

**HASTINGS CITY COUNCIL
AGENDA**

**Council Chambers – City Hall
220 North Hastings Avenue
May 10, 2021
5:30 PM**

ROLL CALL:

PLEDGE OF ALLEGIANCE:

MOTION TO ADOPT CURRENT AGENDA for May 10, 2021 Regular Meeting.

PUBLIC NOTICE - Official Notice of the Regular Meeting was published in the Hastings Tribune on Friday, May 7, 2021. Pursuant to Nebraska Revised Statute Section 84-1412, the public is advised that a copy of today's agenda and all reproducible written material which will be discussed at today's meeting is located at the back of the Council Chambers. Also, a current copy of the Nebraska Open Meetings Act is posted on the south wall of the Council Chambers which is accessible to members of the public.

COUNCIL COMMUNICATION:

Reports of Liaisons.

CITIZEN COMMUNICATIONS: (Only for agenda items not related to a public hearing.)

MAYOR'S COMMUNICATIONS:

Service Anniversaries.

CONSENT AGENDA:

1. All Consent Items.
 - (a) Approval of the minutes of the Council Meeting of April 26, 2021
 - (b) Approval of the minutes of the Worksession of April 19, 2021
 - (c) Approval of claims and payroll
 - (d) Approve receiving and placing on file department monthly reports
 - (e) Approval of the manager application of Angela L. Coffey in connection with the Class "D" Liquor License of GNS Corporation dba "Discount City" located at 848 S. Burlington Avenue
 - (f) Approval of the manager application of Angela L. Coffey in connection with the Class "D" Liquor License of GNS Corporation dba "Discount City" located at 819 E. South Street
 - (g) Approval of the request of Steeple Brewing Company for the utilization of city streets for Tour de Nebraska Street Dance on June 18, 2021

- (h) Approval of the request of Steeple Brewing Company, LLC dba Steeple Brewing for a Special Designated License for the Tour de Nebraska Street Dance on 1st Street between Lincoln Avenue and Hastings Avenue on June 18, 2021
- (i) Approval of Work Order EL-162, convert outdated streetlights to energy efficient LED lights in Juniata
- (j) Approval of Release of Easement in part of Westbrook Village 1st, 2nd and 5th Subdivisions and part of Country Estates Subdivision
- (k) Approval of Invoice No. 1158 from South Central Economic Development District, Inc. in the amount of \$655.00 for grant administrative services for Community Development Block Grant Project 17-DTR-105, Downtown Revitalization
- (l) Approval of the request for Community Development Block Grant funds, Drawdown #16, in the amount of \$655.00 for Community Development Block Grant Project 17-DTR-105, Downtown Revitalization
- (m) Approval of the request of Mary Lanning Healthcare for the utilization of city streets for the Mary Lanning Fun Run on June 12, 2021

REGULAR AGENDA:

2. Unfinished Business of Preceding Meeting.

3. Public Hearings.

- (a) Public hearing regarding an amendment to the City of Hastings Comprehensive Plan Future Land Use Map by changing land use from Employment/Industrial to Suburban Residential for property commonly addressed as 825 South Elm Avenue to 1007 South Elm Avenue, Hastings, Nebraska

Ordinance No. 4664 amending City of Hastings Comprehensive Plan Future Land Use Map to change certain property's designated land use from Employment/Industrial to Suburban Residential

- (b) Public hearing on the request of the Community Redevelopment Authority regarding Plan Modification No. 2021-3 to Redevelopment Area No. 1 for DAVALWAT Properties LLC commonly addressed as 306 West 2nd Street, Hastings, Nebraska

Resolution No. 2021-25 approving Plan Modification No. 2021-3 to Redevelopment Area No. 1 for DAVALWAT Properties LLC commonly addressed as 306 West 2nd Street, Hastings, Nebraska

4. General Business.

- (a) Approval of the preliminary/final plat for Old Buddies Subdivision
- (b) Approval of the final plat for Theatre District Subdivision
- (c) Approval of IAFF Amended Salary Schedule

5. Ordinances and Resolutions.

6. Final Passage of Ordinances.
7. Appointments.
 - (a) Appointments to Boards and Commissions
8. Miscellaneous and Other Business.
9. Possible Closed Session (if necessary or requested).

ADJOURN:

The Mayor and City Council reserve the right to enter into an executive session at any time during the meeting, in accordance with the Nebraska Open Meetings Act, even though the closed session may not be indicated on the agenda.

It is the intention of the Mayor and City Council to take up the items on the agenda in sequential order. However, the Mayor and City Council reserve the right to take up matters in a different order to accommodate the schedules of the city council members, person having items on the agenda, and the public.

Service Anniversaries

May 2021

Name	Dept	Assignment	Anniversary	Years
Oreskovich, Zachary R.	Landfill	Solid Waste Operator	5/01/2021	5
Kohmetscher, Ronald G.	WEC	Maintenance Mechanic	5/02/2021	10
Hermann, Tyler J.	WEC	Fuel Handler	5/02/2021	5

CITY OF HASTINGS, NEBRASKA
MINUTES OF CITY COUNCIL REGULAR MEETING
Monday, April 26, 2021

Pursuant to due call and notice thereof, a Regular Meeting of the City Council of the City of Hastings, Nebraska was conducted in the Council Chambers of City Hall, 220 N. Hastings Avenue, on April 26, 2021.

The meeting was called to order at 5:30 p.m. in Regular Session by Mayor Stutte with the following members present: Ginny Skutnik, Butch Eley, Chuck Rosenberg, Matt Fong, Ted Schroeder, Jeniffer Beahm, Joy Huffaker. Absent: Shawn Hartmann.

The following City Officials were present: City Administrator, David Ptak; City Attorney, Clint Schukei; City Clerk, Kimberly Jacobitz; Police Chief, Adam Story; Fire Chief, Brad Starling; Parks & Recreation Director, Jeff Hassenstab; Finance Director, Roger Nash; Utility Manager, Kevin Johnson; Information Technology Director, Erik Nielsen.

The Mayor led the group in recital of the Pledge of Allegiance to the United States of America.

Moved by Butch Eley seconded by Matt Fong to adopt current agenda from April 26, 2021 Regular Meeting. Roll Call: Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion carried.

PUBLIC NOTICE - Official Notice of the Regular Meeting was published in the Hastings Tribune on Friday, April 23, 2021. Pursuant to Nebraska Revised Statute Section 84-1412, the public is advised that a copy of today's agenda and all reproducible written material which will be discussed at today's meeting is located at the back of the Council Chambers. Also, a current copy of the Nebraska Open Meetings Act is posted on the south wall of the Council Chambers which is accessible to members of the public.

COUNCIL COMMUNICATION:

Councilmember Fong reported the Hastings Public Library is gearing up for summer reading. They will have a variety of programs for kids and families.

Councilmember Rosenberg reported the city wants feedback on the Transportation and Parking Survey. The survey is located on the city's website.

Councilmember Schroeder stated business owners have voiced concern with not enough people going into electrical, plumbing, heating and air conditioning trades.

Councilmember Skutnik reported the Tree Board is holding a celebration this Friday in Brickyard Park on the east side of the park. The Museum is gearing up for summer fun and taking memberships.

CITIZEN COMMUNICATIONS:

None.

MAYOR'S COMMUNICATIONS:

Mayor Stutte thanked staff for their work on the Breechblock project.

CONSENT AGENDA:

1. All Consent Items.

Moved by Ginny Skutnik seconded by Matt Fong to remove items 1(e) and 1(f) from tonight's consent agenda, per applicant's request. Roll Call: Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion carried.

Moved by Ginny Skutnik seconded by Matt Fong to approve consent agenda items, with the amendment. Roll Call: Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion carried.

- (a) Approval of the minutes of the Council Meeting of April 12, 2021
- (b) Approval of claims and payroll
- (c) Approve receiving and placing on file department monthly reports
- (d) Approval of the manager application of Virginia L. Cathcart in connection with the Class "CK" Liquor License of Eagles Frat Hastings Aerie 592 dba "Eagles Frat Order 592" located at 107 North Denver Avenue
- (g) Approval of the request of No Coast Brewing, LLC dba First Street Brewing Company for the utilization of city streets for the 2021 Pickleball Tourney on May 29, 2021
- (h) Approval of the request of No Coast Brewing, LLC dba First Street Brewing Company for a Special Designated License for a Pickleball Tournament on north St. Joseph Avenue between 1st Street and the east-west alley dividing the block between 1st Street and 2nd Street on May 29, 2021
- (i) Approval of the request of No Coast Brewing, LLC dba First Street Brewing Company for the utilization of city streets for the Tour De Nebraska Bike Ride Reception on June 19, 2021
- (j) Approval of the request of No Coast Brewing, LLC dba First Street Brewing Company for a Special Designated License for the Tour De Nebraska Bike Ride Reception on north St. Joseph Avenue between 1st Street and 2nd Street on June 19, 2021
- (k) Approval of the request of No Coast Brewing, LLC dba First Street Brewing Company for the utilization of city streets for the .5K Fun Run on August 13, 2021
- (l) Approval of the request of No Coast Brewing, LLC dba First Street Brewing Company for a Special Designated License for a .5k Fun Run on north St. Joseph Avenue between 1st Street and the east-west alley dividing the block between 1st Street and 2nd Street on August 13, 2021
- (m) Approval of Work Order SW-353, reline 15" sanitary sewer main on Colorado Avenue
- (n) Approval of Work Order GA-353, new PE gas main at 3230 W. 12th Street
- (o) Approval of Work Order EL-157, installation of three phase overhead bank to service an irrigation well
- (p) Approval of Work Order EL-158, installation of three phase overhead transformer to serve an irrigation well
- (q) Approval of Work Order EL-159, extension of three phase overhead electric line
- (r) Approval of Invoice No. 00214 from THOAR, LLC in the amount of \$25,463.12 for work completed at 119 N. Hastings Avenue/712 W. 1st Street for Community Development Block Grant Project 19-DTR-103, Downtown Revitalization
- (s) Approval of the request for Community Development Block Grant funds, Drawdown #6, in the amount of \$19,581.14 for Community Development Block Grant Project 19-DTR-103, Downtown Revitalization
- (t) Approval of the request of Hastings Family YMCA for the utilization of a city park for the SummerFest on June 12, 2021

REGULAR AGENDA:

2. Unfinished Business of Preceding Meeting.

None.

3. Public Hearings.

None.

4. General Business.

None.

5. Ordinances and Resolutions.

(a) ORDINANCE 4663 TO REPEAL EXISTING HASTINGS CITY CODE CHAPTER 2, ARTICLE 1 AND ENACT A NEW CHAPTER 2, ARTICLE 1 PROVIDED FOR WARDS AND PRECINCTS, CITY DEPARTMENTS, AND ETHICS AND A CODE OF CONDUCT FOR MUNICIPAL OFFICIALS

Dave Ptak reported this ordinance was discussed at the March and April City Council Worksessions. Revisions were made, as a result of those discussions.

