Sidewalk Repair and Reimbursement

Keith Abkes – Engineering Technician
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Sidewalk District Map
Sidewalk Inspections
(property by property)

In 2018, the City walked district SW-1 and mailed out over 900 sidewalk repair letters to property owners. In 2019 and 2020, the City will be inspecting districts that likely have had no previous inspections. It’s very possible that we’ll encounter similar numbers and we’ll be mailing out many letters to property owners for sidewalk repairs.
Reimbursement Registration:

- This form can be found on the City’s Website:
  - www.cityofcr.com/sidewalkrepair

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Invoices/Receipts:

- Please include paid invoice(s) and/or receipt(s) in your completed registration form.

Notes:

1. Only sidewalks deemed in need of repair by the City are 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.

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

Email: sidewalks@cedar-rapids.org

City of Cedar Rapids
Public Works Department
500 15th Avenue SW
Cedar Rapids, IA 52404
Please note # 4. We have occasionally received comments that billing and/or receipts weren’t provided to property owners in a timely manner.
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 Tripstop in situ
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. If the markings do not match the repair needs, get ahold of us and we’ll adjust our data so the property owner is eligible for their maximum reimbursement.
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>$\frac{1}{4}&quot;$</td>
<td>3”</td>
</tr>
<tr>
<td>$\frac{1}{2}&quot;$</td>
<td>6”</td>
</tr>
<tr>
<td>$\frac{3}{4}&quot;$</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).
Transition Panel
Thank You!

Questions?

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