

City Administrators Report

July 18-Aug 7, 2024

Senior Center: Railing, Doors

The Senior Center railing went up last week. There have been concerns about this, I went and spoke with the Senior Citizens about this last month. We were debating on what route we wanted to take on replacing this so we could have it easily removed for any events in the future. I am glad it is finally up. There is a 4-week lead time on the doors that need to be replaced. Reflections glass will be installing. These doors will be bone white aluminum as opposed to steel so we should not see rust occur as the current ones.

Railroad Compliance

You will see in the packet what was sent to the FRA, this was one of two reports that were required for our quiet zones. The other report has our other nine crossings.

EV Charging Stations

HRG has received word back from Alliant on the charging station. You will have locations and cost estimates attached to my report. There are large ranges from Alliant and HRGreen has the bid in for the largest to cover the amount. Brandon mentioned he thought the prices seemed high but when he spoke with MidAm, they seemed to think the prices were pretty accurate. Brandon is waiting on other estimates from communities who have installed them but does not believe we will get those back in time to review before the grant is due. The total for the two sites is close to \$250,000, with a 20% match requiring \$50,000 from the City. Hoping this is worst-case scenario but could be pretty accurate. The deadline is next Wednesday.

DOT Interchange (W. 18th)

Spoke with the DOT about the interchange. They mentioned they still plan on having W. 18th as the interchange, I reached out because I wanted clarification from the rumors, I was hearing about them changing locations. They said they are thinking about changing the design of the exit and entrance ramps but not the location.

Apptegy

Apptegy is an app that funnels all the city's information into one platform to provide a feed so people can always see the information, unlike FB. We are trying to figure out ways to have information more available for citizens because the FB algorithms force information out of sight and some people do not see it unless we pin it at the top. Our website works great but it has been brought to our attention that not everybody gets on to the website to check information so I have been looking at ways to streamline everything into one source. This will not be something we can utilize because it would replace our website, with their version of it. Because our website is so new, I do not think it would be a good idea to switch everything up. I will keep researching ways to improve the visibility of information.

City Hall

I was going to talk with the council and Mayor about closing City Hall for 2 hours on September 4th for Mandatory training. This would be mandatory training for all staff to review our emergency measures on what to do if there were a catastrophic event. I would plan on closing City Hall from 9-11 to do this. In the past meetings, we have always had someone up at the front desk so we didn't have to close but it would be nice if all our staff could attend so they know what to do. I will open it up for discussion at the Council meeting for your guidance

GIS Services

Our GIS services with HRG will be ending soon and we will still need their services for the time being. On the Council Agenda, there is a contract to extend another year. There are a lot of

changes coming up and we do not have the knowledge or capacity yet to do on our own. I have a breakdown of these below which is what each amount on the agenda will cover.

The first task covers ArcGIS Online administration which covers updates to the web applications as Esri retires certain apps each year when they develop new apps. This fee covers the creation or conversion of all your apps inside ArcGIS Online to the new apps before the old ones get retired. This task also covers GIS System Updates and Maintenance. Examples of these are updates to the GIS Servers, based on new versions that Esri push out. Patches from Esri or Microsoft for security and system administration. Updates to Rest URL's for live data coming from County, State, or other third-parties. Maintenance and Updates are dictated by what Esri, Microsoft, or other data providers require. HR Green makes its best estimate of how much work it will take to keep everything up and functional for each client. Many factors go into the lump sum task fee. Some factors are, the number of applications running, the number of data services published, and size of the community. These are a few of the inputs that help gauge the cost of this service.

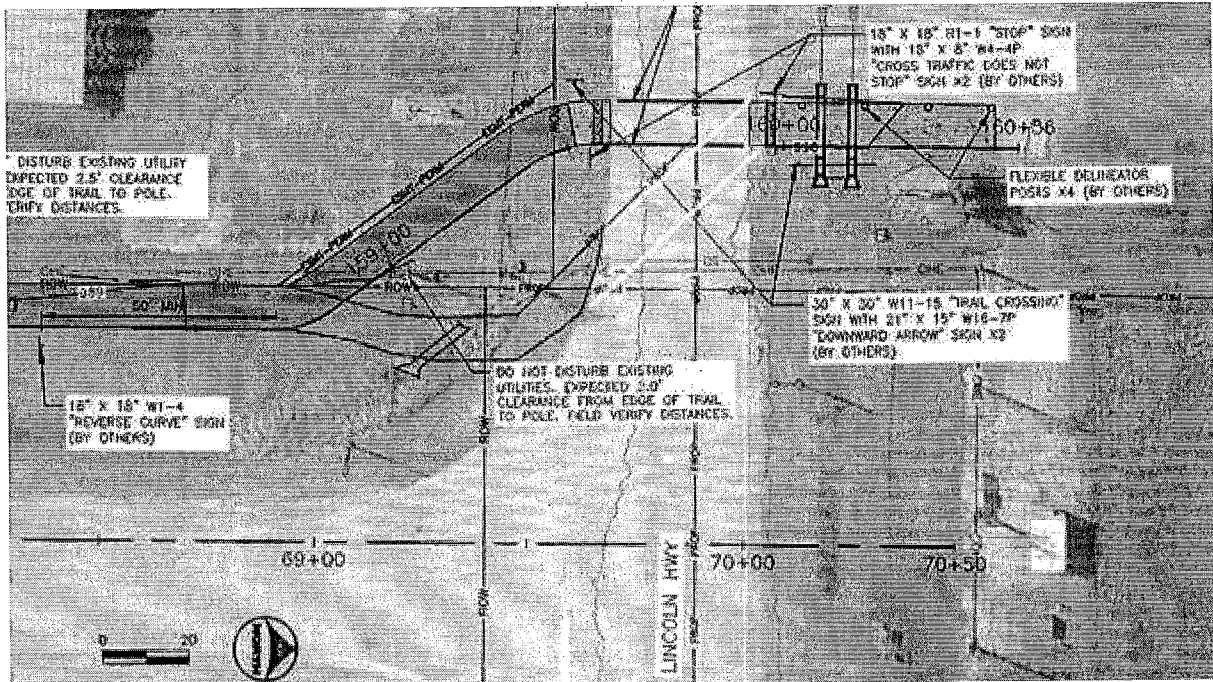
Task 2 covers supplemental services and or support. This is a time and material based on the hours HRG work on this type of work. For example, if we ask them to create a new application from scratch, they will provide us with an estimate of hours it will take to complete that task. If we agree, they start working on that task and bill our time monthly for that service. Another example would be if we wanted a new layer added to our database to collect a certain type of asset, they would again provide you with an estimated time to complete that work for you.