Said Ordinance was read by title and thereafter Councilmember Butch Eley moved for passage of the ordinance, which motion was seconded by Councilmember Ginny Skutnik.

The Mayor then stated the question "Shall Ordinance No. 4663 be passed and adopted?" Upon roll call vote the following Councilmembers voted Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion carried.

Councilmember Ginny Skutnik moved that the statutory rule requiring reading on three different days be suspended; Councilmember Matt Fong seconded the motion to suspend the rules and upon roll call vote the following Councilmembers voted Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion to suspend the rules was adopted by three fourths vote of the Council and the statutory rule was declared suspended for consideration of said ordinance.

The passage and adoption of said ordinance having been concurred in by a majority of all members of the Council, the Mayor declared the ordinance adopted upon second and final reading and the Mayor signed and approved the ordinance. City Clerk attested the passage approval of the same and affixed her signature thereto. Published in the Hastings Tribune on April 30, 2021. Effective date of the ordinance is 15 days from and after the date this ordinance is passed and approved.

6. Final Passage of Ordinances.

None.

7. Appointments.

(a) Moved by Chuck Rosenberg seconded by Ted Schroeder to approve Mayor Stutte's appointment of Susan Meeske to the Utility Advisory Board with term 4/26/2021-7/1/2022. Mayor Stutte thanked Susan Meeske for serving on the Utility Board. Mayor Stutte and

Councilmember Fong took the opportunity to encourage those who are interested in serving on boards to go on the city's website and complete a form. Roll Call: Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion carried.

8. Miscellaneous and Other Business.
None.

Moved by Ginny Skutnik seconded by Chuck Rosenberg to approve going into closed session at 5:41 P.M. for reasons of real estate and possible litigation. Roll Call: Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion carried.

Moved by Ginny Skutnik seconded by Butch Eley to come out of closed session at 6:06 P.M. Roll Call: Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion carried.

Moved by Ginny Skutnik seconded by Butch Eley there being no further business to adjourn at 6:06 P.M. Roll Call: Ayes: Matt Fong, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik, Jeniffer Beahm. Nays: None. Absent: Shawn Hartmann. The motion carried.

APPROVED:

Corey Stutte, Mayor

ATTEST:

Kimberly S. Jacobitz, City Clerk

(S E A L)

CITY OF HASTINGS, NEBRASKA
MINUTES OF CITY COUNCIL WORKSESSION
Monday, April 19, 2021

Pursuant to due call and notice thereof, a Worksession of the City Council of the City of Hastings, Nebraska was conducted in the Council Chambers of City Hall, 1228 N. Denver Avenue, on April 19, 2021.

The meeting was called to order at 5:30 p.m. in Worksession by Council President, Ginny Skutnik with the following members present: Mayor Corey Stutte, Matt Fong, Shawn Hartmann, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder.
Absent: Jeniffer Beahm.

The following City Officials were present: City Administrator, David Ptak; City Attorney, Clint Schukei; City Clerk, Kimberly Jacobitz; Police Chief, Adam Story; Asst. Fire Chief, Troy Vorderstrasse; Finance Director, Roger Nash; Utility Manager, Kevin Johnson; Information Technology, Jake Frerichs; Development Services Director, Lisa Parnell-Rowe; Director of Engineering, Lee Vrooman; Public Information Manager, Amanda Scott; Human Resource Director, Lori Hartman; Environmental Engineering, Marty Stange.

Council President Skutnik led the group in recital of the Pledge of Allegiance to the United States of America.

Moved by Butch Eley seconded by Ted Schroeder to adopt current agenda for April 19, 2021 Worksession. Roll Call: Ayes: Matt Fong, Shawn Hartmann, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik. Nays: None. Absent: Jeniffer Beahm. The motion carried.

PUBLIC NOTICE - Official Notice of the Worksession was published in the Hastings Tribune on Friday, April 16, 2021. Pursuant to Nebraska Revised Statute Section 84-1412, the public is advised that a copy of today's agenda and all reproducible written material which will be discussed at today's meeting is available. Also, a current copy of the Nebraska Open Meetings Act is posted and accessible to members of the public.

1. Presentation on Hastings Vadose Zone Study - Dr. Daniel Snow, University of Nebraska-Lincoln.

Dr. Daniel Snow, University of Nebraska Water Sciences Laboratory, presented a PowerPoint on the Vadose Zone Agrichemical Transport Study for the City of Hastings.

Project Objectives

- * Compare nitrogen concentration profiles between 2011 and 2016
- * Estimate the changing mass of nitrate and related contaminants
- * Estimate transport rate from land surface to ground water
- * Evaluate the potential for nitrate attenuation (loss) and effect to other contaminants

Cores were collected, reaching depths of 45 - 60 feet. Highest accumulations of nitrate occurred beneath gravity irrigated corn. It is important to note that groundwater flows from northwest to southeast. Lower rates of leaching was found beneath pivot irrigated fields. The 2016 study looked at residential vs. ag and sites that converted from gravity to pivot irrigation. Charts were

used to show the soil profile and overall changes in stored nitrate in the Vadose Zone. Average nitrate decreased under urban land use, irrigated manual/underground sprinklers and hoses. Average nitrate under cropland increased, with the largest increase on gravity irrigated. There were nitrate reductions realized when converting from gravity to pivot irrigation.

Summary of the study:

- * Overall 50% net increase in stored Vadose nitrate-N
- * Statistically significant differences by land use (Gravity irrigation, pivot, non-irrigated)
- * Change from furrow to pivot irrigation associated with reduced nitrate-N in vadose zone
- * Vadose uranium and arsenic associate with fertilizer use and water application rates

Recommendations:

- * Recommend future sampling to track stored nitrate-N, and focus on role of vadose zone iron and ammonia-N
- * Relate vadose nitrate to N and water application practices, forms of nitrogen fertilizer used, BMPs implemented
- * Use coupled model to make predictions on effectiveness of management options

The Aquifer Storage and Restoration project (ASR) intends to reduce the amount of nitrates in groundwater, which includes dual pumping, focused water treatment, aquifer storage and restoration, irrigation management, blending and storage.

Marty Stange presented on Selenium Groundwater Contamination. We have been investigating the issue of selenium in the aquifer due to impacts to our municipal wells, ASR operations and Whelan Energy Center (WEC) operations. New regulations are being proposed by Nebraska Department of Environmental Energy (NDEE) to control selenium in wastewater discharge - Ag Limits and Water Fowl issues. We needed to find the source of selenium at WEC as the Environmental Protection Agency (EPA) assumes it is caused by our own operations - WEC Ash Pond. Selenium is naturally occurring. Cooling Tower operations concentrate selenium in the wastewater. It is expected the next NPDES Permit will require treatment. The application for permit is to be submitted mid-summer 2021.

2. Discussion of Ethics/Code of Conduct draft ordinance.

A draft copy of City Code Chapter 2 was distributed to the group. Dave Ptak reported that he and Clint Schukei reviewed and made changes after the Council Worksession in March. Changes were made to Page 2, Section 2-106 Attendance, per the consensus of the City Council at the previous worksession. The Potential Conflict of Interest Statement Form C-2A was discussed and the requirement noted in Chapter 2, Section 2-112. This form must be completed each time there is a potential conflict of interest. This form is available at all times in the Council Chamber. This is something the Accountability and Disclosure Committee requires. The City Attorney and City Administrator are at meetings to advise council on any potential conflicts. The question arose on who council members contact when they are aware they will not be in attendance at a meeting. The mayor, council president, and administration staff should be notified of the absence as soon as possible. Dave Ptak stated that staff will reduce Chapter 2 to ordinance form and place it on the April 26th agenda.

3. Discussion of City Building renovation.

Dave Ptak reported that City Council went on a tour of City Hall last worksession. He asked Marty Stange to give us a band-aide approach to address water, asbestos, and mold to make it

a better environment for the employees who work at city hall for the short-term. Marty drafted what would need to be done within the next two years to improve the air quality and cut down water infiltration. When working on a sanitary sewer issue this past week, a foundation was located 3-4 feet outside city hall's foundation. That area was filled with gravel and acted as a French drain keeping water next to the building. Marty Stange reported additional concrete was removed from the south side of city hall and it is the same situation with gravel and sand. Marty broke the needs up into several parts. It is all about how to keep the water out, what to do with the damage in the building, and how to make it better for employees working in the building. The roof membrane needs to be examined by a contractor to tell us if we can patch or need to replace.

City Hall Repair Plan - Summary of Implementation Issues:

- * Water Abatement - Roof repair and foundation leakage
- * First and second floor restroom repairs
- * Basement Cleaning - Removal of mold and asbestos contamination
- * HVAC Cleaning and Upgrade - Cleaning of the duct work, installing high efficient particulate air filters, and dehumidification
- * Employee and Public Access and safety during renovation activities

The total cost of renovation less disruption of city service is estimated to be \$178,000 to \$762,000.

The potential future use of the building was discussed. Selling the building as-is affects the price. Staff needs direction from council on whether we are staying and repairing city hall, or making plans to move to a different permanent location. Timeliness and return on investment is important. Dave Ptak told the group we could utilize property we already own and renovate to our needs. One of the options would be to relocate offices to the North Denver Station, where the turbine room is currently located. It would be more costly to build from scratch. A plan needs to be made of what we do with staff in the meantime. Primary concern is employees and keeping them safe. An overall plan should be made for the short-term and long-term needs. The timeline for moving staff and renovation was discussed, as well as ways to finance.

The council asked for a timeline by next Monday night's City Council meeting to figure out temporary places for staff. Dave Ptak will coordinate with IT for internet connections. Now that staff is working from laptops, it is easier to work from remote locations. The City Council needs to set the direction and staff will sort out the details.

4. Tour of Turbine Room.

Lee Vrooman led the group on a tour of the North Denver Station.

Moved by Butch Eley seconded by Shawn Hartmann there being no further business to adjourn at 7:15 P.M. Roll Call: Ayes: Matt Fong, Shawn Hartmann, Chuck Rosenberg, Joy Huffaker, Butch Eley, Ted Schroeder, Ginny Skutnik. Nays: None. Absent: Jeniffer Beahm. The motion carried.

