

A blue Mack truck is shown from the side, driving over a railroad crossing. The crossing has a concrete surface with metal tracks. A semi-transparent dark blue banner is overlaid on the bottom half of the image, containing white text. In the background, there is a grassy area and an orange and white striped traffic cone.

# FY 2027 Highway-Railroad Crossing Surface Repair Program

Funding Recommendation



## Program

- Highway-Railroad crossing surface repair program incentivizes railroads and roadway authorities to participate in the cooperative repair of crossing surfaces.
  - Project funding breakdown:
    - 60% State
    - 20% Roadway authority
    - 20% Railroad
  - Responsibilities:
    - Railroad: Replacement of rock (ballast), ties, track, underlayment, and crossing surface, flagging
    - Roadway Authority: Replacement of crossing roadway approaches and existing sidewalks (ADA compliant), road closures and detours

## Project Evaluation Criteria

- **Projects are funded in the order the applications are received, except that up to 50% of the program allocation can be used in a discretionary manner.**
- **All 35 crossing applications currently in the program queue were scored according to the following criteria:**
  - Type of route the crossing is on, (crude oil, ethanol, passenger)
  - Average daily vehicle traffic / train traffic
  - Exposure index, (number of trains x number of cars)
  - Predicted Accidents, (train speed, roadway speed, number of traffic lanes, number of tracks)
  - Planned concurrent roadway projects
  - On-site inspection
  - Maximum score possible: 35 points
- **Final Projects**
  - The three highest scored crossings were brought forward to be funded in addition to those already scheduled to be funded for FY 2027 for a total of 12 projects.
  - Associated railroads and roadway authorities were contacted and confirmed they were able to participate with funding and repairs.

## Available Funding and Application Summary

### Available Funding:

Annual appropriation	\$900,000
Cancelled Projects (5)	<u>\$547,800</u>
<b>Available funds</b>	<b>\$1,447,800</b>

### Application Summary:

Total number of projects	9-order received	\$833,973 / 55%
	3-scoring	\$677,559 / 45%
	12 Total	
Total project costs	\$2,519,220	(100% amount)
<b>Total amount requested</b>	<b>\$1,511,532</b>	<b>(Program 60% amount)</b>
Difference	(\$63,732)	

# Requested Projects

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
210 <sup>th</sup> Avenue, 385590M	<ul style="list-style-type: none"> <li>DME Railroad</li> <li>Kossuth County</li> </ul>	N/A Order Received	\$101,520	\$60,912 (60%)	\$60,912 (60%)
40 <sup>th</sup> Avenue, 385623X	<ul style="list-style-type: none"> <li>DME Railroad</li> <li>Kossuth County</li> </ul>	N/A Order Received	\$130,000	\$78,000 (60%)	\$78,000 (60%)
Greene Street, 271479R	<ul style="list-style-type: none"> <li>BSV Railroad</li> <li>City of Boone</li> </ul>	N/A Order Received	\$120,000	\$72,000 (60%)	\$72,000 (60%)
Tama Street, 271483F	<ul style="list-style-type: none"> <li>BSV Railroad</li> <li>City of Boone</li> </ul>	N/A Order Received	\$100,000	\$60,000 (60%)	\$60,000 (60%)
Sixth Avenue, 095312V	<ul style="list-style-type: none"> <li>BNSF Railroad</li> <li>Adams County</li> </ul>	N/A Order Received	\$280,000	\$168,000 (60%)	\$168,000 (60%)

## Requested Projects

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
West 18 <sup>th</sup> Street, 607572G	<ul style="list-style-type: none"> <li>IANR/ CN Railroad</li> <li>City of Waterloo</li> </ul>	N/A Order Received	\$159,535	\$95,721 (60%)	\$95,721 (60%)
Hawthorne Avenue, 607571A	<ul style="list-style-type: none"> <li>IANR/ CN Railroad</li> <li>City of Waterloo</li> </ul>	N/A Order Received	\$118,700	\$71,220 (60%)	\$71,220 (60%)
C-16, 097429K	<ul style="list-style-type: none"> <li>BNSF Railroad</li> <li>Plymouth County</li> </ul>	N/A Order Received	\$65,000	\$39,000 (60%)	\$39,000 (60%)
Bellingham Road, 865635T	<ul style="list-style-type: none"> <li>DME Railroad</li> <li>City of Riverdale</li> </ul>	N/A Order Received	\$315,200	\$189,120 (60%)	\$189,120 (60%)