In summary, task one is lump sum to protect us from having a huge bill when Esri and Microsoft both push out version changes and patches which require us to update our entire system on our ArcGIS Enterprise. They make sure our data stays secure and is as up-to-date as the application allows. This year there will be a version change to our database from 10.9.1 to 11.3. This is a massive version upgrade that will require a rebuild of all our applications with a new application that Esri has released. Esri is also retiring the web application builder that all our applications run from, so we must switch to Experience Builder for developing all our applications. The estimates for switching this over by the end of the year will take about 100 hours to complete. We are still utilizing the 2021 bill rates per MSA.

19th street trail

Please see the revisions in the below PDF with a rough plan for what is being proposed including approximate quantities. HRG will be updating the CAD files in more detail which will provide more accurate quantities (And elevations for the additional culverts/storm structure).

We are changing size assumptions on the two culverts under the park entrance that are being extended from 21" to 18" and 24", however, in the plans these culverts need to have sizes field verified, as well as the new culvert to tie into and assuming it to be 21" based on information. This will be cause for a change order of around \$2,500 on the project. We are changing the route slightly because we will not be able to get approval from the land owner to the west in time they will be at that spot. We were able to get permission from the county to make this change as it is not in City Limits for this last portion. TK will be starting next week on the grading.



AV System

This is currently being installed. Will be done by the end of the week for the most part. We need to have an electrician come and install an outlet on the back north corner in order to hang the last TV.

Tree Grant

F and G

InRoads is starting prep this week and will be pouring asphalt next week, we are hoping this project will be all wrapped up by the start of school that way it will relieve some of the congestion with the school traffic.

School Project

Met with the School to provide updates. 9th and 10th will be open to allow two access points for traffic, H Avenue will be shut down between the two streets for when they start that section in September. They believe they will have H avenue wrapped up in a month and the whole project should be complete in November. They will start working on 10th street after H Avenue is wrapped up.

Sponsored Project

This project has started. They have already done a lot of the grading on the south end of the park; we did run into a bit of an issue with the project already. We have never known where a lot of the infrastructure was located in the park because a lot was done by volunteer work over the years. Today (Thursday) they found the lines for the bathroom and this will need to be moved to another location. The streets department is out there finding a solution for the matter.



STAFF MEETING AGENDA

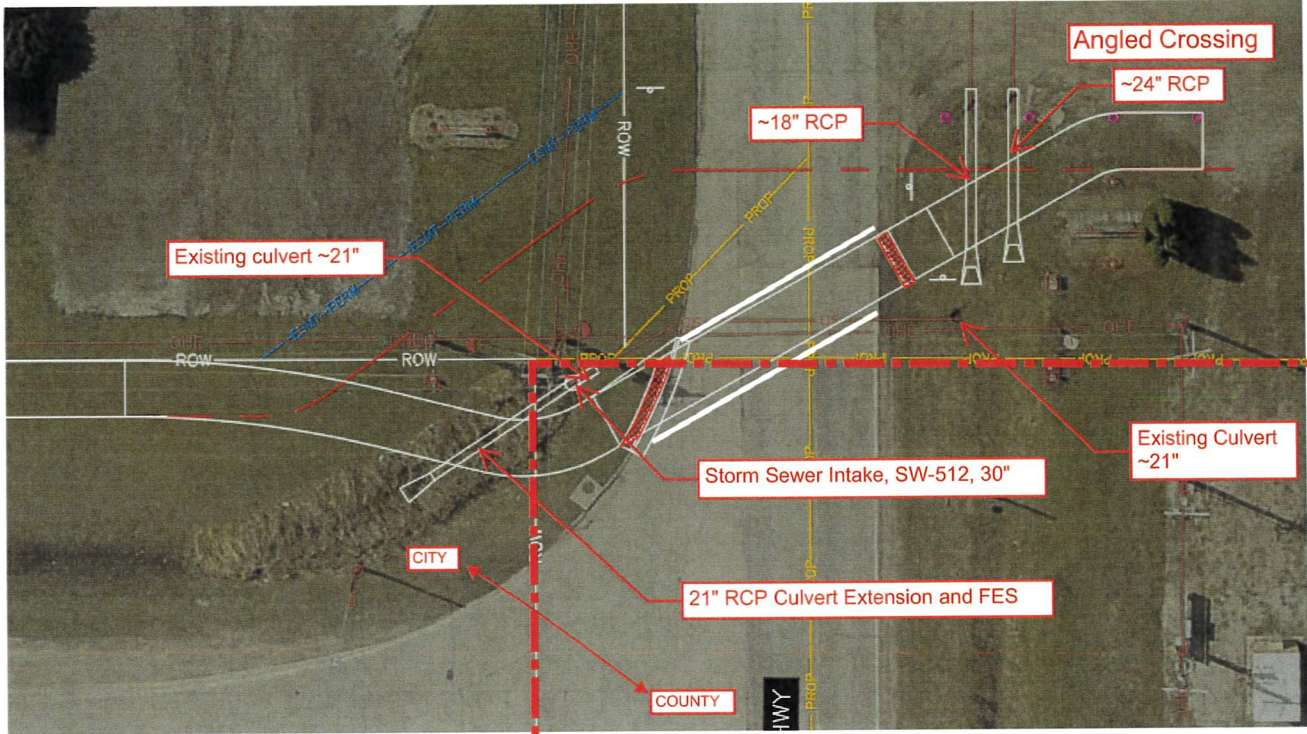
Monday, August 6th @ 9:00 A.M

A. Old Business

- a. City Administrator
 - i. TankO Lighting
 - ii. Mainstreet America
 - iii. Geotabs
 - 1. Mileage
 - 2. Vin
 - 3. Hours (if available)
 - 4. Year and Make
 - iv. Intern
 - v. Capstone
 - vi. LHD
 - vii. Street Projects
 - viii. Trails, new placement
 - ix. Water
 - x. Hiring