INVOICE APPROVAL LIST BY FUND REPORT

5/10/2021 VOUCHERS TO BE PAID

Date: 04/30/2021

Time: 11:56 am

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City of Hastings

Fund/Dept/Acct	Vendor Name	Invoice #	Invoice Desc.	Check #	Due Date	Posting Date	Amount
Fund: 001 GENERAL FUND							
Dept: 000.000							
001-000.000-422.050	Inspection Permi						
	HASTINGS UTILITIES-PERMITS	MARCH 2021	MARCH PLBG REIMBURSEMENT	0	04/13/2021	05/10/2021	1,037.90
							1,037.90
001-000.000-442.050	Alarm Fees						
	HASTINGS REGIONAL CENTER	HRC2021-1	REFUND ALARM FEES	0	04/14/2021	05/10/2021	641.00
							641.00
						Total Dept. 000000:	1,678.90
Dept: 010.000 City administrator's offic							
001-010.000-727.200	R & M Buildings						
	BIG G ACE	672989/1	FILTERS	0	04/22/2021	05/10/2021	282.09
	FURROW PLUMBING LLC	735	SEWER REPAIR/CITY BLDG	0	04/09/2021	05/10/2021	7,800.00
	MENARDS	15069	TEST PLUG, BROOM	0	04/06/2021	05/10/2021	65.15
	PRESTO-X	2049016	APRIL PEST CONTROL	0	04/12/2021	05/10/2021	59.00
							8,206.24
001-010.000-729.150	Other Operating						
	CITY CLERK - PETTY CASH	074256	CHAMBER BUCKSFOR R. HERRIN	0	04/16/2021	05/10/2021	150.00
							150.00
001-010.000-730.050	Office Supplies						
	BUSINESS WORLD PRODUCTS	022790	BATTERIES, TABS	0	04/20/2021	05/10/2021	6.83
							6.83
						Total Dept. City administrator's office:	8,363.07
Dept: 070.000 Other governmental acc							
001-070.000-720.150	Contingency						
	KIMLEY-HORN AND ASSOCIATE	196038000-0321	TRANSPORTATION & PARKING	0	03/31/2021	05/10/2021	21,795.00
							21,795.00
001-070.000-720.470	Disability Insuran						
	MUTUAL OF OMAHA	G000AZN9	DIV 1 (NONUTIL) LONGTERMDISA	0	05/01/2021	05/10/2021	3,492.77
							3,492.77
001-070.000-741.200	Building Improve						
	WERNER CONSTRUCTION COM	EST #1	PARKVIEW CEMETERY PAVING	0	04/22/2021	05/10/2021	132,007.97
							132,007.97
001-070.000-743.555	Computer Softwa						
	TYLER TECHNOLOGIES, INC.	045-336881	IMPLEMENTATION MARTHA MOR	0	04/16/2021	05/10/2021	5,600.00
							5,600.00
						Total Dept. Other governmental accounts:	162,895.74
Dept: 080.000 Development Services							
001-080.000-711.150	Overtime						
	HASTINGS UTILITIES	2-6353	HU FIRE CALL FOR ELECTRICAL	0	03/31/2021	05/10/2021	126.63
							126.63
001-080.000-720.300	Professional Ser						
	MARY LANNING BUSINESS HEA	3101271133	DRUG SCREEN	0	04/05/2021	05/10/2021	70.00
							70.00
001-080.000-727.800	R & M Vehicles						
	FILL-N-CHILL	027692	CAR WASH	0	03/22/2021	05/10/2021	6.00
	FILL-N-CHILL	027691	CAR WASH	0	03/31/2021	05/10/2021	6.00
							12.00
001-080.000-730.050	Office Supplies						
	BIG G ACE	672305/1	BATTERIES	0	04/12/2021	05/10/2021	56.61

5/10/2021 VOUCHERS TO BE PAID

Time: 11:56 am

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City of Hastings

Fund/Dept/Acct	Vendor Name	Invoice #	Invoice Desc.	Check #	Due Date	Posting Date	Amount
							56.61
001-080.000-737.215	Computer Software S R I	94013753	ESRI ENTERPRISE AGMNT FEE	0	03/29/2021	05/10/2021	650.00
							650.00
001-080.000-737.705	Shop Supplies US BANK	149736	FILTERS FOR CO DETECTOR	0	04/15/2021	05/10/2021	94.06
							94.06
Total Dept. Development Services:							1,009.30
Dept: 110.000 Auditorium							
001-110.000-726.200	Telephone CHARTER COMMUNICATIONS	0029348041821	SERVICE 4/18/21-5/17/21	0	04/18/2021	05/10/2021	101.49
							101.49
001-110.000-727.200	R & M Buildings MENARDS	14781	CEILING TILES	0	03/31/2021	05/10/2021	79.04
							79.04
001-110.000-737.200	Building Maintenance EAKES OFFICE SOLUTIONS	8198405-0	RESTROOM SUPPLIES	0	02/11/2021	05/10/2021	100.28
							100.28
Total Dept. Auditorium:							280.81
Dept: 120.000 Cemetery							
001-120.000-720.300	Professional Services HASTINGS PHYSICAL THERAPY	201407	NEW HIRE PHYSICAL & DRUG TEST	0	03/31/2021	05/10/2021	26.00
							26.00
001-120.000-726.200	Telephone CHARTER COMMUNICATIONS	0008425040921	SERVICE 4/9/21-5/8/21	0	04/09/2021	05/10/2021	81.20
							81.20
001-120.000-727.500	R & M Heavy Maintenance THREE POINTS TIRE	24997	TORO TIRES	0	04/08/2021	05/10/2021	198.00
							198.00
001-120.000-729.150	Other Operating KELLY SUPPLY COMPANY	S15105190-0	BANJO FITTINGS	0	04/20/2021	05/10/2021	10.36
							10.36
Total Dept. Cemetery:							315.56
Dept: 130.000 Parks							
001-130.000-727.200	R & M Buildings BIG G ACE	672469/1	GLOVES	0	04/14/2021	05/10/2021	13.41
	KELLY SUPPLY COMPANY	S15105175-0	O-RINGS	0	04/19/2021	05/10/2021	0.38
	KULLY PIPE & STEEL SUPPLY	750057	CARTER PARK IRRIGATION	0	04/07/2021	05/10/2021	82.34
	KULLY PIPE & STEEL SUPPLY	750106	CARTER PARK IRRIGATION	0	04/08/2021	05/10/2021	6.81
	KULLY PIPE & STEEL SUPPLY	749921	CARTER PARK IRRIGATION	0	04/05/2021	05/10/2021	42.21
	MUNICIPAL SUPPLY, INC. OF NE	0793131-IN	RR VALVE	0	04/13/2021	05/10/2021	39.99
							185.14
001-130.000-727.500	R & M Heavy Maintenance GARRETT TIRES AND TREADS	20016153	FLAT/PATCH TIRE REPAIR	0	01/25/2021	05/10/2021	32.55
	MIDWEST TURF & IRRIGATION	3867577-00	BALL JOING ASSEMBLY	0	04/13/2021	05/10/2021	303.53
	N A P A AUTO PARTS	022041	SPRAYER PART	0	04/16/2021	05/10/2021	10.90
	THREE POINTS TIRE	25024	FLAT TIRE REPAIR	0	04/13/2021	05/10/2021	20.00
	TURFWERKS	OI51394	MOWER PART	0	04/14/2021	05/10/2021	4,084.05
	VERMEER HIGH PLAINS	P1362001	STUMP CUTTER PART	0	04/12/2021	05/10/2021	138.13
							4,589.16

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001-130.000-727.800	R & M Vehicles						
	N A P A AUTO PARTS	022042	SEAT COVERS	0	04/16/2021	05/10/2021	259.81
	THREE POINTS TIRE	25052	FLAT TIRE REPAIR	0	04/19/2021	05/10/2021	20.00
							279.81
001-130.000-729.150	Other Operating						
	HASTINGS PHYSICAL THERAPY	201407	NEW HIRE PHYSICAL & DRUG TEST	0	03/31/2021	05/10/2021	234.00
	MARY LANNING BUSINESS HEALTH	3101306711	DRUG SCREEN	0	04/05/2021	05/10/2021	45.00
							279.00
001-130.000-731.250	Fuel & Oil						
	THOMSEN OIL CO.	284152	DIESEL FUEL	0	04/20/2021	05/10/2021	648.33
							648.33
001-130.000-731.400	Other Supplies						
	BIG G ACE	672100/1	TRASH CAN PADLOCKS	0	04/08/2021	05/10/2021	23.38
	BIG G ACE	672007/1	CARTER PARK SCOREBOARD POST	0	04/07/2021	05/10/2021	50.90
	BIG G ACE	672207/1	TRASH CAN HOOKS & SNAPS	0	04/09/2021	05/10/2021	32.72
	BIG G ACE	672353/1	CHAIN LINKS FOR TRASH CANS	0	04/12/2021	05/10/2021	8.18
	BIG G ACE	672871/1	GOGGLES/DUSTPAN	0	04/20/2021	05/10/2021	34.69
	MENARDS	15331	SAFETY VESTS	0	04/13/2021	05/10/2021	125.88
							275.75
001-130.000-737.200	Building Maintenance						
	BIG G ACE	672036/1	RR LIGHTS	0	04/07/2021	05/10/2021	6.31
	BIG G ACE	672048/1	SQUEEGEE	0	04/07/2021	05/10/2021	13.42
	BIG G ACE	672433/1	MOP/BROOM	0	04/13/2021	05/10/2021	21.88
	MENARDS	15677	CLEANING SUPPLIES	0	04/21/2021	05/10/2021	9.49
							51.10
001-130.000-737.705	Shop Supplies						
	BIG G ACE	672607/1	TILE CHISEL	0	04/16/2021	05/10/2021	21.11
	BIG G ACE	672656/1	RETURN TILE CHISEL	0	04/16/2021	05/10/2021	-5.32
	KULLY PIPE & STEEL SUPPLY	750147	LED LIGHTS	0	04/08/2021	05/10/2021	35.20
	N A P A AUTO PARTS	021074	SHOP SUPPLIES	0	04/13/2021	05/10/2021	8.10
							59.09
							Total Dept. Parks: 6,367.38
Dept: 140.000 Water Park							
001-140.000-720.300	Professional Services						
	HASTINGS PHYSICAL THERAPY	201407	NEW HIRE PHYSICAL & DRUG TEST	0	03/31/2021	05/10/2021	832.00
							832.00
001-140.000-723.050	Advertising						
	HASTINGS TRIBUNE	300110200	AD/JOB FAIR	0	03/01/2021	05/10/2021	99.00
	HASTINGS TRIBUNE	300109595	JOB FAIR E-BLAST	0	03/04/2021	05/10/2021	35.00
							134.00
001-140.000-726.200	Telephone						
	WINDSTREAM	090766033	SERVICE 4/19/21-5/18/21	0	04/21/2021	05/10/2021	12.26
							12.26
001-140.000-729.150	Other Operating						
	NE STATE FIRE MARSHAL *3	120397	ANNUAL BOILER INSPECTION	0	04/12/2021	05/10/2021	108.00
							108.00
001-140.000-737.200	Building Maintenance						
	KULLY PIPE & STEEL SUPPLY	750286	PVC CAP	0	04/12/2021	05/10/2021	28.36
							28.36
							Total Dept. Water Park: 1,114.62
Dept: 145.000 Recreation programming							

