

**Attachment 1**  
**Sidewalk Repair Program**  
**October 2023**  
**City of Salem Public Works Department**  
**Street Maintenance Operations Group**

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Sidewalk Ordinance

On October 1, 2007, City Council adopted Ordinance Bill No. 99-2007 that amended the *Salem Revised Code* (SRC) Chapter 78 Sidewalks, changing assignment of responsibility for sidewalk repair. Effective November 1, 2007, owners of property within the city limits (excluding Salem-Keizer School District) with property frontages having sidewalks built on or after September 1, 1992, became responsible for repairing or replacing damaged sidewalks unless the damage was caused by a City street tree. Owners of property with frontage having sidewalks built prior to that date became responsible for repairing and replacing damaged sidewalks once the City made necessary repairs to bring the sidewalks up to acceptable standards or after the sidewalks were inspected and found to already be in acceptable condition. Repairing damage caused by City street trees continues to be the City’s responsibility.

Property Owner Notification

Letters of repair are sent to property owners for areas that have been rehabilitated by the City of Salem during the previous quarter. The letters notify the owners of their new and ongoing responsibility for sidewalk maintenance per SRC 78 and are allowed an opportunity for rebuttal if they disagree with the sidewalk inspector’s assessment.

<b>Property Status</b> <i>As of 10/1/2023</i>		
<b>Responsibility</b>	<b>Amount of Tax lots</b>	<b>Percent</b>
Property Owner	16,009	44%
City Maintains	19,509	54%
Agency	755	2%

Property Owner- Indicates the adjacent property owner was notified of current and ongoing maintenance responsibility. Notification was due to either the initial condition assessment or sidewalk repair.

City Maintains- Tax lots which are currently the responsibility of the City of Salem to maintain due to defects found during the condition assessment.

Agency- City, County, State, and Federally owned properties.

### Sidewalk Rehabilitation Team

Beginning February 2008, Public Works created a concrete repair crew dedicated to performing both sidewalk repairs and replacement. This crew began its work in the southern half of the Grant Neighborhood and then moved eastward into the western portion of the NEN Neighborhood, then southward into the western part of the SESNA Neighborhood.

After 17 months of working in a clockwise fashion through the inner neighborhoods, the City redirected its efforts to comply with Americans with Disabilities Act (ADA) requirements. The ADA prioritizes construction, upgrade, and repair of corner curb ramps, as well as repairing sidewalks on critical routes such as arterial streets, transit routes, and in areas of public accommodations, such as government offices, social service agencies, and other pedestrian-oriented areas. The City resumed limited efforts rehabilitating neighborhood sidewalks in 2012 after making significant progress in addressing priority ADA deficiencies.

The amount of time and resources devoted to neighborhood sidewalk rehabilitation increased in 2014. The Sidewalk Rehabilitation Team performed work in the northern portion of SCAN and the southern portion the CAN-DO Neighborhoods, resulting in the completion of the Gaiety Hill/Bush Park Historic Districts as well as the Court-Chemeketa Historic District within NEN. The crew later directed rehabilitation efforts to the pedestrian corridors along Edgewater St NW and Gerth St NW and completed improvements along those areas in 2022.

In 2023, after completion of ADA ramp projects, which are triggered due to our internal paving programs, as well as completion of areas of concern around schools or school zones which have been received by the public, the Sidewalk Rehabilitation Team will begin work on the Center St NE corridor, from Church St NE to Lancaster Dr NE.

Center St NE has had major improvements along the frontage of the Oregon State Hospital, the Lancaster Mall, as well as upcoming ADA ramp improvements along the area from 17<sup>th</sup> St NE to 24<sup>th</sup> St NE which is part of the Safety and Livability Bond passed by Salem voters. The focus of the Sidewalk Rehabilitation Team will be to connect these improvements and ensure continuity along the pedestrian network on Center St NE.

The program will ensure that all sidewalks and ADA ramps are up to current standards along this corridor and upon its completion will create the first east/west fully ADA accessible corridor to connect the downtown area to Lancaster Dr NE.

## Sidewalk Response Team

The Sidewalk Response Team was created in FY2016-2017 and has focused on completing repairs to areas of customer concern within the Neighborhood Associations in a cyclical approach. Sidewalk repair areas were prioritized via a hazard assessment completed by the sidewalk inspector. The hazard assessment recorded the quantity of hazards at the location as well as their severity. This information was combined with the public use assessment for that location. Currently the team takes approximately 2-3 years to complete a full cycle of the 17 Neighborhood Associations for this program.

## Public Use Prioritization

Consistent with Federal ADA guidelines, the City uses the following factors when assigning repair priorities:

- 1) A complaint from a person experiencing mobility challenges
- 2) Any facilities altered since 1992
- 3) Critical ADA routes as defined by the Transportation System Plan
- 4) State and Local Government offices and facilities
- 5) Transportation corridors not already assigned a higher priority
- 6) Places of public accommodation
- 7) Local streets

## Patch and Grind Team

The Patch and Grind Team was initially formed with seasonal staff in 2018 with a focus on providing temporary repairs to customer concerns that staff would otherwise not be able to address in the immediate future. In 2020 the seasonal positions were converted to FTE status, which expanded the program and allowed full calendar year response. The team has also been used to supplement the Sidewalk Response Team on their replacement projects when the scope of the project required it.