A

Nevada 19th Street Trail CO #1



SUMMARY OF DESIGN CHANGES		Change Order #1				
19th Street Trail						
2402192						
City of Nevada 8/5/24						
Prepared by HR Green						
#	CODE	ITEM	UNIT	UNIT PRICE	CO QUANTITY CHANGE	COST
DIVISION 1						
1-2	2010-E	EXCAVATION, CLASS 10, DIVISION 1	CY	\$ 15.00	80	\$ 1,200.00
1-4	4030-A-1	PIPE CULVERT, TRENCHED, RCP, 21"	LF	\$ 120.00	0	\$ -
1-7	4030-B	PIPE APRONS, RCP, 21"	EA	\$ 2,500.00	-1	\$ (2,500.00)
1-9	4999-A	REMOVAL OF STORM SEWER, APRONS	EA	\$ 500.00	1	\$ 500.00
1-10	4999-B	CONCRETE COLLAR	EA	\$ 750.00	1	\$ 750.00
1-15	4030-A-1	PIPE CULVERT, TRENCHED, RCP, 18"	LF		30	\$ -
1-16	4030-A-1	PIPE CULVERT, TRENCHED, RCP, 24"	LF		24	\$ -
1-17	4030-B	PIPE APRONS, RCP, 18"	EA		1	\$ -
1-18	4030-B	PIPE APRONS, RCP, 24"	EA		1	\$ -
1-19	6010-B	STORM SEWER INTAKE, SW-512, 30"	EA		1	\$ -
						\$ -
					DIV 1	\$ (50.00)
DIVISION 2						
2-2	2010-E	EXCAVATION, CLASS 10, DIVISION 2	CY	\$ 20.00	24	\$ 480.00
2-3	2010-J	SUBBASE COMPACTING AND TRIMMING	SY	\$ 4.00	-14	\$ (56.00)
2-4	7030-C	SHARED USE PATH, HMA, 6"	SY	\$ 40.00	-19	\$ (760.00)
2-7	7030-E	SIDEWALK, PCC, 6"	SY	\$ 80.00	12	\$ 960.00
2-8	7030-G	DETECTABLE WARNING	SF	\$ 60.00	27	\$ 1,620.00
2-15	7040-A	CURB AND GUTTER REMOVAL AND REPLACEMENT, 30"	LF		50	\$ -
						\$ -
						\$ -
						\$ -
					DIV 2	\$ 2,244.00
						\$ -
						\$ -
TOTAL CHANGE ORDER COSTS						\$ 2,194.00

B1

OPINION OF PROBABLE PROJECT COST
 EV Charging
 40100100
 City of Nevada
 8/5/2024
 Prepared by HR Green

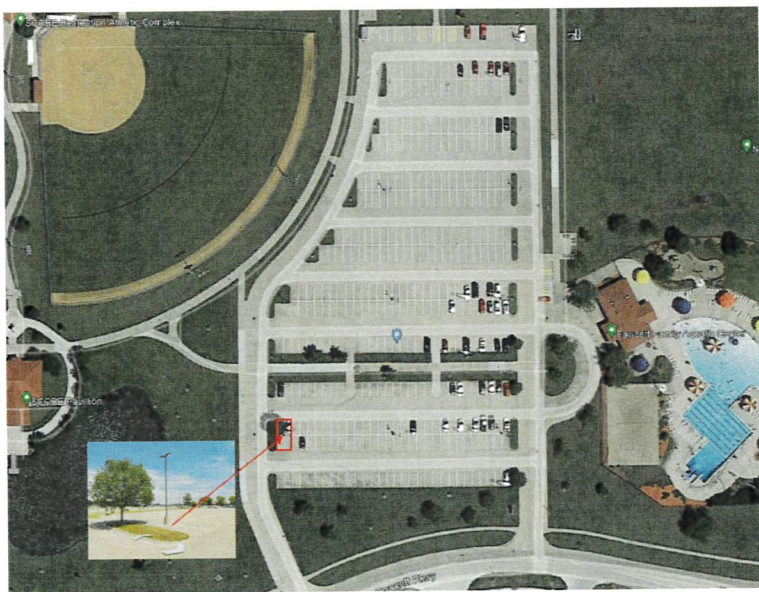


#	CODE	ITEM	UNIT	UNIT PRICE	QUANTITIES	COST
					TOTAL	TOTAL
POST OFFICE LOCATION						
A-1	2010-D-3	TOPSOIL OFF-SITE	CY	\$ 50.00	10	\$ 500.00
A-2	7030-A-1	REMOVAL OF SIDEWALK	SY	\$ 15.00	5	\$ 75.00
A-3	7030-E	SIDEWALK, PCC, 4"	SY	\$ 75.00	5	\$ 375.00
A-4	8020-C	PAINTED PAVEMENT MARKINGS, DURABLE	STA	\$ 350.00	1	\$ 350.00
A-5	9010-A	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	\$ 10,000.00	0.1	\$ 1,000.00
A-6	11020-A	MOBILIZATION	LS	\$ 4,000.00	1	\$ 4,000.00
A-7	11050-A	CONCRETE WASHOUT	LS	\$ 2,000.00	1	\$ 2,000.00
A-8	XXXXX-X	EV CHARGER - LEVEL 2 (2 PORTS)	EA	\$ 8,210.00	2	\$ 16,420.00
A-9	XXXXX-X	EV CHARGER INSTALLATION	EA	\$ 4,000.00	2	\$ 8,000.00
A-10	XXXXX-X	MISC. SITE WORK (SIGNAGE, ETC.)	LS	\$ 10,000.00	1	\$ 10,000.00
A-11	XXXXX-X	ALLIANT INFRASTRUCTURE	LS	\$ 30,000.00	1	\$ 30,000.00
A-12	XXXXX-X	TRANSFORMER PAD	LS	\$ 2,000.00	1	\$ 2,000.00
A-13	XXXXX-X	CONDUIT RUNS	LS	\$ 2,000.00	1	\$ 2,000.00
SCORE PARK LOCATION						
B-1	2010-D-3	TOPSOIL OFF-SITE	CY	\$ 50.00	10	\$ 500.00
B-2	7040-A	FULL DEPTH PATCHES, PCC, 8"	SY	\$ 250.00	25	\$ 6,250.00
B-3	7092-B	REMOVE AND REPLACE CURB AND GUTTER, PCC, 30"	LF	\$ 50.00	20	\$ 1,000.00
B-4	8020-C	PAINTED PAVEMENT MARKINGS, DURABLE	STA	\$ 350.00	1	\$ 350.00
B-5	9010-A	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	\$ 10,000.00	0.1	\$ 1,000.00
B-6	11020-A	MOBILIZATION	LS	\$ 4,000.00	1	\$ 4,000.00
B-7	11050-A	CONCRETE WASHOUT	LS	\$ 2,000.00	1	\$ 2,000.00
B-8	XXXXX-X	EV CHARGER - LEVEL 2 (2 PORTS)	EA	\$ 8,210.00	2	\$ 16,420.00
B-9	XXXXX-X	EV CHARGER INSTALLATION	EA	\$ 4,000.00	2	\$ 8,000.00
B-10	XXXXX-X	MISC. SITE WORK (SIGNAGE, ETC.)	LS	\$ 10,000.00	1	\$ 10,000.00
B-11	XXXXX-X	ALLIANT INFRASTRUCTURE	LS	\$ 80,000.00	1	\$ 80,000.00
B-12	XXXXX-X	TRANSFORMER PAD	LS	\$ 2,000.00	1	\$ 2,000.00
B-13	XXXXX-X	CONDUIT RUNS	LS	\$ 2,000.00	1	\$ 2,000.00
					Subtotal (Post Office Parking Lot)	\$ 76,720.00
					Subtotal (SCORE Park Parking Lot)	\$ 133,520.00
					Total Project Cost (Post Office and SCORE Park Parking Lots)	\$ 210,240.00
					CONTINGENCY (20%)	\$ 42,048.00
					Total Project Cost (Post Office and SCORE Park Parking Lots)	\$ 252,288.00

