 to 45% of surface

Ranking 4: Less than 20% of surface area cracked



Photos



Category: Spalled Concrete
Ranking: 2



Category: Sunken Concrete
Ranking: 3



Category: Raised Concrete
Ranking: 1

Cost Breakdown

	# of Locations	Cost/location	Total Cost	High Priority*
Ranking 1	320 (185*)	\$ 8,400	\$ 2,690,000	\$ 178,000*
Ranking 2	1,200 (100*)	\$ 1,900	\$ 2,288,000	\$ 560,000*
Ranking 3	5,000		\$ -	
Ranking 4	3,500		\$ -	
Total Cost			\$ 4,978,000	\$ 738,000*

ADA Ramps

# of Locations	Ave. Cost/location	Total Cost
4,000	\$ 3,000	\$ 11,800,000



Historical Funding

Fiscal Year	Requested Budget	Approved Budget	% Approved	5 Year Average
2021	850,706	605,000	71	
2020	850,736	808,239	95	
2019	845,820	410,820	49	
2018	841,500	375,051	46	
2017	841,000	327,703	39	<u>60 %</u>
2016	641,000	358,189	56	
2015	541,000	641,000	118	
2014	541,000	491,000	91	
2013	531,000	503,680	95	
2012	531,000	431,109	81	<u>70 %</u>
2011	531,000	241,000	45	
2010	531,000	581,000	109	
2009	531,000	381,000	72	
2008	531,000	641,000	121	
2007	531,000	328,500	62	<u>82 %</u>



Funding Level Impacts

Ranking 1 & 2:	<u>Funding Level</u>	<u>Years to Attrit to 1 Year</u>
	\$ 850,000	15 years
	\$1,000,000	11 years
	\$1,100,000	9 years
	\$1,200,000	7 years

ADA Ramps:

\$ 850,000	Backlog remains 15+ years
\$1,100,000	Backlog remains 10+ years

THANKS!

Any questions?

**You can reach me at
bbotkin@sandy.utah.gov**



One Spot to Connect with Sandy City

sandy.utah.gov/citizenconnect



Download the app to report city issues (like graffiti), to receive emergency notifications, and to access city/event info on Google or Apple devices. Search “Sandy CityServe” in the app store.



The perfect site if you only have a few minutes for quick city updates. This dashboard features latest events, monthly newsletter, latest news, videos, fact briefs, and more.



Get email notifications on all the things you are interested in at the city.
Sign up here: sandy.utah.gov/sandynotify



Tune into City Council and Planning Commission meetings.

Go to: sandyutah.legistar.com/Calendar.aspx, then click on the video media link.



Please sign up and provide feedback on Sandy City’s online survey tool.

Visit sandy.utah.gov/citizensurvey



FOLLOW US ON SOCIAL:
@SandyCityUtah