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001-145.000-720.300	Professional Ser HASTINGS PHYSICAL THERAPY	201407	NEW HIRE PHYSICAL & DRUG TEST	0	03/31/2021	05/10/2021	338.00
							338.00
001-145.000-720.301	Recreational Ser HASTINGS PUBLIC SCHOOLS	SPIKE TOURNEY	SPRING SPIKE ADULT VB/MAIN G	0	04/20/2021	05/10/2021	200.00
							200.00
001-145.000-721.050	Postage US BANK	USPS	PRIORITY MAIL/SB MATERIALS	0	04/12/2021	05/10/2021	9.55
							9.55
001-145.000-723.050	Advertising HASTINGS TRIBUNE	300110955	SUMMER ACTIVITY GUIDE	0	03/05/2021	05/10/2021	323.30
							323.30
001-145.000-727.200	R & M Buildings ZIEMBA ROOFING CO.	10052	ROOF REPAIR	0	04/12/2021	05/10/2021	171.00
							171.00
001-145.000-729.050	Dues & Subscrip SWANK MOTION PICTURES, INC	BO 1795025	MOVIE/FREE WILLY	0	04/13/2021	05/10/2021	395.00
							395.00
001-145.000-730.050	Office Supplies BUSINESS WORLD PRODUCTS	655946	OFFICE SUPPLIES	0	04/12/2021	05/10/2021	129.62
							129.62
001-145.000-731.401	Adult Rec Supplie FIRESPRING	370707	2021 BAT LABELS	0	04/07/2021	05/10/2021	266.23
	HASTY AWARDS	04210722	SPRING SPIKE ADULT VB MEDALS	0	04/16/2021	05/10/2021	60.20
							326.43
001-145.000-731.403	Spec. Event Supp RUSS'S MARKET	7884	BIRDHOUSE/REC SUPPLIES	0	04/10/2021	05/10/2021	25.16
							25.16
Total Dept. Recreation programming:							1,918.06
Dept: 150.000 Library							
001-150.000-720.350	Training & Confe ESPINOZA/AUDRA//	APOLLO 2021	MILEAGE REIMBURSEMENT APOL	0	04/15/2021	05/10/2021	50.01
							50.01
001-150.000-727.200	R & M Buildings BIG G ACE	672322/1	BUILDING REPAIR SUPPLIES	0	04/12/2021	05/10/2021	65.23
	DRAPERY DEN INC	24481	REPAIR & REHANG SHADES IN LE	0	04/08/2021	05/10/2021	298.85
	MENARDS	15339	BUILDING REPAIR SUPPLIES	0	04/13/2021	05/10/2021	19.96
	SPRING FRESH CLEANING SVC	3682	JANITOR SVCS APRIL 16-APRIL 30	0	04/22/2021	05/10/2021	1,575.00
							1,959.04
001-150.000-729.149	Processing Fees BAKER & TAYLOR, INC.	2035856707	BOOKS, PROCESSING	0	04/01/2021	05/10/2021	84.15
	MIDWEST TAPE	500304656	DVDS, PROCESSING	0	04/13/2021	05/10/2021	20.25
	MIDWEST TAPE	500304654	AUDIOBOOKS, PROCESSING	0	04/13/2021	05/10/2021	2.25
	MIDWEST TAPE	500337156	DVDS, PROCESSING	0	04/21/2021	05/10/2021	20.25
	MIDWEST TAPE	500337157	AUDIOBOOKS, PROCESSING	0	04/21/2021	05/10/2021	4.50
							131.40
001-150.000-730.050	Office Supplies DEMCO, INC.	6935505	CIRC EXTENDERS & COVER LAMI	0	04/12/2021	05/10/2021	105.50
	US BANK	BAYSCAN TECH	STICKY RECEIPT PRINTER PAPER	0	04/21/2021	05/10/2021	353.89
	US BANK	AMAZON	REFRIGERATOR FILTERS	0	04/13/2021	05/10/2021	106.07
	WAL-MART COMMUNITY	05452	PROGRAM SUPPLIES	0	04/23/2021	05/10/2021	59.44

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							624.90
001-150.000-730.110	Electronic Databa						
	NICHE ACADEMY	5170	ANNUAL ONLINE SUBSCRIPTION	0	05/11/2021	05/10/2021	2,100.00
							2,100.00
001-150.000-730.115	Library Collection						
	BAKER & TAYLOR, INC.	5016867871	BOOKS	0	03/31/2021	05/10/2021	25.97
	BAKER & TAYLOR, INC.	2035856707	BOOKS, PROCESSING	0	04/01/2021	05/10/2021	311.51
	BAKER & TAYLOR, INC.	5016884493	BOOKS	0	04/07/2021	05/10/2021	27.50
	BRODART CO	B6150996	BOOKS	0	04/14/2021	05/10/2021	14.20
	BRODART CO	B6150999	BOOKS	0	04/14/2021	05/10/2021	23.63
	GALE-CENGAGE LEARNING	73988503	BOOKS	0	03/17/2021	05/10/2021	77.97
	GALE-CENGAGE LEARNING	73989008	BOOKS	0	03/17/2021	05/10/2021	23.24
	GALE-CENGAGE LEARNING	74023382	BOOKS	0	03/23/2021	05/10/2021	91.48
	GALE-CENGAGE LEARNING	74022865	BOOKS	0	03/23/2021	05/10/2021	60.78
	GALE-CENGAGE LEARNING	74031154	BOOKS	0	03/24/2021	05/10/2021	22.49
	GALE-CENGAGE LEARNING	74031156	BOOKS	0	03/24/2021	05/10/2021	28.49
	GALE-CENGAGE LEARNING	74043568	BOOKS	0	03/26/2021	05/10/2021	18.00
	MIDWEST TAPE	500304656	DVDS, PROCESSING	0	04/13/2021	05/10/2021	161.16
	MIDWEST TAPE	500304654	AUDIOBOOKS, PROCESSING	0	04/13/2021	05/10/2021	61.99
	MIDWEST TAPE	500337156	DVDS, PROCESSING	0	04/21/2021	05/10/2021	116.91
	MIDWEST TAPE	500337157	AUDIOBOOKS, PROCESSING	0	04/21/2021	05/10/2021	79.98
	US BANK	AMAZON	BOOKS	0	04/13/2021	05/10/2021	72.75
	US BANK	AMAZON	BOOKS	0	04/08/2021	05/10/2021	21.94
	US BANK	USA TODAY	1 YR RENEWAL	0	04/14/2021	05/10/2021	340.14
	US BANK	AMAZON	BOOKS	0	04/08/2021	05/10/2021	65.56
							1,645.69
Total Dept. Library:							6,511.04
Dept: 220.000 911 center							
001-220.000-720.300	Professional Sen						
	MARY LANNING BUSINESS HEA	3101235480	DRUG SCREEN	0	04/05/2021	05/10/2021	70.00
	MARY LANNING BUSINESS HEA	3101235480	DRUG SCREEN	0	04/05/2021	05/10/2021	45.00
							115.00
001-220.000-730.050	Office Supplies						
	QUILL CORPORATION	15902581	PRINTER TONER, ADDRESSLABE	0	04/08/2021	05/10/2021	104.10
	WAL-MART COMMUNITY	9149	BRITA PITCHER, COFFEE CREAM	0	04/21/2021	05/10/2021	59.18
							163.28
Total Dept. 911 center:							278.28
Dept: 230.000 Hastings Fire & Rescue							
001-230.000-720.300	Professional Sen						
	MARY LANNING BUSINESS HEA	3101271133	DRUG SCREEN	0	04/05/2021	05/10/2021	70.00
							70.00
001-230.000-720.350	Training & Confe						
	US BANK	NSVFA	FIRE SCHOOL REG-CLINE, STEVE	0	04/15/2021	05/10/2021	630.00
							630.00
001-230.000-726.220	Pest Control						
	PRESTO-X	2049013	STA 1 PEST CONTROL	0	04/12/2021	05/10/2021	53.00
	PRESTO-X	2049015	STA 2 PEST CONTROL	0	04/12/2021	05/10/2021	51.00
							104.00
001-230.000-727.400	R & M Communic						
	CYPRESS SOLUTIONS	INV-002282	FU-2 - POWER CABLE	0	04/07/2021	05/10/2021	63.05
							63.05
001-230.000-727.700	R & M Tools & M						
	BIG G ACE	672843/1	BATTERIES, HEAD LAMP	0	04/20/2021	05/10/2021	71.07

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	CONSOLIDATED FLEET SVCS, I	2021SG0046	GROUND LADDER TESTING	0	04/09/2021	05/10/2021	637.20
	US BANK	THUNDERBOLT	MULTI-UTILITY TOOLS	0	04/19/2021	05/10/2021	457.83
	US BANK	AMAZON	NOMEX THREAD	0	04/21/2021	05/10/2021	14.78
							1,180.88
001-230.000-727.800	R & M Vehicles						
	CONSOLIDATED FLEET SVCS, I	2021SG0046	GROUND LADDER TESTING	0	04/09/2021	05/10/2021	650.00
	N A P A AUTO PARTS	022393	U-3 BATTERIES	0	04/19/2021	05/10/2021	279.98
	US BANK	ELECDIRECT	E-1 SWITCHES	0	04/20/2021	05/10/2021	34.75
							964.73
001-230.000-730.100	Books & Maps						
	JONES & BARTLETT LEARNING	252208	FIRE APPARATUS DRIV/OP ONLIN	0	04/05/2021	05/10/2021	554.62
	JONES & BARTLETT LEARNING	252202	FIRE APPARATUS DRIV/OP MANU	0	04/08/2021	05/10/2021	388.81
							943.43
001-230.000-731.650	Uniform Allowanc						
	ROUNDHOUSE BUNKER GEAR	254	STARLING - PANT REPAIR	0	04/19/2021	05/10/2021	80.62
							80.62
001-230.000-737.200	Building Mainten						
	MALOUF JR AND ASSOCIATES	IN-35124	BLDG MAINTENANCE SUPP - STA	0	04/13/2021	05/10/2021	200.32
	MALOUF JR AND ASSOCIATES	IN-35126	BLDG MAINTENANCE SUPP - STA	0	04/13/2021	05/10/2021	88.22
							288.54
001-230.000-737.215	Computer Softwa						
	E S R I	94013753	ESRI ENTERPRISE AGMNT FEE	0	03/29/2021	05/10/2021	650.00
							650.00
001-230.000-737.705	Shop Supplies						
	BIG G ACE	673004/1	MISC SHOP SUPPLIES	0	04/22/2021	05/10/2021	12.54
							12.54
001-230.000-743.700	Tools & Miscellar						
	GREENING ENTERPRISES INC	6706	K12 RESCUE SAW	0	04/21/2021	05/10/2021	2,044.64
	GREENING ENTERPRISES INC	6873	Q-1 2 TRUCK MOUNTED LANTERN	0	04/21/2021	05/10/2021	407.79
	L C L TRUCK EQUIPMENT, INC.	INV1000306	B-1 MUDFLAPS	0	04/15/2021	05/10/2021	165.00
	STRYKER SALES CORPORATIO	3304094M	CARDIAC MONITORS - CHARGER	0	02/17/2021	05/10/2021	4,721.00
	STRYKER SALES CORPORATIO	3306849M	CARDIAC MONITORS - 4	0	02/19/2021	05/10/2021	125,525.70
	STRYKER SALES CORPORATIO	3307589M	CARDIAC MONITORS - 4 PM CNTF	0	02/22/2021	05/10/2021	2,047.80
	STRYKER SALES CORPORATIO	3339494M	TRADE IN CREDIT	0	03/23/2021	05/10/2021	-17,740.00
							117,171.93
							Total Dept. Hastings Fire & Rescue: 122,159.72
Dept: 230.300	Ambulance Service						
001-230.300-720.350	Training & Confe						
	US BANK	EXPEDIA	AMBULANCE COT REPR COURSE	0	04/13/2021	05/10/2021	884.33
							884.33
001-230.300-731.350	Medical Supplies						
	BOUND TREE MEDICAL LLC	84021437	MEDICAL SUPPLIES	0	04/12/2021	05/10/2021	366.00
	BOUND TREE MEDICAL LLC	84023254	MEDICAL SUPPLIES	0	04/13/2021	05/10/2021	89.94
	BOUND TREE MEDICAL LLC	84024854	MEDICAL SUPPLIES	0	04/14/2021	05/10/2021	283.05
	BOUND TREE MEDICAL LLC	84027929	MEDICAL SUPPLIES	0	04/16/2021	05/10/2021	182.99
	BOUND TREE MEDICAL LLC	84027930	MEDICAL SUPPLIES	0	04/16/2021	05/10/2021	227.40
	BOUND TREE MEDICAL LLC	84031222	MEDICAL SUPPLIES	0	04/20/2021	05/10/2021	187.50
	MATHESON TRIGAS-LINWELD	0023413200	OXYGEN	0	04/16/2021	05/10/2021	121.95
	TELEFLEX LLC	9503806912	EZ-IO NEEDLE SETS - 2	0	04/01/2021	05/10/2021	1,115.50
	TELEFLEX LLC	9503806914	EZ-IO NEEDLES	0	04/01/2021	05/10/2021	562.50
	TELEFLEX LLC	9730527-CM	CREDIT- RETURNED INCORRECT	0	04/01/2021	05/10/2021	-557.75
							2,579.08
							Total Dept. Ambulance Service: 3,463.41