City owned parking lot across for the Nevada Post Office (SW of 5th St/K Ave Intersection)



City owned parking lot at SCORE Park (North of Hy-Vee Dollar Fresh)



August 7, 2024

Karl Alexy, Associate Administrator for Railroad Safety Office of Railroad Safety
Federal Railroad Administration
1200 New Jersey Avenue, SE
Washington, DC 20590

Kristopher Klopp
Manager, Highway-Rail Grade Crossing Safety Programs
Modal Transportation Bureau
Iowa Department of Transportation
800 Lincoln Way
Ames, Iowa 50010

Patrick Halstead
Union Pacific Railroad
Engineering Department
1400 Douglas Street, Stop 0910
Omaha, NE 68179

Re: Notice of Quiet Zone Affirmation Nevada, Iowa

Dear Program Administrators,

Pursuant to 49 CFR Part 222.47, this notice is provided by the City of Nevada, Iowa, acting as the Public Authority, affirming that the supplemental and alternative safety measures (SSMs & ASMs), implemented when the City of Nevada Quiet Zone was established, calendar year 2011 (per 49 CFR Part 222.39(a){3}, continue to conform with the rules and requirements of Part 222 - Use of Locomotive Horns at Public Highway-Rail Grade Crossings. In addition, safety measures were installed on Maple Avenue, formally SW 4th Street, now known as SW 3rd Street.

All crossings have automatic train-activated flashing lights and gates and appropriate MUTCD signage. The following crossings are within the City of Nevada Quiet Zone, existing SSMs are shown below.

A: The Quiet Zone along Clinton Subdivision track of the Union Pacific Railroad from a point 1,320 feet east of 600th Avenue (FRA #190697X) to the East Corporate Limits of Nevada, Iowa, approximately 3,250 feet east of the 10th Street crossing (FRA #190692N). The total length of the Quiet Zone is approximately three and one-half (3.5) miles.

US DOT Inventory No.	Street/Road	SSM Type
USDOT #199653D	SW 3rd Street	Median

B: The Quiet Zone was established along the Mason City Subdivision track of the Union Pacific Railroad from a point 1250 feet east of S-14 crossing (FRA #199653D) to 1,250 feet east of the 19th Street crossing (FRA #876075U). The total length of the Quiet Zone is approximately 7,000 feet (1.33 miles). As a practical matter, the Quiet Zone extends from one-quarter mile west of 6th Street to one-quarter mile east of 19th Street and also includes the two active crossings between those two crossings.

US DOT Inventory No.	Street/Road	SSM Type
USDOT #876065N	West Maple Avenue	Median
USDOT #876067C	SW 3 rd Street	Dead Ended/No Thru Traffic

Updated USDOT Crossing Inventory Forms for these crossings are attached to this letter and reflect the current conditions, to the best of our knowledge, in this quiet zone. Updates to the forms, compared with FRA’s online form information, are shown in red. Please note that all the Quiet Zone (QZ) designations in Part I, Box 25 are listed at “24 Hr”. The original Notice of Establishment was issued on March 2, 2011. The Quiet Zone is 24 hours, daily.

The Nevada Public Safety Department has jurisdiction over vehicular traffic at grade crossings within the quiet zone. The Iowa Department of Transportation is responsible for the Highway and Road safety as well as the crossing safety outside the City’s Jurisdiction.

Enclosed are the most recent U.S. DOT crossing inventory forms dated, July 17, 2024 for each of the nine (9) crossings in the Quiet Zone in red. It should be noted the most recent traffic counts have been used.

If you have questions or concerns, please do not hesitate to reach out to me at 515.382.5466 or by email at jcook@cityofnevadaiaowa.org.

On behalf of the City of Nevada, Iowa, I hereby certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

Respectfully,

08/07/2024 _____
Date

Jordan Cook
City Administrator
Nevada, Iowa 50201



CITY OF
NEVADA

Cc:

City Hall | 1209 6th Street | Nevada, IA 50201-0530

Brett Barker, Mayor, City of Nevada (515) 382-5466
Jeff (515) 382-4502

Kerin Wright, City Clerk, City of Nevada
Joe Mousel, Streets Supervisor, City of Nevada
Chris Brandes, Public Safety Director, City of Nevada
Larry Stevens, HR Green, Inc
Brandon Mickelson, HR Green, Inc
Darren Moon, Story County Engineer, Story County Iowa

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) 07 / 16 / 2024	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input checked="" type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 876067C
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Part I: Location and Classification Information

1. Primary Operating Railroad Union Pacific RR		2. State Iowa		3. County Story	
4. City / Municipality <input checked="" type="checkbox"/> In <input type="checkbox"/> Near Nevada		5. Street/Road Name & Block Number W. 3rd Street (Street/Road Name) *(Block Number)		6. Highway Type & No. N. S-14	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR		
9. Railroad Division or Region <input type="checkbox"/> None Great Lakes		10. Railroad Subdivision or District <input type="checkbox"/> None Mason City		11. Branch or Line Name <input checked="" type="checkbox"/> None	
12. RR Milepost 0106.180 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *			
14. Nearest RR Timetable Station *		15. Parent RR (if applicable) <input checked="" type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A UP	
17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.	19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	21. Type of Train <input checked="" type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter	22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input type="checkbox"/> No <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input checked="" type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.0080398		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.462871	
29. Lat/Long Source <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		30.C. Railroad Use *			
30.D. Railroad Use *		30.E. Railroad Use *			
30.F. Railroad Use *		30.G. Railroad Use *			
31.A. State Use *			31.B. State Use *		
31.C. State Use *			31.D. State Use * NOE 3/26/2011		
31.E. State Use *			31.F. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-848-8715		34. Railroad Contact (Telephone No.) 402-544-3721		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) 5	1.B. Total Night Thru Trains (6 PM to 6 AM) 5	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week?
2. Year of Train Count Data (YYYY) 2019		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 50 3.B. Typical Speed Range Over Crossing (mph) From 25 to 50		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) <input checked="" type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/16/2024	PAGE 2	D. Crossing Inventory Number (7 char.) 876067C
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Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing					
	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) <input type="checkbox"/> None		
				<input checked="" type="checkbox"/> W10-1 2	<input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____	
				<input type="checkbox"/> W10-2 _____	<input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input checked="" type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input checked="" type="checkbox"/> None		2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
					2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2.J. Other MUTCD Signs Specify Type W10-9 Specify Type _____ Specify Type _____		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Count 2 Count _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No		
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 2 Pedestrian _____	3.B. Gate Configuration <input checked="" type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) <input type="checkbox"/> 3 Quad <input type="checkbox"/> Resistance <input type="checkbox"/> 4 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input checked="" type="checkbox"/> LED <input checked="" type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 4	
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input checked="" type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input checked="" type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3.I. Bells (count) 1		3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input checked="" type="checkbox"/> None				
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		4.B. Hwy Traffic Signal Interconnection <input checked="" type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input checked="" type="checkbox"/> None	

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad Number of Lanes 2	<input type="checkbox"/> One-way Traffic <input checked="" type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * 48				
<input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input checked="" type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal				
<input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____				
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Part V: Public Highway Information

1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid	2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input checked="" type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local	3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 55 MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
7. Annual Average Daily Traffic (AADT) Year 2019 AADT 1110		8. Estimated Percent Trucks 30 %	
9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day _____		10. Emergency Services Route <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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

Submitted by **Jordan Cook, City Administrator** Organization **City of Nevada** Phone **515-382-5466** Date **07/16/2024**

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.