## Units of Accomplishment

The Street Maintenance Operations Group tracks the progress of sidewalk repairs by units of accomplishment. For sidewalks this is in square feet. A standard sidewalk panel within the city is 5 ft by 5 ft, which equals 25 square feet. Lot sizes can vary throughout the community, but mid-block homes typically have sidewalk frontage between 250 square feet and 375 square feet. Properties built on corner lots have typically have a range between 1,000 square feet and 1,200 square feet of total sidewalk frontage.

Curb replacement is tracked by linear feet of curb replaced. During sidewalk and ADA ramp replacement it is frequently necessary to replace the adjacent curb as part of the project.

Americans with Disabilities Act accessibility ramps (ADA ramps) are tracked for each unique ramp that is replaced or installed by Street Maintenance staff.

Accomplishments by Fiscal Year

The tables below show accomplishments for the sidewalk programs by fiscal year for each ward, with an additional table that summarizes the 5-year accomplishments.

Ward	Fiscal Year 18-19			Fiscal Year 19-20			Fiscal Year 20-21		
	Sidewalk	Curb	ADA Ramps	Sidewalk	Curb	ADA Ramps	Sidewalk	Curb	ADA Ramps
	Sq Ft	Linear Ft	Each	Sq Ft	Linear Ft	Each	Sq Ft	Linear Ft	Each
1	31,293	1,196	20	28,575	1,774	34	13,877	903	20
2	6,155	54	-	4,436	455	10	1,430	102	7
3	2,821	693	14	3,527	284	12	4,921	192	7
4	1,132	14	-	3,607	459	12	6,295	298	11
5	715	48	-	6,343	372	11	4,280	475	23
6	7,315	543	11	4,167	122	2	5,163	170	5
7	2,479	180	6	4,635	535	10	5,030	429	6
8	2,852	519	15	3,377	324	8	120	40	1
<b>Citywide Totals</b>	<b>54,762</b>	<b>3,247</b>	<b>66</b>	<b>58,667</b>	<b>4,325</b>	<b>99</b>	<b>41,116</b>	<b>2,609</b>	<b>80</b>

Ward	Fiscal Year 21-22			Fiscal Year 22-23			5 year total		
	Sidewalk	Curb	ADA Ramps	Sidewalk	Curb	ADA Ramps	Sidewalk	Curb	ADA Ramps
	Sq Ft	Linear Ft	Each	Sq Ft	Linear Ft	Each	Sq Ft	Linear Ft	Each
1	22,245	1,523	26	25,953	969	11	121,943	6,365	111
2	2,947	250	4	3,062	399	10	18,030	1,260	31
3	1,653	78	2	3,345	522	11	16,267	1,769	46
4	4,323	372	7	3,614	871	26	18,971	2,014	56
5	3,932	345	12	14,507	427	11	29,777	1,667	57
6	730	293	7	10,845	512	4	28,220	1,640	29
7	7,642	756	10	4,228	857	9	24,014	2,757	41
8	140	18	1	-	-	-	6,489	901	25
<b>Citywide Totals</b>	<b>43,612</b>	<b>3,635</b>	<b>69</b>	<b>65,554</b>	<b>4,557</b>	<b>82</b>	<b>263,711</b>	<b>18,373</b>	<b>396</b>

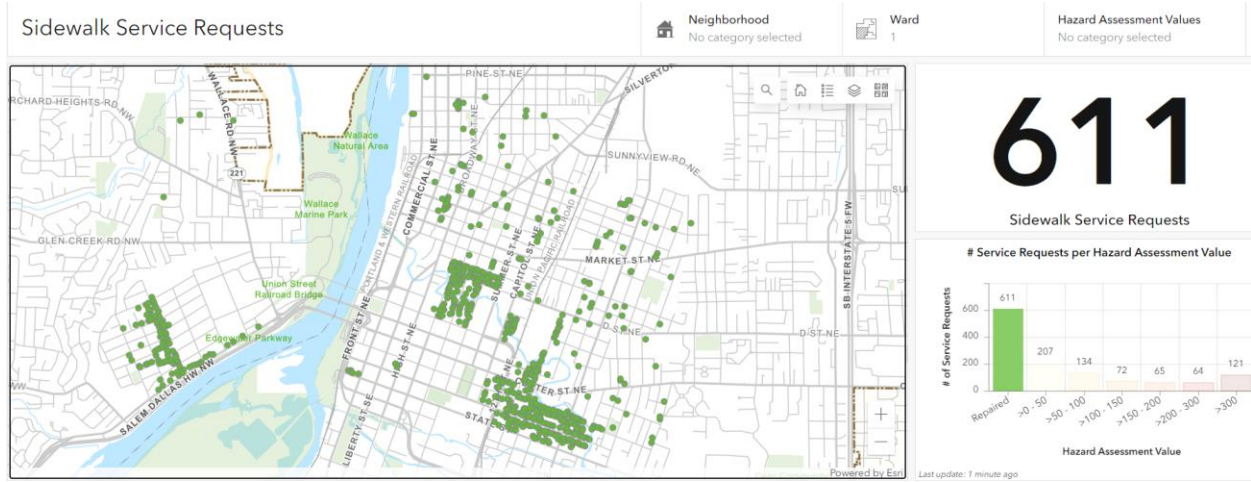
Network Quantities

The City of Salem sidewalk network includes 815 linear miles of sidewalk, or approximately 21,516,000 sq ft of sidewalk, and over 12,000 ADA ramps.