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Dept: 240.000 Police							
001-240.000-720.300	Professional Ser						
	BPAD GROUP, INC./THE//	3271	7 CORPORAL PROMOTIONAL TES	0	04/18/2021	05/10/2021	630.00
	CBS - REPORTING SERVICES	421530	2 MONTHLY MEMBERSHIPS	0	03/31/2021	05/10/2021	10.00
	CONNER PSYCHOLOGICAL SEF	10000342	3 OFFICERS - OFFICER INVOLVEC	0	03/31/2021	05/10/2021	629.80
	E S R I	94013753	ESRI ENTERPRISE AGMNT FEE	0	03/29/2021	05/10/2021	650.00
	MARY LANNING BUSINESS HEA	3101235480	DRUG SCREEN	0	04/05/2021	05/10/2021	70.00
	MARY LANNING BUSINESS HEA	3101235480	DRUG SCREEN	0	04/05/2021	05/10/2021	70.00
	MARY LANNING BUSINESS HEA	3101235480	DRUG SCREEN	0	04/05/2021	05/10/2021	70.00
	NE PUBLIC HEALTH ENVIRONM	538117	8 BAC TESTS	0	04/13/2021	05/10/2021	840.00
	PLATTE VALLEY COMMUNICATI	34428	BURNT OFF VIDEO 2ND ST CARW	0	03/02/2021	05/10/2021	82.50
	S.O.S. PORTABLE TOILET INC.	45228	PORTABLE TOILET RENTAL - MAF	0	04/07/2021	05/10/2021	50.00
							3,102.30
001-240.000-720.350	Training & Confe						
	US BANK	ACTION TARGET	20 POLYFOAM BACKERS, 3 STANI	0	04/07/2021	05/10/2021	1,331.36
	US BANK	HOMEFRONT	ANIMAL CRUELTY RECOG & INVE	0	04/12/2021	05/10/2021	75.00
	US BANK	OLD CHICAGO	MEAL - EVIDENCE SUPERVISION	0	04/13/2021	05/10/2021	14.22
	US BANK	RAISING CANES	MEAL - HINRICHS	0	04/14/2021	05/10/2021	7.91
	US BANK	HAMPTON INN	LODGING - BRIGHTON, CO HINRIC	0	04/14/2021	05/10/2021	117.99
	US BANK	COVERT MEDIA	TRAINING - BEAHM, MANN	0	04/15/2021	05/10/2021	650.00
							2,196.48
001-240.000-721.050	Postage						
	POLICE DEPT. - PETTY CASH	USPS	POSTAGE	0	04/19/2021	05/10/2021	2.40
	US BANK	USPS	POSTAGE	0	04/15/2021	05/10/2021	33.75
	US BANK	USPS	POSTAGE	0	04/08/2021	05/10/2021	73.15
							109.30
001-240.000-723.050	Advertising						
	HASTINGS TRIBUNE	300110304	ADVERTISING - EVIDENCE TECH	0	03/03/2021	05/10/2021	152.40
	HASTINGS TRIBUNE	300110917	ADVERTISING - POLICE OFFICER	0	03/31/2021	05/10/2021	103.80
							256.20
001-240.000-724.050	Printing						
	QUILL CORPORATION	15868017	PRINTER INK, BINDER CLIPS, PEN	0	04/07/2021	05/10/2021	117.72
							117.72
001-240.000-726.200	Telephone						
	VERIZON WIRELESS	9877461807	MONTHLY CHARGES	0	04/10/2021	05/10/2021	975.89
	WINDSTREAM	090212727	TELEPHONE SERV & LONG DISTA	0	04/08/2021	05/10/2021	141.82
							1,117.71
001-240.000-727.200	R & M Buildings						
	IDEAL ELECTRIC, INC.	12062	RETRO-FIT ELEVATOR LIGHTS	0	04/14/2021	05/10/2021	225.42
	IDEAL ELECTRIC, INC.	12063	WIRED HANDICAP DOOR FOR LOI	0	04/14/2021	05/10/2021	238.53
	MENARDS	14528	LUMBER	0	03/25/2021	05/10/2021	601.19
	OVERHEAD DOOR CO OF CENT	43737	PBS-3 WALL BUTTON	0	04/05/2021	05/10/2021	76.34
	PRECISION SPRINKLERS, INC.	20120	SPRING START UP, REPAIR 5	0	04/15/2021	05/10/2021	66.00
	TRI COUNTY GLASS, INC	4951	REPAIR STUCK WINDOW	0	04/05/2021	05/10/2021	81.25
	TRI COUNTY GLASS, INC	4958	INSTALL HANDICAP OPERATOR	0	04/07/2021	05/10/2021	3,450.00
	ZIEMBA ROOFING CO.	10105	ROOF REPAIR	0	04/16/2021	05/10/2021	218.00
							4,956.73
001-240.000-727.400	R & M Communic						
	PLATTE VALLEY COMMUNICATI	34435	RADIO ACCESS HOLDER BROKEN	0	03/05/2021	05/10/2021	330.00
	VERIZON WIRELESS	9877461807	MONTHLY CHARGES	0	04/10/2021	05/10/2021	720.68
							1,050.68
001-240.000-727.600	R & M Office Eqp						
	US BANK	AMAZON	6 APC SURGE PROTECTOR POWE	0	04/09/2021	05/10/2021	179.94
							179.94
001-240.000-727.800	R & M Vehicles						

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	ACE AUTOMOTIVE, INC.	45910	OIL CHANGE #7	0	03/26/2021	05/10/2021	49.98
	ACE AUTOMOTIVE, INC.	45998	MODE DOOR ACTUATOR #85	0	04/08/2021	05/10/2021	308.24
	ACE AUTOMOTIVE, INC.	46037	OIL CHANGE #91	0	04/14/2021	05/10/2021	49.98
	ACE AUTOMOTIVE, INC.	46039	MERCONLV #85	0	04/14/2021	05/10/2021	144.95
	ACE AUTOMOTIVE, INC.	46080	OIL CHANGE #87	0	04/20/2021	05/10/2021	49.98
	ACE AUTOMOTIVE, INC.	46081	OIL CHANGE #89	0	04/20/2021	05/10/2021	49.98
	ACE AUTOMOTIVE, INC.	46099	ADJUST SHIFTER CABLE	0	04/21/2021	05/10/2021	45.00
	DIGITAL ALLY INC	1116866	DVM-800 COMPLETE KIT CAR CAM	0	03/31/2021	05/10/2021	4,590.00
	FILL-N-CHILL	027690	MARCH CARWASHES STORE 5	0	03/22/2021	05/10/2021	54.00
	FILL-N-CHILL	027689	MARCH CARWASHES, STORE 2	0	03/31/2021	05/10/2021	120.00
	PLATTE VALLEY COMMUNICATI	34473	REPLACE POWER CABLE #87	0	03/23/2021	05/10/2021	80.00
	PLATTE VALLEY COMMUNICATI	34444	HINGE ON PRINTER ARM REST #6	0	03/09/2021	05/10/2021	95.00
	PLATTE VALLEY COMMUNICATI	34468	RADIO IGNITION POWER CABLE	0	03/19/2021	05/10/2021	325.27
	US BANK	AMAZON	2 KEYLESS2GO REPLACEMENT KE	0	04/13/2021	05/10/2021	21.90
	WAL-MART COMMUNITY	4808	BOUNTY FOAM CUPS CUTLERY	0	04/20/2021	05/10/2021	144.86
							6,129.14
001-240.000-729.204	Heartland Pet Cc						
	HEARTLAND PET CONNECTION	MAY 2021	MAY PET CARE	0	05/01/2021	05/10/2021	4,333.33
							4,333.33
001-240.000-730.050	Office Supplies						
	QUILL CORPORATION	15902581	PRINTER TONER, ADDRESSLABE	0	04/08/2021	05/10/2021	27.89
	QUILL CORPORATION	15868017	PRINTER INK, BINDER CLIPS, PEN	0	04/07/2021	05/10/2021	84.08
	US BANK	AMAZON	2 STEEL DESK TOP TAPE DISPEN	0	04/12/2021	05/10/2021	47.24
	WAL-MART COMMUNITY	4808	BOUNTY FOAM CUPS CUTLERY	0	04/20/2021	05/10/2021	27.40
							186.61
001-240.000-731.200	Food Supplies						
	US BANK	EILEENS COOKIES	COOKIES FOR GLANTZ RETIRE P	0	04/22/2021	05/10/2021	53.50
	WAL-MART COMMUNITY	4808	BOUNTY FOAM CUPS CUTLERY	0	04/20/2021	05/10/2021	42.01
							95.51
001-240.000-731.250	Fuel & Oil						
	POLICE DEPT. - PETTY CASH	LOVES	FUEL	0	04/22/2021	05/10/2021	10.00
	US BANK	CIRCLE K	FUEL - HINRICHS	0	04/13/2021	05/10/2021	44.15
							54.15
001-240.000-731.300	Badges						
	SUNSET LAW ENFORCEMENT	0005029-IN	AMMO	0	04/16/2021	05/10/2021	14,699.40
							14,699.40
001-240.000-731.360	K-9 Unit						
	US BANK	MODERN ICON	TRACKING HARNESS	0	04/19/2021	05/10/2021	279.99
							279.99
001-240.000-731.700	Wearing Apparel						
	US BANK	PAYPAL	13 PR STRYKE PANT	0	04/07/2021	05/10/2021	934.87
	US BANK	WALMART	CLOTHING FOR MANNEQUIN	0	04/12/2021	05/10/2021	24.28
							959.15
001-240.000-737.200	Building Mainten:						
	MALOUF JR AND ASSOCIATES	IN-35144	CLEANING SUPPLIES, PAPER	0	04/23/2021	05/10/2021	339.70
							339.70
001-240.000-738.055	Field Equipment						
	BUTLER/MIKE//	041421	5 INFANT & 5 ADULT DISASTER	0	04/14/2021	05/10/2021	240.00
	US BANK	HANDCUFF WAREHOUSE	4 LEATHER RESTRAINING BELTS	0	04/07/2021	05/10/2021	439.16
	US BANK	PEAVEY CORP	50 URINE COLLECTION KITS	0	04/09/2021	05/10/2021	175.00
	US BANK	SIRCHIE	20 NARK II METH	0	03/23/2021	05/10/2021	439.00
	US BANK	EVIDENT	100 SM EVIDENCE PRO SWAB BO	0	04/08/2021	05/10/2021	115.91
							1,409.07
001-240.000-743.800	Vehicles						