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) 07 / 15 / 2024	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input checked="" type="checkbox"/> Other	C. Reason for Update (Select only one) <input type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Admin. Correction	<input checked="" type="checkbox"/> Quiet Zone Update	D. DOT Crossing Inventory Number 876065N
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Part I: Location and Classification Information

1. Primary Operating Railroad Union Pacific		2. State Iowa		3. County Story	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near Nevada		5. Street/Road Name & Block Number West Maple Avenue (Street/Road Name) * (Block Number)		6. Highway Type & No.	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR		
9. Railroad Division or Region <input type="checkbox"/> None Great Lakes		10. Railroad Subdivision or District <input type="checkbox"/> None Mason City		11. Branch or Line Name <input checked="" type="checkbox"/> None	
12. RR Milepost 0105.830 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *			
14. Nearest RR Timetable Station *		15. Parent RR (if applicable) <input type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A UP	
17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.	19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	21. Type of Train <input checked="" type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter	<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other
22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0					
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input type="checkbox"/> No <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input checked="" type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.0046731		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.4682438	
29. Lat/Long Source <input checked="" type="checkbox"/> Actual <input type="checkbox"/> 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 * NOE 03/26/2011		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-848-8715		34. Railroad Contact (Telephone No.) 402-544-5721		35. State Contact (Telephone No.) 515-269-1669	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 5	1.B. Total Night Thru Trains (6 PM to 6 AM) 5	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week?
2. Year of Train Count Data (YYYY) 2019		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 60 3.B. Typical Speed Range Over Crossing (mph) From 30 to 60		
4. Type and Count of Tracks Main 1 Siding Yard Transit Industry				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input checked="" type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/15/2024	PAGE 2	D. Crossing Inventory Number (7 char.) 876065N
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Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
	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) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 2 <input type="checkbox"/> W10-3 <input type="checkbox"/> W10-11 <input type="checkbox"/> W10-2 <input type="checkbox"/> W10-4 <input type="checkbox"/> W10-12	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count) <input checked="" type="checkbox"/> No	2.F. Pavement Markings <input type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input type="checkbox"/> RR Xing Symbols <input checked="" type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input checked="" type="checkbox"/> None		2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.J. Other MUTCD Signs Specify Type W10-9 Count 2		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> 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 2 Pedestrian	3.B. Gate Configuration <input checked="" type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) <input type="checkbox"/> 3 Quad Resistance <input type="checkbox"/> 4 Quad Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) <input type="checkbox"/> Incandescent <input checked="" type="checkbox"/> LED <input checked="" type="checkbox"/> Back Lights Included <input checked="" type="checkbox"/> Side Lights Included	
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) <input checked="" type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) <input checked="" type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input checked="" type="checkbox"/> None			3.K. Other Flashing Lights or Warning Devices Count 0 Specify type		
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input checked="" type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Storage Distance * Stop Line Distance *		6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input checked="" type="checkbox"/> None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad Number of Lanes 2 <input type="checkbox"/> One-way Traffic <input checked="" type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) / / Width * 14 Length * 40 <input checked="" type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify)			
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet)		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°	8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Part V: Public Highway Information

1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
7. Annual Average Daily Traffic (AADT) Year 2019 AADT 1340		8. Estimated Percent Trucks 5 %		9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day	
				10. Emergency Services Route <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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

Submitted by Jordan Cook, City Administrator Organization City of Nevada Phone 515-382-5466 Date 07/15/24

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.

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 (including pedestrian station crossings), complete the Header, Part I, 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) <u>07 / 17 / 2024</u>	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Admin. Correction	<input checked="" type="checkbox"/> Quiet Zone Update	D. DOT Crossing Inventory Number 199653D
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Part I: Location and Classification Information

1. Primary Operating Railroad <u>Union Pacific RR</u>		2. State <u>Iowa</u>		3. County <u>Story</u>	
4. City / Municipality <input type="checkbox"/> In <input type="checkbox"/> Near <u>Nevada</u>		5. Street/Road Name & Block Number <u>SW 3rd Street- Private</u> (Street/Road Name) * (Block Number)		6. Highway Type & No. <u>N/A</u>	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR _____			8. Do Other Railroads Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR _____		
9. Railroad Division or Region <input type="checkbox"/> None <u>Great Lakes</u>		10. Railroad Subdivision or District <input type="checkbox"/> None <u>Mason City</u>		11. Branch or Line Name <input checked="" type="checkbox"/> None	
12. RR Milepost <u>0106.320</u> (prefix) (nnnn.nnn) (suffix)		13. Line Segment * <input type="checkbox"/> N/A <u>UP</u>			
14. Nearest RR Timetable Station *		15. Parent RR (if applicable) <input checked="" type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A <u>UP</u>	
17. Crossing Type <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private	18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.	19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	21. Type of Train <input checked="" type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter <input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other	22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day <u>0</u>
23. Type of Land Use <input type="checkbox"/> Open Space <input checked="" type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number _____			25. Quiet Zone (FRA provided) <input type="checkbox"/> No <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established <u>03/27/2011</u>		
26. HSR Corridor ID <input checked="" type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) <u>42.0094225</u>		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) <u>-93.4606685</u>	
29. Lat/Long Source <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use *			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use * <u>NOE 3/26/2011</u>			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) <u>800-848-8715</u>		34. Railroad Contact (Telephone No.) <u>402-544-5721</u>		35. State Contact (Telephone No.) <u>515-269-1669</u>	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) <u>5</u>	1.B. Total Night Thru Trains (6 PM to 6 AM) <u>5</u>	1.C. Total Switching Trains <u>0</u>	1.D. Total Transit Trains <u>0</u>	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY) <u>2019</u>		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) <u>50</u> 3.B. Typical Speed Range Over Crossing (mph) From <u>25</u> to <u>50</u>		
4. Type and Count of Tracks Main <u>1</u> Siding <u>0</u> Yard <u>0</u> Transit <u>0</u> Industry <u>0</u>				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/17/24	PAGE 2	D. Crossing Inventory Number (7 char.) 199653D
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Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
	2.A. Crossbuck Assemblies (count) 0	2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count) 0	2.D. Advance Warning Signs (Check all that apply; include count) <input checked="" type="checkbox"/> None <input type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input checked="" type="checkbox"/> No	2.F. Pavement Markings <input type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input type="checkbox"/> RR Xing Symbols <input checked="" type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input checked="" type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs Specify Type W10-9 Count 2 Specify Type _____ Count _____ Specify Type _____ Count _____		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2.K. Private Crossing Signs (if private) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) <input type="checkbox"/> 3 Quad Resistance <input type="checkbox"/> 4 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 0 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input checked="" type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input checked="" type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 0
3.J. Non-Train Active Warning <input type="checkbox"/> Flagger/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input checked="" type="checkbox"/> None	