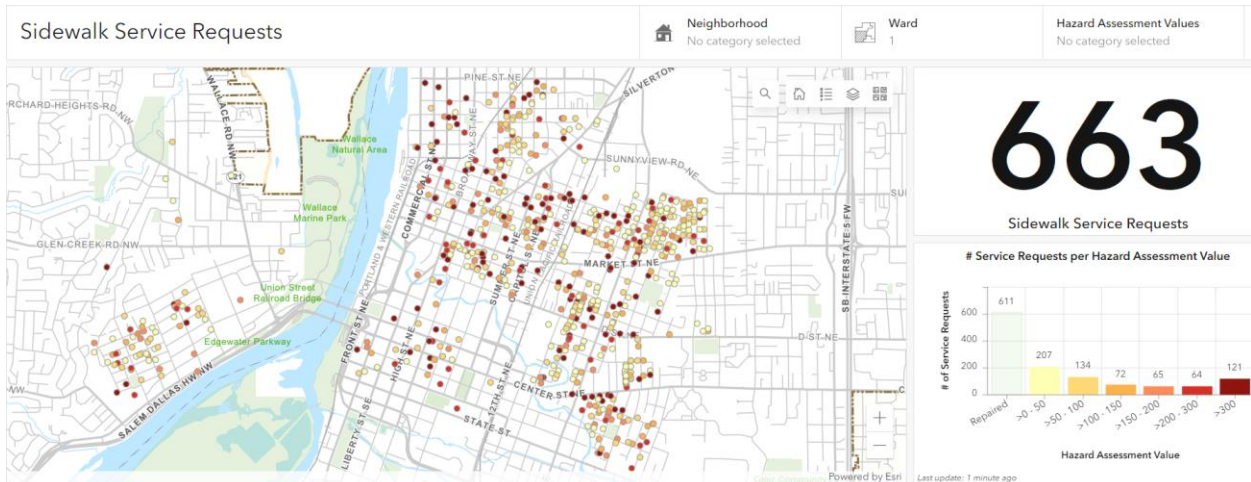
Locations of Repair/Request

The following maps show locations of sidewalk repair according to ward that have been completed by the City of Salem since 2008, as well as outstanding service request locations and quantity. The coloring of outstanding service requests is ordered from yellow to red in magnitude of severity with red dots indicating the greatest priority for replacement. Severity of hazards at a given location are determined by the degree of hazards and their quantity at a given location. The hazard value is then multiplied by a factor based on the Public Use Prioritization listed previously.

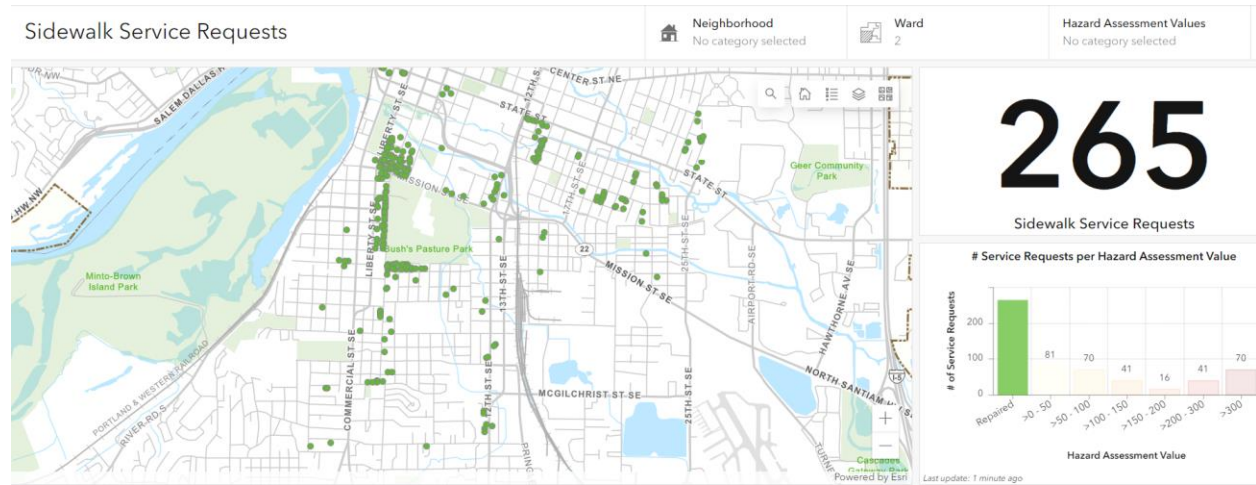
# Ward 1 – Repaired Locations



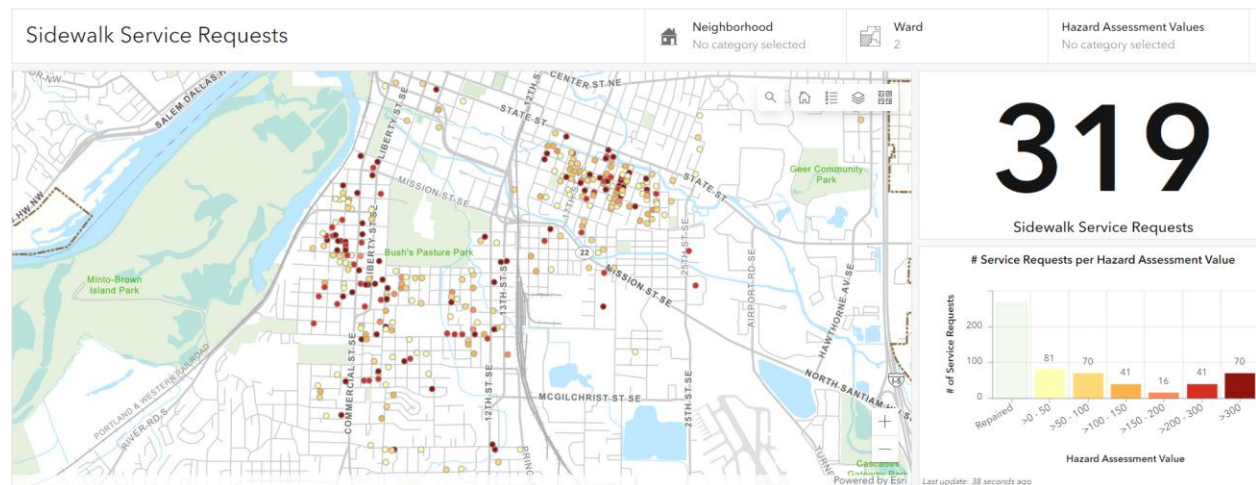
# Ward 1 – Outstanding Service Request Locations