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	PLATTE VALLEY COMMUNICATI	34255	OUTFIT NEW VEHICLE #97	0	12/29/2020	05/10/2021	8,587.61
							8,587.61
						Total Dept. Police:	50,160.72
Dept: 330.000 EPA mandates							
001-330.000-729.160	Administrative Re						
	HASTINGS UTILITIES	MAY 2021	REIMBURSE MARTY STANGE	0	05/01/2021	05/10/2021	1,285.05
							1,285.05
001-330.000-729.410	EPA Consultants						
	ARCADIS US, INC.	34227281	S LANDFILL PROF SERV 3/21/21	0	04/14/2021	05/10/2021	2,383.67
							2,383.67
						Total Dept. EPA mandates:	3,668.72
Dept: 330.200 Storm Water Manageme							
001-330.200-724.050	Printing						
	4IMPRINT INC	20951408	T-SHIRTS, SET-UP, COLOR RUN	0	04/14/2021	05/10/2021	1,045.02
							1,045.02
						Total Dept. Storm Water Management:	1,045.02
Dept: 620.000 Airport							
001-620.000-720.300	Professional Ser						
	KIRKHAM MICHAEL	92518	PROF ENG SERV	0	04/21/2021	05/10/2021	7,316.14
							7,316.14
001-620.000-727.200	R & M Buildings						
	MENARDS	15414	24' LADDER, VALVE, FLUX, SOLDE	0	04/15/2021	05/10/2021	305.99
	RAYNOR GARAGE DOORS OF	32146	SERV CALL, HINGE, RESET TRACI	0	04/05/2021	05/10/2021	95.00
	RAYNOR GARAGE DOORS OF	32194	SERV CALL, RPLCE TRANSFORMI	0	04/09/2021	05/10/2021	185.00
	SUMMIT MASONRY LLC	230	LABOR & MATERIAL TO DEMO	0	04/23/2021	05/10/2021	16,500.00
							17,085.99
001-620.000-737.705	Shop Supplies						
	ARAMARK UNIFORM SERVICES	1902065281	MAT/COVERALLS	0	04/12/2021	05/10/2021	25.23
							25.23
						Total Dept. Airport:	24,427.36
						Total Fund GENERAL FUND:	395,657.71
Fund: 090 I.T. FUND							
Dept: 000.000							
090-000.000-729.150	Other Operating						
	HASTINGS PHYSICAL THERAPY	201407	NEW HIRE PHYSICAL & DRUG TEST	0	03/31/2021	05/10/2021	68.00
							68.00
090-000.000-737.215	Computer Software						
	US BANK	MSFT	EXCHANGE ONLINE - 3/6-4/5/21	0	04/09/2021	05/10/2021	678.60
	US BANK	MONDAY.COM	MONDAY.COM ANNUAL RENEWAL	0	04/19/2021	05/10/2021	210.60
							889.20
090-000.000-737.216	Computer Software						
	US BANK	MSFT	GIS MSFT POWER AUTOMATE	0	04/09/2021	05/10/2021	30.00
	US BANK	MSFT	EXCHANGE ONLINE - 3/6-4/5/21	0	04/09/2021	05/10/2021	829.40
	US BANK	MONDAY.COM	MONDAY.COM ANNUAL RENEWAL	0	04/19/2021	05/10/2021	257.40
							1,116.80
090-000.000-737.650	Office Equipment						
	EAKES OFFICE SOLUTIONS	8237329-0	LEAP CHAIR - IT	0	04/13/2021	05/10/2021	872.58
							872.58

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090-000.000-743.551	Computer Equipr						
	US BANK	AMAZON	2 USB-C PHONE ADAPTERS FOR	0	04/13/2021	05/10/2021	14.99
							14.99
						Total Dept. 000000:	2,961.57
						Total Fund I.T. FUND:	2,961.57
Fund: 111 1999 BUSINESS IMPROVEM							
Dept: 000.000							
111-000.000-720.300	Professional Ser						
	R A C INVESTMENTS	MAY 2021	MAY DIRECTOR SALARY	0	05/01/2021	05/10/2021	1,833.33
							1,833.33
111-000.000-723.110	Public Improvem						
	HASTINGS DOWNTOWN CENTE	2020	2020 CHRISTMAS COMMERCIAL	0	04/01/2021	05/10/2021	810.00
							810.00
111-000.000-724.050	Printing						
	HASTINGS AREA CHAMBER OF	200790	3/21 COPIES, TELEPHONE	0	04/15/2021	05/10/2021	68.71
							68.71
111-000.000-726.200	Telephone						
	HASTINGS AREA CHAMBER OF	200790	3/21 COPIES, TELEPHONE	0	04/15/2021	05/10/2021	67.00
							67.00
111-000.000-728.100	Rent						
	COMMUNITY REDEVELOPMENT	MAY 2021	MAY RENT	0	05/01/2021	05/10/2021	225.00
							225.00
						Total Dept. 000000:	3,004.04
						SINESS IMPROVEMENT DIST:	3,004.04
Fund: 120 COMMUNITY DEVELOPMEN							
Dept: 420.315 Downtown Revitalization							
120-420.315-720.302	Administration						
	SOUTH CENTRAL ECONOMIC D	1159	19-DTR-103 GRANT ADMIN DRAW	0	03/18/2021	05/10/2021	2,325.00
	SOUTH CENTRAL ECONOMIC D	1158	17-DTR-105 GRANT ADMIN DRAW	0	03/18/2021	05/10/2021	655.00
							2,980.00
						Total Dept. Downtown Revitalization Grt:	2,980.00
						UNITY DEVELOPMENT FUND:	2,980.00
Fund: 130 LIBRARY GRANT FUND							
Dept: 000.000							
130-000.000-720.357	Library Programs						
	RUSS'S MARKET	11265	PROGRAM SUPPLIES	0	04/22/2021	05/10/2021	68.17
	US BANK	AMAZON	PROGRAM SUPPLIES	0	04/21/2021	05/10/2021	39.99
	US BANK	AMAZON	PROGRAM SUPPLIES	0	04/12/2021	05/10/2021	24.47
	US BANK	MENARDS	SRP SUPPLIES	0	04/07/2021	05/10/2021	7.69
	US BANK	HUMANITIES NE	CREDIT FOR PAID PROGRAM	0	04/19/2021	05/10/2021	-50.00
	US BANK	AMAZON	PROGRAM SUPPLIES	0	04/19/2021	05/10/2021	122.41
	US BANK	AMAZON	PROGRAM SUPPLIES	0	04/19/2021	05/10/2021	12.99
	US BANK	PAYPAL	PROGRAM SUPPLIES	0	04/14/2021	05/10/2021	40.63
	US BANK	AMAZON	PROGRAM SUPPLIES	0	04/12/2021	05/10/2021	244.43
	US BANK	PAYPAL	PROGRAM SUPPLIES	0	04/13/2021	05/10/2021	127.09
	US BANK	PAYPAL	PROGRAM SUPPLIES	0	04/12/2021	05/10/2021	175.00
	US BANK	FIRST BOOK	SRP PRIZES	0	04/10/2021	05/10/2021	32.25
	US BANK	FIRST BOOK	SRP PRIZES	0	04/09/2021	05/10/2021	224.85
	US BANK	PAYPAL	PROGRAM SUPPLIES	0	04/07/2021	05/10/2021	24.94

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	WAL-MART COMMUNITY	05452	PROGRAM SUPPLIES	0	04/23/2021	05/10/2021	20.24
							1,115.15
						Total Dept. 000000:	1,115.15
						Fund LIBRARY GRANT FUND:	1,115.15
Fund: 140 AQUATICS CENTER FUND							
Dept: 000.000							
140-000.000-743.700	Tools & Miscellar						
	AQUA-CHEM INC	00195629	LIQUID CHLORINE SYSTEM	0	04/12/2021	05/10/2021	1,923.23
							1,923.23
						Total Dept. 000000:	1,923.23
						nd AQUATICS CENTER FUND:	1,923.23
Fund: 146 FIRE DEPT EQUIP SINKING							
Dept: 000.000							
146-000.000-743.802	Fire Vehicle						
	EXTENDEBED	17527R2	FU-2 60" EXTENDEBED	0	04/22/2021	05/10/2021	4,407.00
							4,407.00
						Total Dept. 000000:	4,407.00
						: DEPT EQUIP SINKING FUND:	4,407.00
Fund: 147 CANDO FUND							
Dept: 000.000							
147-000.000-729.600	CANDO Project						
	GRAND ISLAND POLICE DEPAR	MAR 2021 OT	REIMBURES FOR OT	0	04/09/2021	05/10/2021	457.25
	WINDSTREAM	090212738	TELEPHONE SERVICE FOR CAND	0	04/08/2021	05/10/2021	73.27
							530.52
						Total Dept. 000000:	530.52
						Total Fund CANDO FUND:	530.52
Fund: 170 MUSEUM FUND							
Dept: 170.100 Museum administration							
170-170.100-720.350	Training & Confe						
	US BANK	PAYPAL	EDU TRAINING	0	04/01/2021	05/10/2021	35.00
							35.00
170-170.100-721.050	Postage						
	MUSEUM - PETTY CASH	USPS	POSTAGE DUE	0	04/02/2021	05/10/2021	1.89
	MUSEUM - PETTY CASH	USPS	POSTAGE DUE	0	04/02/2021	05/10/2021	10.08
	MUSEUM - PETTY CASH	USPS	SHIPPING, STORE ITEM	0	04/16/2021	05/10/2021	14.20
	MUSEUM - PETTY CASH	USPS	POSTAGE DUE	0	04/20/2021	05/10/2021	5.04
							31.21
170-170.100-721.100	Shipping						
	CREATIVE CONCEPTS, INC.	0116386-IN	STORE MERCH, SHIPPING	0	03/29/2021	05/10/2021	52.08
							52.08
170-170.100-723.050	Advertising						
	US BANK	FACEBOOK	MARCH POSTS	0	03/31/2021	05/10/2021	32.00
	US BANK	CONSTANT CONTACT	ANNUAL SUBSCRIPTION	0	04/04/2021	05/10/2021	546.00
	US BANK	ADOBE CREATIVE	ADOBE CREATIVE CLOUD	0	04/17/2021	05/10/2021	32.09
							610.09
170-170.100-727.200	R & M Buildings						