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad Number of Lanes 2	<input type="checkbox"/> One-way Traffic <input checked="" type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * 16 <input checked="" type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____				
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Part V: Public Highway Information

1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid	2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local	3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 55 MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
7. Annual Average Daily Traffic (AADT) Year 2019 AADT 1100		8. Estimated Percent Trucks 0 %	
9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day _____		10. Emergency Services Route <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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

Submitted by Jordan Cook, City Administrator Organization City of Nevada Phone 515-382-5466 Date 07/17/24

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.



MEMO

To: Nevada Mayor and City Council

From: Brandon Mickelson, PE

Subject: Monthly Project Update from HR Green, July 2024

Date: August 7, 2024

On-Call Engineering Services – 40100100

HR Green provided the following on-call services:

- Attended City Council and CIRTPA meetings.
- Northview Subdivision Review
- EV Charging Application CIRTPA/Des Moines MPO

US 30/580th Interchange Well Water Main Relocation Project – 2302726

This project consists of the relocation of Nevada's 16" Well Water Main in the vicinity of the new US 30/580th Avenue Interchange from the intersection of US 30 and Sand Hill Trail east to 580th Avenue and then north along the existing 580th Avenue right-of-way to the north end of the interchange project. The Iowa DOT will be responsible for all costs associated with this project, including construction, design, and construction phase services.

Construction of the water main relocation is complete with the exception of a portion under 580th Street. This section will be completed once the DOT shuts this road down and removes the pavement. The completion of this last section is anticipated to be the end of August, with removals and testing to follow.

It was originally estimated the water main relocation would take seven to ten weeks to complete. HR Green is providing full-time construction observation services and is coordinating this effort with the Iowa DOT. Iowa DOT will be responsible for all costs associated with the construction phase services to be provided by HR Green for the project.

Sponsored Projects - 191900

Nevada Sponsored Project Final Design – 191900.03

- Three 3 bid packages are moving ahead to final design.
 - Project A – West Indian Creek (Lincoln Way to E Ave)
 - Project B – Tributary to West Indian Creek
 - Projects ABC – Vegetation Contract
- Pre-construction meeting for Project C – Harrington Park held on 6/5/24.
- Permit Applications are under active review – Projects A and B only
 - USACE permit issued
 - DNR floodplain permit comments also being addressed (resubmittal sent to DNR on 6/3/24) – Still waiting on permit reviews (Delays on DNR end due to backlog created by actual flood response earlier this year)
- Next steps
 - Final permits to be received (Projects A, B, and vegetation contract)
 - Design moving toward 100% milestone for remaining 3 bid packages (Projects A, B and vegetation contract)

- Harrington Park (Project C) construction started on 8/5.

GIS Services – 181696

- GIS Maintenance and Updates on Maps and Apps

Wastewater Treatment Facility – 160473

- Phase 1, Site Preparation:
 - Work was completed as of 5/14/21.
- Phase 2, WWTF Plant:
 - Held construction progress meeting with WBCI on 7/24.
 - Next construction progress meeting is scheduled for 8/21.
 - On 5/21, a tornado impacted the WWTF site causing damage to multiple buildings and the site. WBCI has contacted their insurance carrier and adjusters were on-site on 5/29. HRG has been coordinating with WBCI regarding next steps and WBCI will be providing updates when available. WBCI is still “in-control” of the site and claim(s) would be made against the Builder’s Risk insurance policy. Temporary roofing repairs and temporary Admin Building garage doors were installed by WBCI on 5/23. WBCI has not provided an updated project schedule showing impacts from the tornado damage. WBCI is expecting final report on damages from their insurance carrier very soon.
 - Current work items underway includes: Clean-up from tornado damage; Interior work items for Administration Building, Headworks Building, Secondary Treatment Building, Chemical Storage Building, UV Building, Biosolids Processing Building, Digesters, Biosolids Storage Tanks, Biosolids Pump Station, and Return Pump Station; site work; contractors finished as much as possible by 6/21 due to tornado damage; some repair work has started within the last period.
 - HRG completed preliminary electrical and controls walkthroughs on 4/23 & 4/24; completed preliminary mechanical walkthrough on 5/2.
 - Progress schedule shows project is behind schedule to meet updated contract completion date; however, delays with Phase 3 completion will result in the inability to complete process startups and place the facility into operation until late 2024 assuming Phase 3 meets its scheduled startup date (see below). HRG developed considerations related to revised Substantial Completion terms and presented to WBCI; HRG has not received a response from WBCI at this time.
 - HRG is awaiting updated pricing for build out of the WWTF well from WBCI and will provide a recommendation to the City for approval to proceed
- Phase 3, Lift Station:
 - Held construction progress meeting with Boomerang on 7/24.
 - Next construction progress meeting is scheduled for 8/21.
 - Work performed this period includes:
 - Exterior Brick installation
 - Install of roofing system
 - Miscellaneous electrical and plumbing piping install
 - Interior painting
 - Process piping painting prior to installation
 - Installation of 15-inch and 36-inch sanitary sewer piping and manhole structures
 - Repair of last floor hatch in Service Area
 - Wall pour issues update:
 - Major wall pour completed on 10/4. HRG is working with Boomerang for remedy on defective work from wall pour. Boomerang’s subconsultant (Terracon) has completed wall scanning effort and provided a summary report regarding voids (visual and subsurface). Additional issues with concrete cover over reinforcement was noted in Terracon report. HRG formally responded with comments on the Terracon report and requested Boomerang to provide formal

response regarding plan to remedy and impact to schedule. Boomerang has hired a third-party structural engineer (Shuck-Britson) to assist them with further investigation and development of remedies to the defective work. Boomerang and their third-party structural engineer completed an on-site review/investigation on 2/13. They developed preliminary proposed remedies and submitted to HRG for review on 2/21. HRG reviewed proposed remedies and provided feedback on 3/2. Boomerang submitted updated final proposed remedies on 3/27. HRG reviewed the updated remedies, met with City staff to review and discuss our recommendations on 3/28, and formally responded to Boomerang on 4/4. Decision and response to Boomerang is to allow commencing with proposed remedies with conditions to retain Shuck-Britson to assist with repair and providing a 10-year warranty bond on all repairs. Both conditions would be at no cost to the City. Boomerang's formal response accepting the City's conditions was received on 4/26; however no preliminary schedule to complete repairs accompanied their response. Boomerang has continued working on wall repairs within the screen room and screen room stairwell areas (interior and exterior); most repairs to the lower walls are complete. Boomerang and Shuck-Britson were on-site 2/26 to review wall patches that appeared to be "defective"; Boomerang completed rework of numerous patches under the direction/observation of Shuck-Britson; wall patching work has been completed.