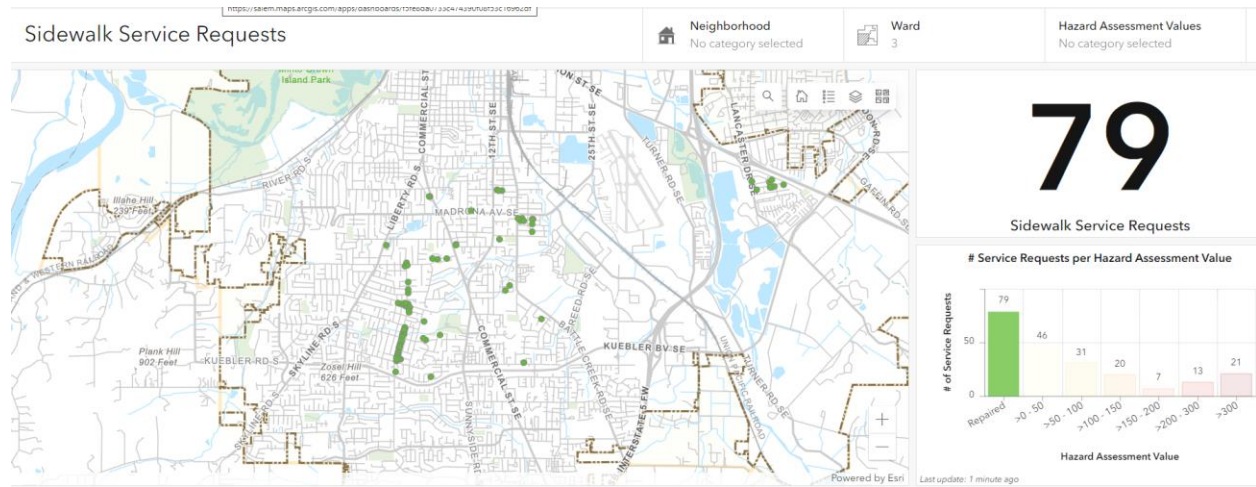
## Ward 2 – Repaired Locations



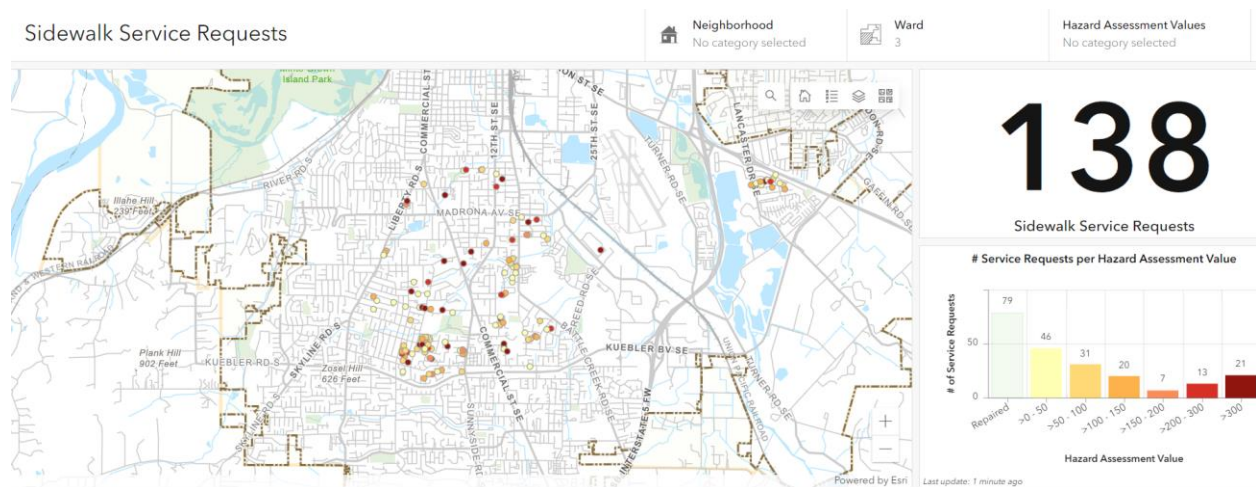
## Ward 2 – Outstanding Service Request Locations



