Sidewalk Repair and Reimbursement

Keith Abkes: Civil Engineer II

February 19, 2020 and February 21, 2020
Sidewalk District Map
Sidewalk Inspections
(property by property)

In 2019, the City walked district NW-2 and mailed out over 900 sidewalk repair letters to property owners. In 2020, the City will be inspecting district NE-2. It’s possible that we’ll encounter similar numbers in 2020 and we’ll be mailing out many letters to property owners for sidewalk repairs.

**NOTE:** After 2020, we’ll have inspected each zone (the entire City).
Reimbursement Registration:

- This form can be found on the City’s Website:
  - [www.cityofcr.com/sidewalkrepair](http://www.cityofcr.com/sidewalkrepair)

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**CITY OF CEDAR RAPIDS**
Public Works Department
Sidewalk Reimbursement Registration

<table>
<thead>
<tr>
<th>Instructions: Please Type or Print.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property Owner Name(s) (as it is to appear on check):</td>
</tr>
<tr>
<td>Number and Street (where check should be mailed):</td>
</tr>
<tr>
<td>City/</td>
</tr>
<tr>
<td>Email address/</td>
</tr>
</tbody>
</table>

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CERTIFICATION

<table>
<thead>
<tr>
<th>Address of Repair (if different from above)</th>
<th>Length/Area of Repair</th>
<th>Cost of Repair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please Sign Here</td>
<td>Signature (Required)</td>
<td>Date</td>
</tr>
</tbody>
</table>

*** Please Include paid invoice(s) and/or receipt(s)***

**NOTE:**
1. Only sidewalk deemed in need of repair by the City is eligible for reimbursement.
2. Reimbursement is eligible after final inspection of a right-of-way permit.
3. Per City specifications, concrete mix shall be IDOT approved C or M – mix.
4. Per Sidewalk Repair and Reimbursement Policy, reimbursement request must be made within 60 days of repair.
5. In the case of property-owner obtained right-of-way permits, there are restrictions on approved receipts; see FAQs at [www.cityofcr.com/sidewalkrepair](http://www.cityofcr.com/sidewalkrepair)

Send your completed form and invoice(s)/receipt(s) to:

Email: sidewalks@cedar-rapids.org

Cedar Rapids IA 52404

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City of Cedar Rapids
Reimbursement Continued...

*** Please include paid invoice(s) and/or receipt(s)***

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Please note # 1. If a property owner wants to request more than what was originally spray-painted, they’d need approval before removing concrete. Please contact your inspector for minor changes and/or our staff for significant changes at (319) 286-5778.

Please also note # 4. We have occasionally received comments that billing and/or receipts weren’t provided to property owners in a timely manner.

Typical reimbursements require 6-8 weeks for processing after final inspection.
Sidewalk Repairs Caused by City Tree

• (usually between the sidewalk and the curb)
We try to protect trees whenever possible. Removal of roots under 2” is allowed. Repair options are to slightly elevate the sidewalk over the root system, or, in extreme circumstances, making a slight radius. Our goal is to protect liability of the person doing the work, and the tree’s health. It is also recommended to minimize construction traffic below the tree’s drip line to protect the root system. We do offer Tripstops™ free of charge to help prevent further damage. See www.tripstop.net
Picture of a Tripstop
Reimbursement for Tree Repairs

Sidewalk that is damaged by tree roots is eligible for reimbursement under the general sidewalk repair category; however special financial consideration is not given for tree root issues.
Grinding Sidewalks

- City staff would like to stress that we are checking on the 12-Horizontal to 1-Vertical taper on the grinding. This data was obtained from ADA guidelines.
- The following table should be used to define taper lengths:

<table>
<thead>
<tr>
<th>Height of Tripping Hazard</th>
<th>Approximate Length of Taper</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼”</td>
<td>3”</td>
</tr>
<tr>
<td>½”</td>
<td>6”</td>
</tr>
<tr>
<td>¾”</td>
<td>9”</td>
</tr>
<tr>
<td>1”</td>
<td>12”</td>
</tr>
<tr>
<td>1 ¼”</td>
<td>15”</td>
</tr>
<tr>
<td>1 ½”</td>
<td>18”</td>
</tr>
<tr>
<td>1 ¾”</td>
<td>21”</td>
</tr>
</tbody>
</table>
Example of Poor Taper
Example of Approved Taper
Transitions of Sidewalk Repair

• Repairs need to have a smooth transition to meet existing sidewalk. Often this can be to correct cross-slope or drop-off issues.

• Contractors should bid for this accordingly. We’d allow a transition panel to end the repair, or alternatively, we’d allow a transition panel as the next one down (sometimes on adjacent property).
Transitioning from 4’ to 5’ Sidewalk

• The City requires 5’ sidewalk through the driveway if the driveway or sidewalk is being removed.
• When/if the entire length of sidewalk on any side of the property is planned to be reconstructed, new 5’ wide sidewalks are required.
Example: 4’ to 5’ Sidewalk
Thank You!

Questions?

Presented by:
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