- HRG is tracking labor effort related to defective wall pour activities separately from other construction administration/observation efforts so there is a record of related engineering costs to withhold/offset from project payment to Boomerang.
- Upper Wall & ground floor slab pour issues update:
 - HRG completed site visit for full observation of upper wall and ground floor slab pour on 9/28/23; HRG issued formal notice of defective work to Boomerang on 9/29/23; Boomerang has been completing wall repairs following the same repair procedures as the lower wall repairs; Boomerang developed and submitted a repair plan for the suspended slab and upper walls on 11/22/23 with additional information submitted on 11/28/23; HRG reviewed the repair plan and return comments/questions to Boomerang on 12/4/23 for further clarification; Boomerang responded to HRG's comments/questions on 12/15; Conference call with HRG, Boomerang, SBI, and City was held on 12/22 to further discuss repair proposal; City gave final direction for approval of repair proposal and HRG issued formal notice to Boomerang on 12/26; Boomerang has scheduled a meeting with City and HRG on Jan. 2nd to discuss City's condition of approval to provide a 10-year warranty on repair work; Boomerang and Shuck-Britson were on-site 2/26 to review wall patches that appeared to be "defective"; Boomerang completed rework of numerous patches under the direction/observation of Shuck-Britson; Boomerang has removed and reset all floor hatches in the Service Area to correct per plan elevation. Boomerang has ground the floor slab to the correct plan elevation; HRG and City staff noted three minor wall patching issues in the screen room and notified Boomerang to address on 6/19; Boomerang has reset and repaired the slab around the last floor hatch in the Service Area as of 8/2.
 - HRG is tracking labor effort related to defective upper wall & ground floor slab pour activities separately from other construction administration/observation efforts so there is a record of related engineering costs to withhold/offset from project payment to Boomerang.
- Boomerang's systems integrator subconsultant (Jetco) informed all parties at the 10/18/23 progress meeting about a new significant delay related to delivery of the project's electrical gear (Motor Control Centers). The systems integrator has presented an alternative electrical gear arrangement as a means to mitigate this issue. HRG evaluated this alternative, impacts to the project schedule, and cost impacts and

presented this information to City staff in a virtual meeting on 11/16/23; City staff decided to reject the proposed substitution; Boomerang was formally notified of this decision on 11/17/23 and an updated progress schedule was requested; On 12/13 Jetco provided an updated MCC delivery ship date of 6/21/24 from the factory; Boomerang provided an updated construction progress schedule at the 4/24 progress meeting showing MCC delivery on-site at 6/28/24; MCC was delivered on-site on 7/23/24.

- Boomerang was investigating if a temporary bypass pumping arrangement is an option to allow startup of Phase 2 work until Phase 3 is operational. On 10/24/23 HRG, Boomerang, and City staff discussed a temporary bypass pumping arrangement in detail and the general outcome of the discussion was this is not a feasible option due to multiple different factors
- Based on HRG's observations, the last received progress schedule (7/24/24), and the electrical gear delivery delay, Boomerang appears to be at least 65 weeks behind schedule to meet the current contract substantial completion milestone/date (June 9, 2023) based on a lift station startup date of 9/12/24. The current construction progress schedule shows the project's final completion milestone/date (original: September 30, 2023) as 10/24.
- Phase 4, Force Main and Trunk Sewer:
 - The project was declared Substantially Complete as of 4/12/24.
 - Future construction progress meetings will be schedule on an "as-needed" basis until the project is fully complete.
 - Abandonment of existing 8" gravity sewer is complete less the final ~300' due to potential service line connection conflict which is being investigated. There is apparently an active service line connection from the condo units on the south side of Highway 30 that are preventing this sewer line to be completely removed. The City will need to work with the property owner(s) to relocate their sewer service connection to another part of the collection system as the 8-inch gravity sewer in the Highway 30 right-of-way will ultimately need to be removed completely.
 - Fiber optic cabling installation work commenced the week of 12/4/23 with reinstallation of damaged/destroyed conduit and handholes within the IDOT S14 project work area followed by aerial fiber optic cable installation. Note that end connections cannot be completed until Phases 2 & 3 will allow. The City will need to determine how/if to assess the IDOT for reinstallation of fiber optic conduit and handholes damaged as part of the IDOT S14 project by the IDOT's contractor.

2024 Street Improvements, Division 1, Street Reconstruction – 2303452

- Construction on Stage 1 has commenced (I Ave from 8th Street to 9th Street and 9th Street from H Ave to I Ave). Paving has occurred on the first section with underground utility work for 9th Street south of H Avenue currently taking place. Frequent rainfall has slowed project progress.
- A meeting with the City/school/contractor/HRG is scheduled for Thursday 8/8 to discuss communication/updates as the school year approaches.

North Well Field Exploration - 2303590

- Northway (well drilling sub) is drilling test wells to confirm aquifer characteristics and water quality.
- Upon completion of the test wells, HR Green to incorporate test well data and results along with draft documents above and recommended improvements into a final Report.

19th Street Trail – 2402192

- This project consists of a 10' wide trail along 19th Street from South G Ave to Lincoln Highway.
- A preconstruction meeting for the project was held on Monday 7/24/24 and it is anticipated that construction will begin the week of August 12th.



NEVADA PUBLIC SAFETY DEPARTMENT

1209 6th Street - P.O. Box 530 Nevada, Iowa 50201 Tele: 515-382-4593



Chris Brandes
Public Safety Director
Chief of Police

To: Mayor and City Council
From: Chris Brandes, Public Safety Director/Chief of Police
Date: Monday, August 5, 2024
Ref: Report for City Council Meeting for Monday, August 12, 2024

Staffing

Officer Lane VanderHart will be starting in the school district as our School Resource Officer (SRO). This is an exciting partnership that I hope fosters a positive interaction with our school aged kids and the police department.

The hiring process is continuing. We currently have several applicants finishing up the vetting process and another job posting active.

Activity

The police department has either responded to or self-initiated 523 calls for service in the month of July. Traffic stops remain the highest calls for service with General Info and Animal Calls being the next highest.