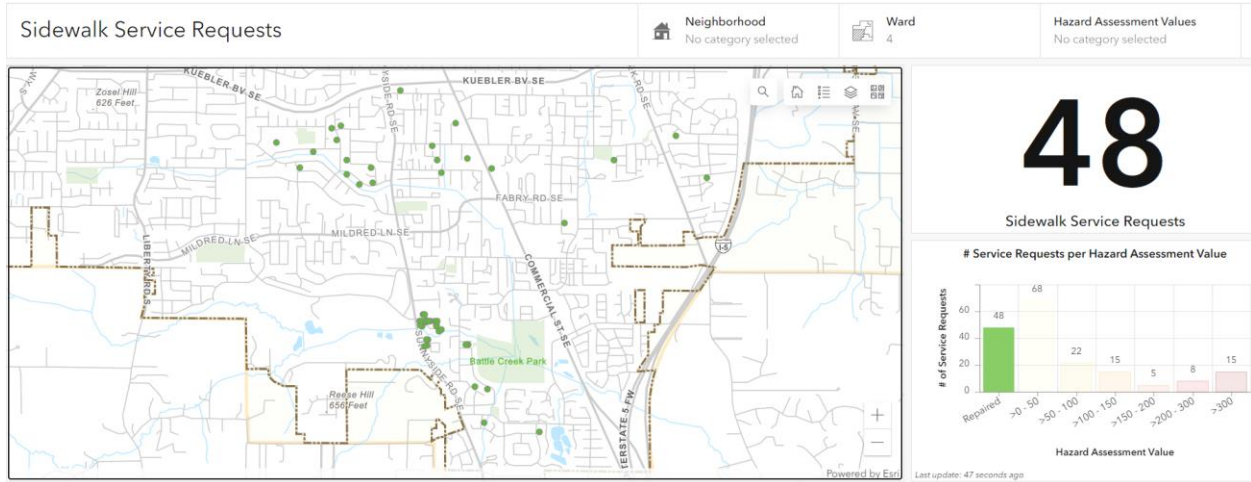
# Ward 3 – Repaired Locations



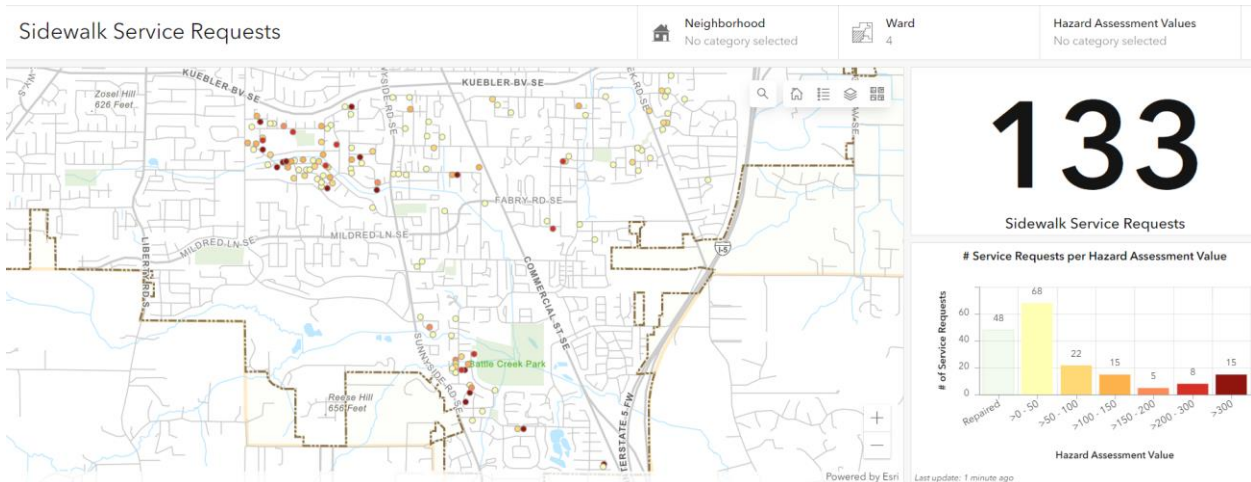
# Ward 3 – Outstanding Service Request Locations



