U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted.   An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)					D. DOT Crossing Inventory Number
01 / 07 / 2022	☒ Railroad ☐ Transit	☒ Change in Data	☐ New Crossing	☐ Closed	☐ No Train Traffic	☐ Quiet Zone Update	608006A
	☐ State ☐ Other	☐ Re-Open	☐ Date Change Only	☐ Change in Primary Operating RR	☐ Admin. Correction		

Part I: Location and Classification Information

1. Primary Operating Railroad
Iowa Interstate Railroad [IAIS]

2. State
IOWA

3. County
JOHNSON

4. City / Municipality
☒ In
☐ Near CORALVILLE

5. Street/Road Name & Block Number
DEER CREEK RD |
(Street/Road Name) |* (Block Number)

6. Highway Type & No.
LOCAL

7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No
If Yes, Specify RR

8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No
If Yes, Specify RR

9. Railroad Division or Region
☒ None

10. Railroad Subdivision or District
☐ None IOWA CITY

11. Branch or Line Name
☒ None

12. RR Milepost
_____ | 0242.02 | _____
(prefix) | (nnnn.nnn) | (suffix)

13. Line Segment *

14. Nearest RR Timetable Station *
VERNON

15. Parent RR (if applicable)
☐ N/A IAIS

16. Crossing Owner (if applicable)
☐ N/A IAIS

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train		22. Average Passenger Train Count Per Day
☒ Public	☒ Highway	☒ At Grade		☒ Freight	☐ Transit	☐ Less Than One Per Day
☐ Private	☐ Pathway, Ped.	☐ RR Under	☐ Yes	☐ Intercity Passenger	☐ Shared Use Transit	☐ Number Per Day 0
	☐ Station, Ped.	☐ RR Over	☐ No	☐ Commuter	☐ Tourist/Other	

23. Type of Land Use
☒ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?
☐ Yes ☒ No   If Yes, Provide Crossing Number _____

25. Quiet Zone (FRA provided)
☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused   Date Established _____

26. HSR Corridor ID
☒ N/A

27. Latitude in decimal degrees
(WGS84 std: nn.nnnnnnn) 41.6923280

28. Longitude in decimal degrees
(WGS84 std: -nnn.nnnnnnn) -91.6170173

29. Lat/Long Source
☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)
800-321-3891

34. Railroad Contact (Telephone No.)
319-298-5417

35. State Contact (Telephone No.)
515-233-7741

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week? ____
3	2	2	0	

2. Year of Train Count Data (YYYY)
2021

3. Speed of Train at Crossing
3.A. Maximum Timetable Speed (mph) 40
3.B. Typical Speed Range Over Crossing (mph) From 20 to 40

4. Type and Count of Tracks
Main 1   Siding 0   Yard 0   Transit 0   Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?
☐ Yes ☒ No

7.A. Event Recorder
☐ Yes ☐ No

7.B. Remote Health Monitoring
☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)* 01/07/2022	PAGE 2	D. Crossing Inventory Number *(7 char.)* 608006A

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals?	2. Types of Passive Traffic Control Devices associated with the Crossing			
☒ Yes ☐ No	**2.A. Crossbuck Assemblies** *(count)* 0	**2.B. STOP SIGNS (R1-1)** *(count)* 0	**2.C. YIELD Signs (R1-2)** *(count)* 0	**2.D. Advance Warning Signs** *(Check all that apply; include count)* ☐ None ☒ W10-1 1 ☒ W10-3 2 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)* ☐ Yes *(count_____)* ☒ No	2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None	2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☒ None	2.H. EXEMPT Sign *(R15-3)* ☐ Yes ☒ No	2.I. ENS Sign *(I-13)* Displayed ☒ Yes ☐ No

2.J. Other MUTCD Signs ☒ Yes ☐ No Specify Type R8-8 Count 2 Specify Type _____ Count _____ Specify Type _____ Count _____	2.K. Private Crossing Signs *(if private)* ☐ Yes ☐ No	2.L. LED Enhanced Signs *(List types)*

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)* Roadway 0 Pedestrian _____	3.B. Gate Configuration ☐ 2 Quad ☐ Full *(Barrier)* ☐ 3 Quad Resistance ☐ 4 Quad ☐ Median Gates	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)* Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	3.D. Mast Mounted Flashing Lights *(count of masts)* 2 ☐ Incandescent ☒ LED ☒ Back Lights Included ☒ Side Lights Included	3.E. Total Count of Flashing Light Pairs 5

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)* _____/_____ ☐ Not Required	3.G. Wayside Horn ☐ Yes Installed on *(MM/YYYY)* _____/_____ ☒ No	3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	3.I. Bells *(count)* 1

3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☒ None	3.K. Other Flashing Lights or Warning Devices Count _____ Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No	4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices *(Check all that apply)* ☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☒ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 2 ☐ Divided Traffic	2. Is Roadway/Pathway Paved? ☒ Yes ☐ No	3. Does Track Run Down a Street? ☐ Yes ☒ No	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)* ☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)*   Installation Date * *(MM/YYYY)* _____/_____   Width * 12   Length * 40   ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal   ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance *(feet)* 75	7. Smallest Crossing Angle ☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	8. Is Commercial Power Available? * ☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	3. Is Crossing on State Highway System? ☐ Yes ☒ No 5. Linear Referencing System *(LRS Route ID)* * 6. LRS Milepost *	4. Highway Speed Limit 55 ____ MPH ☒ Posted ☐ Statutory

7. Annual Average Daily Traffic *(AADT)* Year 2010 AADT 1430	8. Estimated Percent Trucks 38 %	9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	10. Emergency Services Route ☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____