Respectfully submitted,

Chris Brandes
Public Safety Director
Chief of Police



NEVADA PUBLIC SAFETY DEPARTMENT

1209 6th Street – P.O. Box 530 Nevada, Iowa 50201 Tele: 515-382-4593



Chris Brandes
Public Safety Director
Chief of Police

TO: Chris Brandes, Public Safety Director
FROM: Ray Reynolds, Director of Fire and EMS
DATE: August 2, 2024
REF: Activity report for Trustees, City Council and Honorable Mayor.

Calls to date in 2024: 430
Calls to date same time last year (2023): 492

Fires for July 2024: 1
EMS for July 2024: 37
Good intent for July 2024: 13
Weather events for July 2024: 0
Community events for July 2024: 8

Current roster number of members: 44
Narcans used this month: 0

Membership:

*The department has taken application from two prospective members to be added next month.

Dusty Beal has resigned from the department due to the recent passing of his father and his busy work schedule.

Vehicle sale on GovDeals

The 2006 Ford F450 former medical truck is currently for sale on GovDeals. The link is: <https://www.govdeals.com/preview-asset/1/27034> Proceeds will go back into the vehicle capital fund to complete final payment for the new engine arriving in the Spring of 2025. The Dodge pickup will be used for medical responses for now. It is not a permanent ideal vehicle for our medical response but will serve us well and more cost effective as we align the fleet with a more appropriate and versatile fleet. While we do not want to get involved in medical transportation as a completely volunteer service, an ambulance would serve our community and fire department on a number of levels. We currently do not have indoor vehicle sheltering for our rehab techs during a fire to rehab and warm up firefighters. The current ambulance service does not automatically respond to structure fires either. Both are future critical needs we will work to address. National standards in NFPA require an ambulance on scene for medical support during structure fires. There are not enough ambulances in the area to meet this requirement we are told.



Nevada FD selected by US Fire Administration to enter NERIS

The U.S. Fire Administration collects reports on all fire service responses to develop the national fire service response picture. The current system is called the National Fire Incident Reporting System (NFIRS). It is Iowa law all fire departments report their runs to NFIRS. The system only has 46% national compliance and is very outdated. The U.S. Fire Administration is developing a new system called the National Emergency Response Information System (NERIS). There have been 6 departments involved in the beta testing and the first 50 additional departments are undergoing entry and testing into NERIS right now. The next 100 selected departments will be the first to go live. NFD has been selected to be in the first 100 fire department in the U.S. to enter NERIS. There are over 29,000 fire departments in the U.S. so this is a major initiative. It is quite impressive to make the cut as the first 100 departments to enter NERIS. NERIS promises to offer real time reporting and uses our dispatch CAD to collect data along with our fire department reports.



Executive Fire Officer Course (EFO)

As a reminder, I will be at the National Fire Academy in Emmitsburg, Maryland August 18-30. I was selected to attend the two-year advanced leadership course Executive Fire Officer (EFO). This is the premier leadership course offered to only 100 fire chief officers out of the 500 applications they reviewed. This is similar to Police Executive Staff and Command for police leaders. Director Brandes, Sgt. Cizmada, and I are all graduates from Northwestern Police Executive Staff and Command. Executive Fire Officer is the masters program equivalent for the fire side and is sponsored by the U.S. Fire Administration at no cost to the city. The course involves two trips to the National Fire Academy with many at-home course projects and a final major capstone paper that is peer reviewed.

Nevada to host the Rail Car Incident Response course



The fire department is hosting a railroad incident response course on Saturday, August 17, 2024 at the Pavilion in Score Park. The 8-hour class will cover all things related to emergency response to rail incidents. Lincolnway Energy had generously funded the meal for all participants. Some participants are coming from out of state to attend this class. Union Pacific will provide the instruction to the participants.

1209 6th Street
P.O. Box 530
Nevada, IA 50201-0530



Kerin Wright
City Clerk
Phone: (515) 382-5466
Fax: (515) 382-4502
kwright@cityofnevadaiaowa.org

August 5, 2024

TO: Mayor - City Council Members
City Administrator Jordan Cook

FROM: Kerin Wright, City Clerk

The End of Year (EOY) FY24 Transfers is included in the Packet under the consent agenda. The majority of them were approved with the budget and are normal operations. If they were outside that scope a description is given at the end of the resolution. Please let me know if you have any questions regarding the transfers. The Beginning Year FY25 Transfers will be on an upcoming agenda.

Also, we are working through several city hall building issues. The fire panel, elevator, security system and the HVAC controller system. We are looking into options for these items and will be presenting recommendations at a future council meeting.

The State Auditors will begin our FY2023/2024 Audit on August 20th. They will probably be here for 2-3 weeks from Tuesday through Thursday.

Staff is working on End of Year (FY24) Reports, including Work Comp Payroll Audit, Outstanding Debt Report, GASB 77 Letters (TIF Rebate letters to other entities), Street Finance Report (SFR), Annual Financial Report (AFR), and Annual Urban Renewal Report (AURR). As these are completed they will be provided in the packet.

Kerin Wright
City Clerk/Finance Director

The Nevada Street Department has been performing duties listed below:

- Vehicle Maintenance
- Painting
- Patching
- Projects at school and F and G avenue
- Storm sewer repair on H avenue
- Tree removal
- Mowed around bridges



August - 2024

To: Mayor, Brett Barker
Nevada City Council
City Administrator, Jordan Cook

From: Tim Hansen, Director of Parks and Recreation

Re: Monthly Information Report

- Field House Project:
 - South wall panels that were damaged during construction have been replaced.
 - Several windows that have been leaking on the east side were removed/reset.
 - There a couple of windows on the west side that have now shown some leaks. The contractor is aware and will be addressing the issue.
 - Still working with the contractor on the turf seams.
- SRF Sponsored Project: Harrington Park has started. Waiting on the last DNR permit for the West Indian Creek piece.
- Sending out RFP's for professional services for the splash pad project in the next couple of weeks.
- 19th Street trail project is scheduled to begin August 12th.
- Damaged/worn bridge planks on the pedestrian bridge by the horse arena have been replaced. We have about 6-8 to replace on the pedestrian bridge west of S-14.
- Taking down ash trees as we have time. So far this year, we have removed about 45-50 trees.
- Swimming lessons are complete.
- Last day for the aquatic center will be Sunday, August 18th.
- Planning fall programming and activities as well as continuing summer programs at the Field House.
- New columbarium at the cemetery was installed on July 16th.
- Staff, City Council, Safety, and Nevada Foundation meetings.

If you have any questions, please feel free to contact me at 382-4352 (Office), 291-0747 (Cell), or by email at thansen@cityofnevadaiaowa.org.

August 12th / 2024

Water Pollution Control Council Report

- Regular operation, monitoring & maintenance of the wastewater treatment plant, lift station, and remote flow basin.
- Went to Indianola and Grinnell wastewater treatment plants with oxidation ditches and went over operations of the plants
- Had start up meeting with Ovivo on digesters
- Potential start up meeting and generator training next week