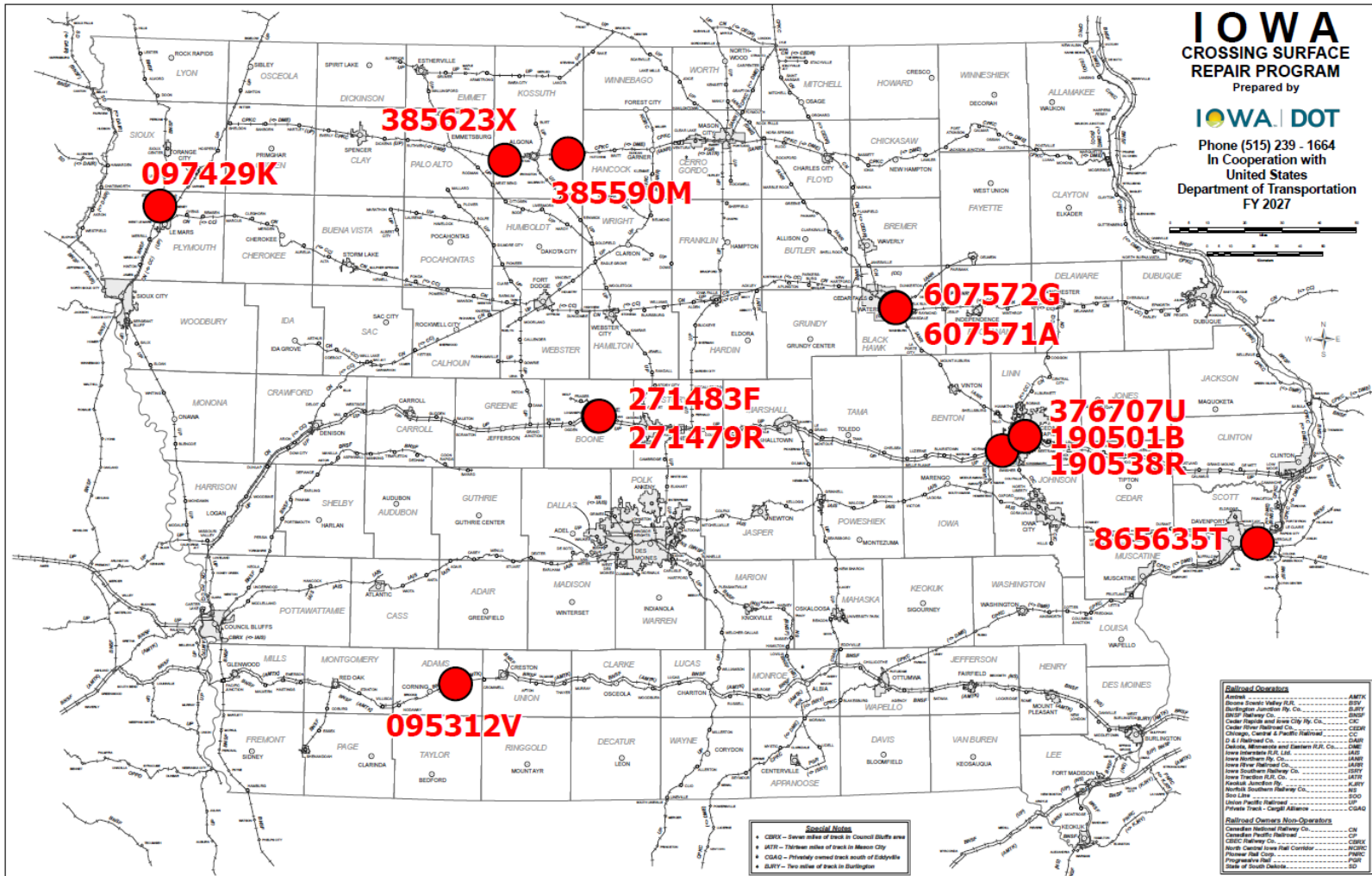
## Requested Projects

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
Vanderbilt Street, 190538R	<ul style="list-style-type: none"> <li>UP Railroad</li> <li>City of Fairfax</li> </ul>	26	\$374,350	\$224,610 (60%)	\$224,610 (60%)
8 <sup>th</sup> Avenue SE, 190501B	<ul style="list-style-type: none"> <li>UP Railroad</li> <li>City of Cedar Rapids</li> </ul>	25	\$472,308	\$283,385 (60%)	\$283,385 (60%)
8 <sup>th</sup> Avenue SE, 376707U	<ul style="list-style-type: none"> <li>CIC Railroad</li> <li>City of Cedar Rapids</li> </ul>	24	\$282,607	\$169,564 (60%)	\$169,564 (60%)



# IOWA

## CROSSING SURFACE REPAIR PROGRAM





*Thank you!*

---

**Questions?**



Kristopher.klop@iowadot.us



515-203-1646