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	GRAINGER	9858807093	ROOF ACCESS LADDERS	0	04/05/2021	05/10/2021	1,046.68
	WILLIAMS EXTERMINATING, INC	53722	GENERAL SPRAY OUTSIDE BLDG	0	04/01/2021	05/10/2021	45.00
							1,091.68
170-170.100-727.500	R & M Heavy Ma NE FIRE SPRINKLER CORP.	6644	REPLACE 4" FLOW SWITCH	0	04/13/2021	05/10/2021	369.00
							369.00
170-170.100-728.150	Film Royalty REAL D INC.	167319	JAN-MAR 2021 3D FILM	0	04/20/2021	05/10/2021	264.00
							264.00
170-170.100-729.150	Other Operating BUSINESS WORLD PRODUCTS	655933	NAME BADGE FOR VS REP	0	04/08/2021	05/10/2021	13.00
	HASTINGS PHYSICAL THERAPY	201407	NEW HIRE PHYSICAL & DRUG TEST	0	03/31/2021	05/10/2021	94.00
							107.00
170-170.100-730.100	Books & Maps MUSEUM - PETTY CASH	R. HOFF	REIMBURSE FOR BOOK	0	04/08/2021	05/10/2021	19.99
							19.99
170-170.100-731.205	Concessions for WAL-MART COMMUNITY	02932	CONCESSIONS	0	04/14/2021	05/10/2021	33.84
							33.84
170-170.100-731.210	Store Merchandise CREATIVE CONCEPTS, INC.	0116386-IN	STORE MERCH, SHIPPING	0	03/29/2021	05/10/2021	533.60
							533.60
170-170.100-731.408	Educational Expense US BANK	PAYPAL	E-BOOK	0	04/06/2021	05/10/2021	10.99
	US BANK	NATGEO	MONTHLY DIGITAL SUBSCRIPTION	0	04/16/2021	05/10/2021	2.99
	WAL-MART COMMUNITY	02933	MISC EDU SUPPLIES	0	04/14/2021	05/10/2021	47.48
							61.46
170-170.100-737.100	Landscaping Supplies AMAZON CAPITAL SERVICES	1QR4-LF7F-YVNJ	FUEL FILTER	0	04/19/2021	05/10/2021	25.98
	MENARDS	15386	TOILET BRUSH, FLARE CAP, FILE	0	04/14/2021	05/10/2021	5.88
	MENARDS	15421	AERATOR, BRASS UNION, SPRINKLER	0	04/15/2021	05/10/2021	26.70
							58.56
170-170.100-737.200	Building Maintenance MENARDS	15386	TOILET BRUSH, FLARE CAP, FILE	0	04/14/2021	05/10/2021	6.23
	MENARDS	15421	AERATOR, BRASS UNION, SPRINKLER	0	04/15/2021	05/10/2021	18.53
							24.76
170-170.100-737.205	Electrical Supplies AMAZON CAPITAL SERVICES	1G6F-9RW7-TVN7	WALL SPEAKERS	0	04/18/2021	05/10/2021	69.95
	MENARDS	15386	TOILET BRUSH, FLARE CAP, FILE	0	04/14/2021	05/10/2021	-7.23
	MENARDS	15386	TOILET BRUSH, FLARE CAP, FILE	0	04/14/2021	05/10/2021	-13.85
	MENARDS	15386	TOILET BRUSH, FLARE CAP, FILE	0	04/14/2021	05/10/2021	24.96
							73.83
170-170.100-737.210	Exhibit Supplies SHERWIN-WILLIAMS	9386-7	PAINT FOR EXHIBITS	0	04/07/2021	05/10/2021	42.45
	US BANK	WALMART	LED TV	0	04/01/2021	05/10/2021	74.89
							117.34
170-170.100-737.212	Event Expenses HOLIDAY EXPRESS	2019HASTINGSMUSEUM	NAD BUS TOUR 6/19/21	0	04/14/2021	05/10/2021	515.00
							515.00
170-170.100-741.200	Building Improvement OLSSON	374010	PROF SERV 10/11/20-11/7/20	0	11/25/2020	05/10/2021	3,125.77

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							3,125.77
Total Dept. Museum administration:							7,124.21
Total Fund MUSEUM FUND:							7,124.21
Fund: 180 STREET FUND							
Dept: 000.000							
180-000.000-720.300	Professional Ser						
	E S R I	94013753	ESRI ENTERPRISE AGMNT FEE	0	03/29/2021	05/10/2021	3,850.00
	E S R I	94013753	ESRI ENTERPRISE AGMNT FEE	0	03/29/2021	05/10/2021	11,825.00
	E S R I	94013753	ESRI ENTERPRISE AGMNT FEE	0	03/29/2021	05/10/2021	650.00
	E S R I	94013753	ESRI ENTERPRISE AGMNT FEE	0	03/29/2021	05/10/2021	9,225.00
							25,550.00
180-000.000-727.500	R & M Heavy Ma						
	AUTO VALUE-HASTINGS	70NV056042	WINDSHIELD WASHER FLUID	0	04/21/2021	05/10/2021	39.48
	N A P A AUTO PARTS	020215	D RINGS #34	0	04/09/2021	05/10/2021	18.50
	N A P A AUTO PARTS	021046	HEAD GASKET #63	0	04/13/2021	05/10/2021	8.53
	N A P A AUTO PARTS	021652	OIL, HYD FILTERS	0	04/15/2021	05/10/2021	18.43
	N A P A AUTO PARTS	021832	ROLLER BELTS #53	0	04/16/2021	05/10/2021	28.96
	NE MACHINERY CO.	CUI0923482	REAR GLASS #38	0	04/08/2021	05/10/2021	593.47
	TITAN MACHINERY - LINCOLN	15340332	RUBBER PADS #36	0	04/05/2021	05/10/2021	334.13
							1,041.50
180-000.000-727.710	R & M Traffic Sig						
	HASTINGS UTILITIES	2-6356	SCHOOL TRAFFIC SIGNALS	0	03/31/2021	05/10/2021	3,184.64
							3,184.64
180-000.000-727.800	R & M Vehicles						
	AUTO VALUE-HASTINGS	70NV055254	HAMMER SET #19	0	04/08/2021	05/10/2021	64.99
	N A P A AUTO PARTS	021654	OIL, AIR FILTERS	0	04/15/2021	05/10/2021	56.28
							121.27
180-000.000-728.050	Hire of Equipmer						
	HASTINGS UTILITIES	6-6359	CLEANING STORM SEWER	0	03/31/2021	05/10/2021	2,165.82
	HASTINGS UTILITIES	6-6357	SNOW REMOVAL JAN/FEB 2021	0	03/31/2021	05/10/2021	4,029.49
							6,195.31
180-000.000-729.150	Other Operating						
	MARY LANNING BUSINESS HEA	3101271133	DRUG SCREEN	0	04/05/2021	05/10/2021	50.00
	MARY LANNING BUSINESS HEA	3101271133	DRUG SCREEN	0	04/05/2021	05/10/2021	50.00
	MARY LANNING BUSINESS HEA	3101271133	DRUG SCREEN	0	04/05/2021	05/10/2021	50.00
	MARY LANNING BUSINESS HEA	3101271133	DRUG SCREEN	0	04/05/2021	05/10/2021	120.00
	MARY LANNING BUSINESS HEA	3101306711	DRUG SCREEN	0	04/05/2021	05/10/2021	50.00
	STOCK SEED FARMS, INC	I-121637	FLOODPLAIN MIXTURE	0	04/06/2021	05/10/2021	559.10
	WPCI	S143946	DOT DRUG SCREEN	0	03/31/2021	05/10/2021	30.50
							909.60
180-000.000-731.050	Asphalt & Cemer						
	BOSSELMAN ENERGY, INC.	21-6378830039	2" IRON GATE VALVE	0	04/13/2021	05/10/2021	60.09
	SUNSHINE INDUSTRIAL, INC.	40900	11 CONCRETE & ASPHALT BLADE	0	04/12/2021	05/10/2021	1,425.00
	VANCE BROTHERS	IC00069047	2 55 GALLON DRUMS SS1H OIL FC	0	04/06/2021	05/10/2021	705.00
	VONTZ PAVING, INC.	10460-2372	3.31 TONS ASPHALT	0	04/12/2021	05/10/2021	248.25
							2,438.34
180-000.000-731.250	Fuel & Oil						
	N A P A AUTO PARTS	021534	DIESEL CAN	0	04/15/2021	05/10/2021	22.15
	SAPP BROS PETROLEUM INC	IN3457649	550 GALS UNLEADED	0	04/13/2021	05/10/2021	1,320.00
	THOMSEN OIL CO.	284131	533.4 GALS #2 DIESEL	0	04/12/2021	05/10/2021	1,162.81
							2,504.96
180-000.000-731.600	Signs						
	AUTO VALUE-HASTINGS	70NV056032	CLEANER	0	04/22/2021	05/10/2021	35.45