## Ward 4 – Repaired Locations

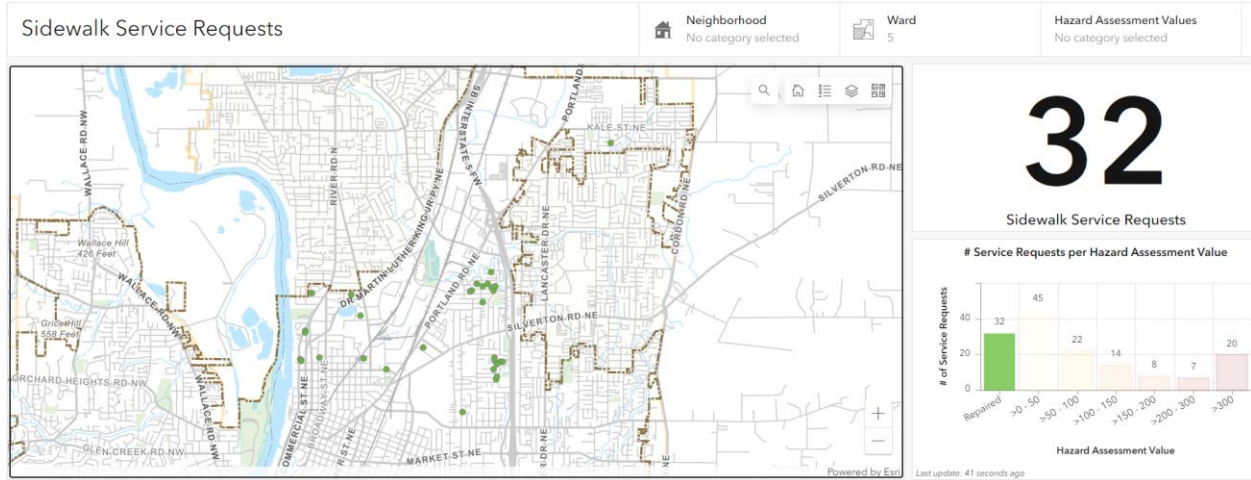


## Ward 4 – Outstanding Service Request Locations

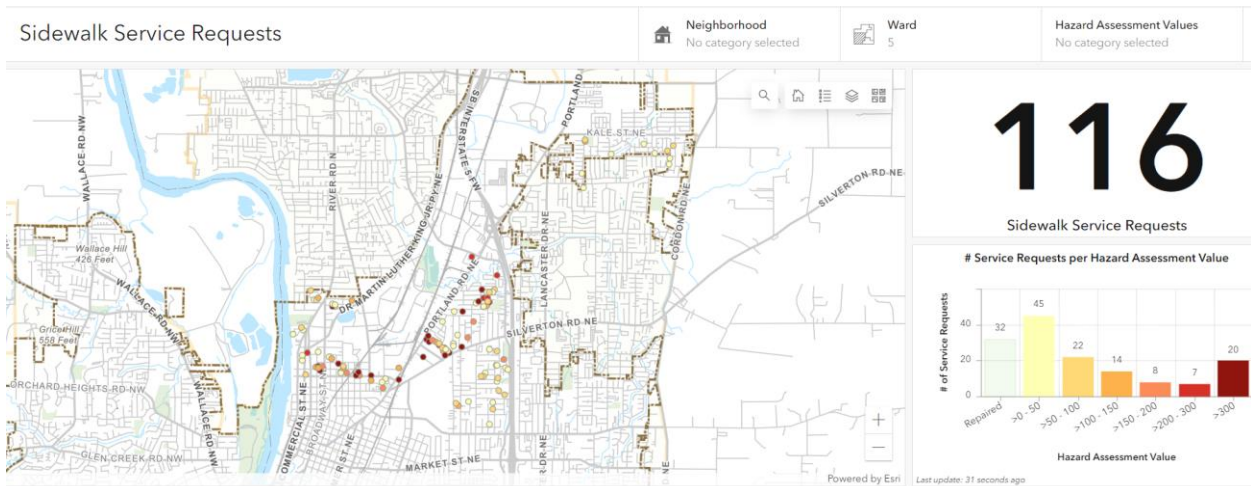




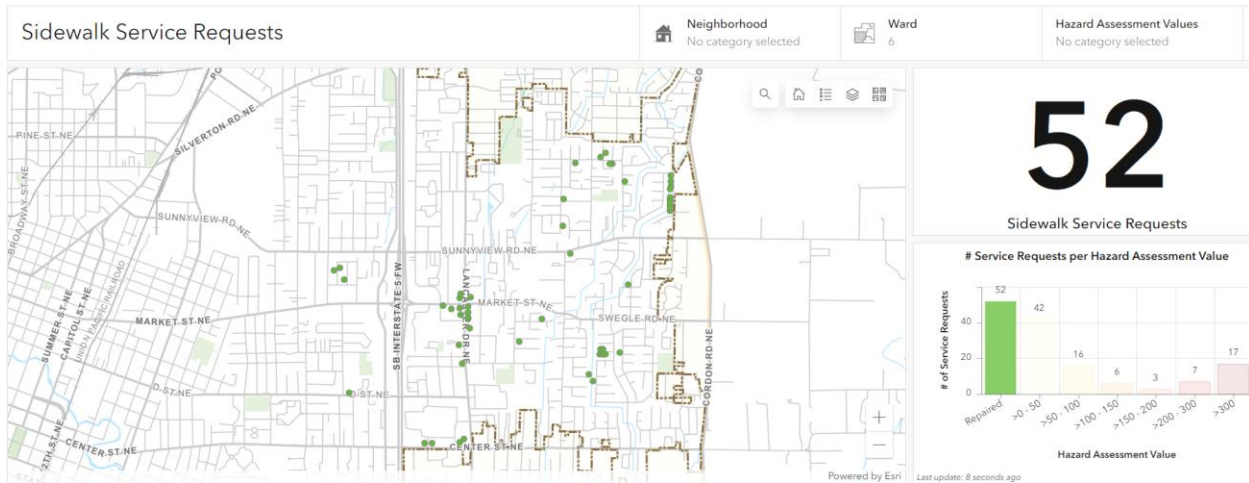
## Ward 5 – Repaired Locations



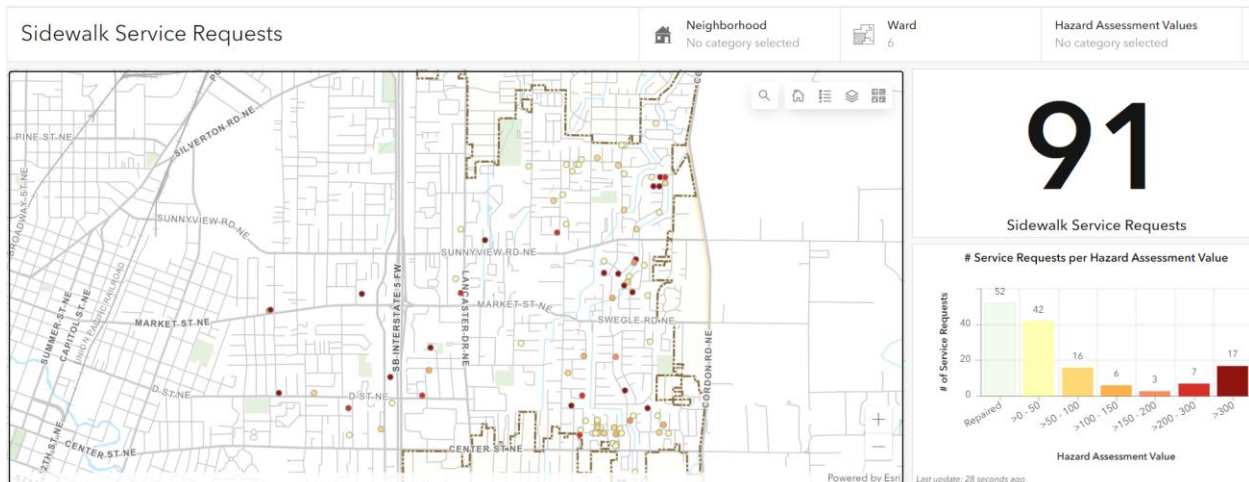
## Ward 5 – Outstanding Service Request Locations



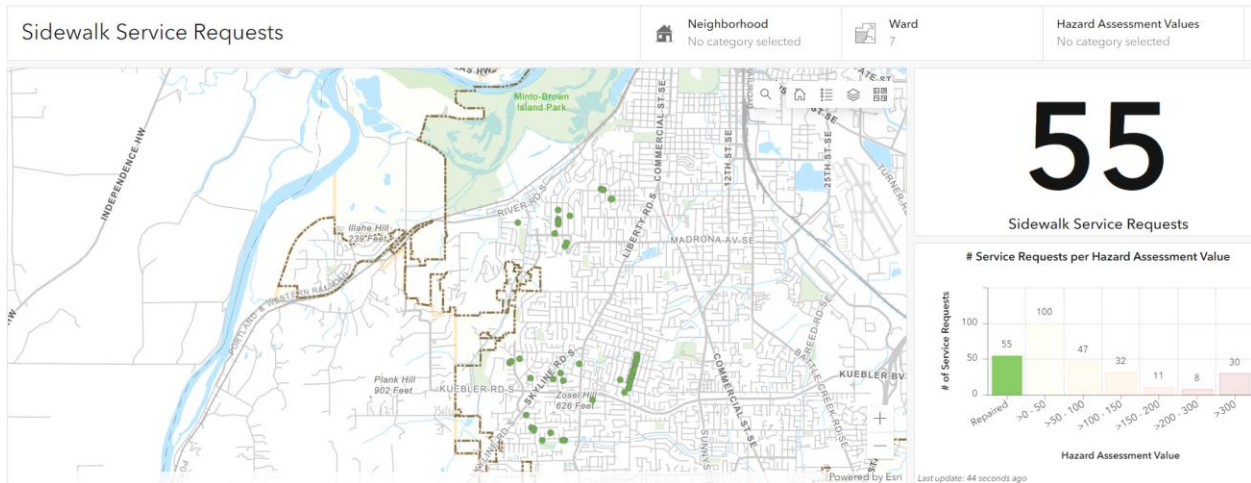
## Ward 6 – Repaired Locations



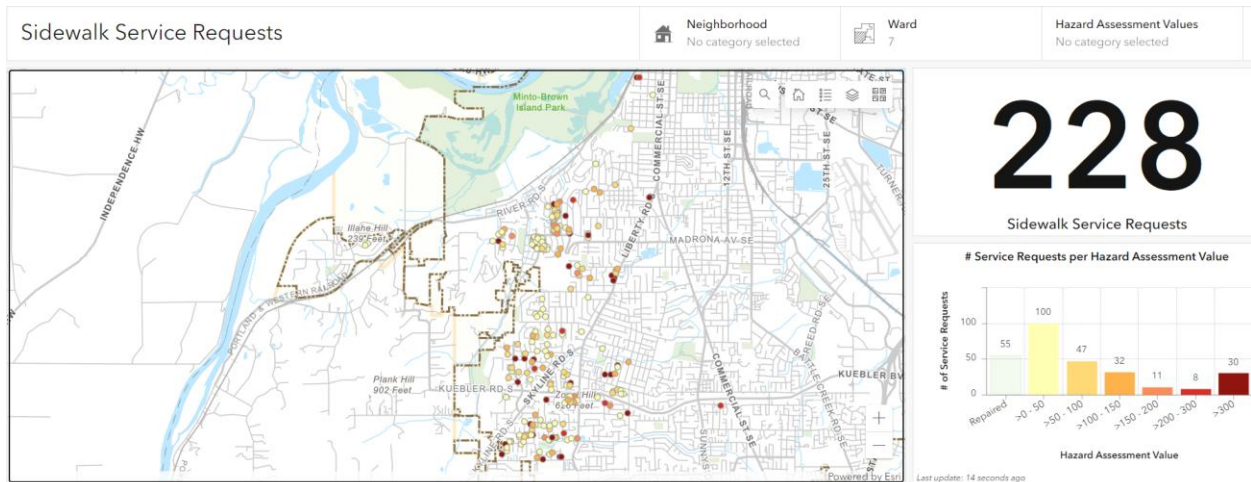
## Ward 6 – Outstanding Service Request Locations



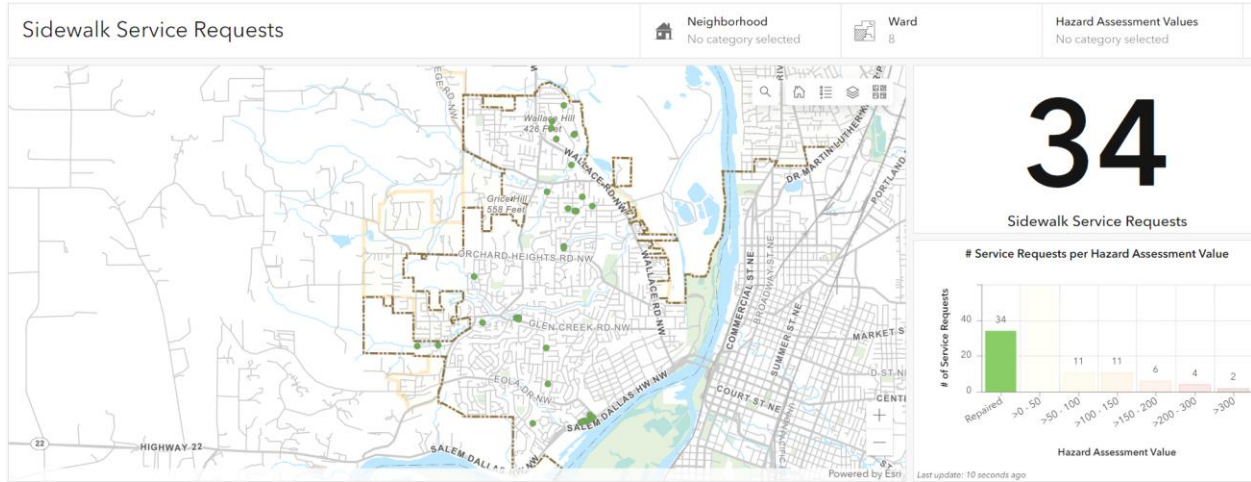
## Ward 7 – Repaired Locations



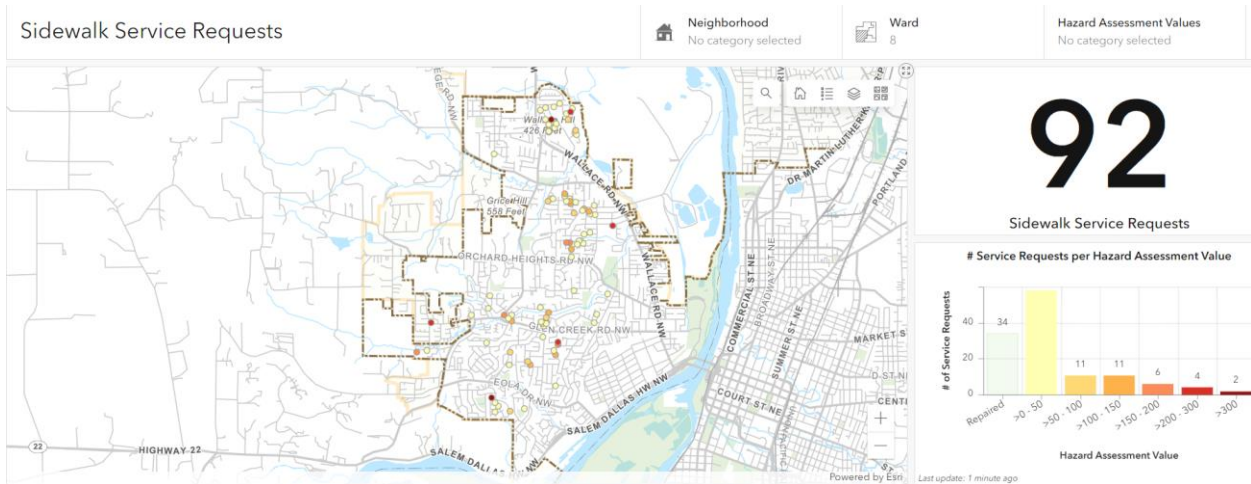
## Ward 7 – Outstanding Service Request Locations



## Ward 8 – Repaired Locations



## Ward 8 – Outstanding Service Request Locations



## Five-Year Analysis (FY2018-19 – FY2022-23)

Ward	Locations Repaired	Outstanding Service Requests	Total of Repair Areas plus Service Requests
1	611	663	1274
2	265	319	584
3	79	138	217
4	48	133	181
5	32	116	148
6	52	91	143
7	55	228	283
8	34	92	126
<b>Total</b>	<b>1176</b>	<b>1780</b>	<b>2956</b>

Ward	Table A	Table B	Table C	Table D
1	46%	43%	37%	52%
2	7%	20%	18%	55%
3	6%	7%	8%	64%
4	7%	6%	7%	73%
5	11%	5%	7%	78%
6	11%	5%	5%	64%
7	9%	10%	13%	81%
8	2%	4%	5%	73%
			<b>Citywide</b>	<b>60%</b>

**Table A** shows a breakdown by percentage of the square foot sidewalk replacement accomplishments for each ward versus the total citywide accomplishments over the last 5 years.

**Table B** gives the percentage of total repairs and service requests for the ward out of the total amount of citywide requests.

**Table C** outlines the total amount of outstanding service requests for the ward in relation to the citywide total of outstanding service requests.

**Table D** shows the percentage of outstanding service requests for the ward out of the total of the repair areas completed and outstanding service requests. Below Table D is the percent of outstanding requests for sidewalk replacement citywide.