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	KULLY PIPE & STEEL SUPPLY	750999	SAW BLADES	0	04/22/2021	05/10/2021	27.08
	MENARDS	15622	CHALK, HINGE, RIVETS FOR SIGN	0	04/20/2021	05/10/2021	45.11
							107.64
180-000.000-731.700	Wearing Apparel						
	NE EYE CARE	J. HERRINGER	SAFETY GLASSES	0	04/02/2021	05/10/2021	514.00
							514.00
180-000.000-737.710	Welding Supplies						
	ISLAND SUPPLY COMPANY	238559	WELDING JACKET	0	04/15/2021	05/10/2021	66.51
							66.51
						Total Dept. 000000:	42,633.77
						Total Fund STREET FUND:	42,633.77
Fund: 183 STREET SALES TAX FUND							
Dept: 000.000							
183-000.000-742.320	New Street Cons						
	VONTZ PAVING, INC.	EST #9	PROGRESS ESTIMATE #9	0	04/19/2021	05/10/2021	805,375.04
							805,375.04
						Total Dept. 000000:	805,375.04
						Total Fund STREET SALES TAX FUND:	805,375.04
Fund: 190 KENO BETTERMENT FUND							
Dept: 240.000 Police							
190-240.000-742.420	Departmental Ca						
	BEYKE SIGNS, INC.	26735	MAKE & INSTALL LETTERING &	0	04/23/2021	05/10/2021	910.00
	JONES AUTOMOTIVE	2-48204	ACCESSORIZE AND WIRE 2021	0	04/16/2021	05/10/2021	12,235.32
	JONES AUTOMOTIVE	2-48159	INSTALL DVM-800 AND ACTIVATE	0	04/14/2021	05/10/2021	6,532.50
	PLATTE VALLEY COMMUNICATI	34253	OUTFIT NEW VEHICLE #96	0	12/29/2020	05/10/2021	14,737.61
							34,415.43
						Total Dept. Police:	34,415.43
						Total Fund KENO BETTERMENT FUND:	34,415.43
Fund: 610 LANDFILL FUND							
Dept: 000.000							
610-000.000-720.300	Professional Sen						
	FAMILY MEDICAL CENTER	D. ARCHER	HEP B #3 VAC	0	04/20/2021	05/10/2021	125.00
	OLSSON	384582	GROUND WATER SEMI ANNUAL F	0	04/20/2021	05/10/2021	945.00
	OLSSON	384582	GROUND WATER SEMI ANNUAL F	0	04/20/2021	05/10/2021	2,116.28
	OLSSON	384437	LF FAC-HAST 2021 AIR REPORTIN	0	04/20/2021	05/10/2021	4,366.00
							7,552.28
610-000.000-723.050	Advertising						
	HASTINGS TRIBUNE	300109765	TIRE RECYCLING LOCAL OWNED	0	03/12/2021	05/10/2021	395.00
							395.00
610-000.000-726.100	Natural Gas						
	MID-NEBRASKA LUBRICANTS	566822	PROPANE	0	04/19/2021	05/10/2021	104.25
							104.25
610-000.000-727.200	R & M Buildings						
	BIG G ACE	672868/1	SPRAY PAINT	0	04/20/2021	05/10/2021	9.98
	RAYNOR GARAGE DOORS OF	32191	SOUTH SHOP GARAGE DOOR OP	0	04/09/2021	05/10/2021	2,700.00
							2,709.98
610-000.000-727.500	R & M Heavy Ma						
	HASTINGS FORD LINCOLN	16763	#117 RUNNING BOARDS	0	04/13/2021	05/10/2021	594.00

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	N A P A AUTO PARTS	021836	FILTER	0	04/16/2021	05/10/2021	13.97
	N A P A AUTO PARTS	021593	LUBRICATION	0	04/15/2021	05/10/2021	14.68
	N A P A AUTO PARTS	021719	AIR FILTER/SHOP SUPPLIES	0	04/15/2021	05/10/2021	21.05
	NE MACHINERY CO.	CUI0925537	EXCAVATOR - HINGE	0	04/13/2021	05/10/2021	79.76
	PLATTE VALLEY COMMUNICATI	34533	RADIO MIC	0	04/19/2021	05/10/2021	47.60
							771.06
610-000.000-729.160	Administrative Re						
	HASTINGS UTILITIES	MAY 2021	REIMBURSE MARTY STANGE	0	05/01/2021	05/10/2021	1,927.57
							1,927.57
610-000.000-730.050	Office Supplies						
	EAKES OFFICE SOLUTIONS	8233095-1	CARTRIDGE TAPE	0	04/08/2021	05/10/2021	15.30
	EAKES OFFICE SOLUTIONS	8234555-0	PERF PAPER	0	04/08/2021	05/10/2021	62.58
							77.88
610-000.000-731.250	Fuel & Oil						
	COOPERATIVE PRODUCERS IN	127893	108 GAL DEF BULK	0	04/22/2021	05/10/2021	172.80
	SAPP BROS PETROLEUM INC	IN3450213	51 GAL UNLEADED	0	04/06/2021	05/10/2021	122.40
	THOMSEN OIL CO.	284148	678.8 GAL #2 DIESEL	0	04/19/2021	05/10/2021	1,479.78
	THOMSEN OIL CO.	284142	DIESEL FUEL 871 GAL	0	04/15/2021	05/10/2021	1,898.78
	THOMSEN OIL CO.	284132	447.5 GAL #2 DIESEL	0	04/12/2021	05/10/2021	975.55
							4,649.31
610-000.000-731.700	Wearing Apparel						
	ARAMARK UNIFORM SERVICES	1902065280	MATS/COVERALLS	0	04/12/2021	05/10/2021	30.75
	ARAMARK UNIFORM SERVICES	1902069109	COVERALL/MATS	0	04/19/2021	05/10/2021	30.75
							61.50
610-000.000-737.100	Landscaping Sup						
	MENARDS	15608	LANDSCAPE BARRELS	0	04/20/2021	05/10/2021	127.57
							127.57
610-000.000-737.710	Welding Supplies						
	MATHESON TRIGAS-LINWELD	0023391619	WELDING SUPPLIES - OXYGEN	0	04/12/2021	05/10/2021	91.79
							91.79
610-000.000-743.500	Heavy Machinery						
	CATERPILLAR FINANCIAL SERV	30893328	CAT COMPACTOR PMT #2	0	04/19/2021	05/10/2021	105,984.24
							105,984.24
						Total Dept. 000000:	124,452.43
						Total Fund LANDFILL FUND:	124,452.43
Fund: 710 SELF INSURED HEALTH FU							
Dept: 000.000							
710-000.000-720.440	Administrative Fe						
	OPTUM BANK	9510085192	HSA MONTHLY SERV FEE - MARC	0	04/15/2021	05/10/2021	330.00
							330.00
710-000.000-720.480	Health Benefit Pr						
	MUTUAL OF OMAHA	G000AZN9	DIV 1 (NONUTIL) LIFE/AD&D/VOL	0	05/01/2021	05/10/2021	3,518.00
	MUTUAL OF OMAHA	G000AZN9	DIV 2 (UTILITY) LIFE/AD&D/VOL	0	05/01/2021	05/10/2021	3,334.37
	MUTUAL OF OMAHA	G000AZN9	DIV 2 (UTILITY) LONGTERMDISAB	0	05/01/2021	05/10/2021	4,821.31
							11,673.68
						Total Dept. 000000:	12,003.68
						ELF INSURED HEALTH FUND:	12,003.68
						Grand Total:	1,438,583.78

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Fund: 001 GENERAL FUND							
Dept: 000.000							
001-000.000-420.050	Alcoholic Beverage						
	FIRST STREET BREWERY	REFUND	REFUND OVERPMT/CLASS LK	0	04/14/2021	04/20/2021	450.00
	STEEPLE BREWING CO, LLC	REFUND	REFUND OVERPMT/CLASS LK	0	03/12/2021	04/20/2021	650.00
							1,100.00
Total Dept. 000000:							1,100.00
Dept: 010.000 City administrator's office							
001-010.000-726.200	Telephone						
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	5.36
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	1.58
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	1.27
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	11.27
							19.48
001-010.000-729.150	Other Operating						
	HOMETOWN LEASING	22795125	EQUIP LEASE PAYMENT	0	04/13/2021	04/20/2021	756.24
							756.24
Total Dept. City administrator's office:							775.72
Dept: 030.000 City attorney							
001-030.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	40.01
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	0.06
							40.07
Total Dept. City attorney:							40.07
Dept: 080.000 Development Services							
001-080.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	394.85
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	1.12
							395.97
001-080.000-727.600	R & M Office Equip						
	HOMETOWN LEASING	22795125	EQUIP LEASE PAYMENT	0	04/13/2021	04/20/2021	397.24
							397.24
Total Dept. Development Services:							793.21
Dept: 120.000 Cemetery							
001-120.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	23.94
							23.94
Total Dept. Cemetery:							23.94
Dept: 130.000 Parks							
001-130.000-726.200	Telephone						
	ALLO COMMUNICATIONS	1398929	PHONE/INTERNET SERVICE	0	03/24/2021	04/20/2021	370.87
	CHARTER COMMUNICATIONS	0037739032521	INTERNET SERVICE 3/25-4/24/21	0	03/25/2021	04/20/2021	83.37
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	65.07
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	10.83
							530.14
001-130.000-731.400	Other Supplies						
	HOMETOWN LEASING	22795125	EQUIP LEASE PAYMENT	0	04/13/2021	04/20/2021	122.28
							122.28
Total Dept. Parks:							652.42

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Dept: 145.000 Recreation programming							
001-145.000-730.050	Office Supplies						
	HOMETOWN LEASING	22795125	EQUIP LEASE PAYMENT	0	04/13/2021	04/20/2021	299.30
							299.30
Total Dept. Recreation programming:							299.30
Dept: 150.000 Library							
001-150.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	112.87
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	68.60
							181.47
Total Dept. Library:							181.47
Dept: 220.000 911 center							
001-220.000-726.200	Telephone						
	WINDSTREAM	090219386	PARKS/REC ALARM	0	04/07/2021	04/20/2021	98.50
	WINDSTREAM	090223888	LIBRARY ALARM	0	04/07/2021	04/20/2021	16.83
	WINDSTREAM	090223889	MUSEUM ALARM	0	04/07/2021	04/20/2021	16.83
	WINDSTREAM	090223890	ENGINEERING ALARM	0	04/07/2021	04/20/2021	16.83
	WINDSTREAM	090229723	LINCOLN PARK FIRE STATION	0	04/07/2021	04/20/2021	119.74
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	0.81
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	4,786.58
							5,056.12
Total Dept. 911 center:							5,056.12
Dept: 230.000 Hastings Fire & Rescue							
001-230.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	520.13
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	541.14
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	7.83
							1,069.10
Total Dept. Hastings Fire & Rescue:							1,069.10
Dept: 230.300 Ambulance Service							
001-230.300-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	200.05
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	465.10
							665.15
Total Dept. Ambulance Service:							665.15
Dept: 240.000 Police							
001-240.000-720.300	Professional Ser						
	CHARTER COMMUNICATIONS	0035568040321	CABLE SERVICE	0	04/03/2021	04/20/2021	78.94
							78.94
001-240.000-720.350	Training & Confe						
	US BANK	PROF LE TRAINING	CANCELED TRAINGING - NEELLY	0	03/16/2021	04/20/2021	-449.00
	US BANK	PROF LE TRAINING	CANCELLED TRAINING - DITTER	0	03/22/2021	04/20/2021	-449.00
	US BANK	HANDCUFF WAREHOUSE	12 TRAINING HANDCUFF KEYS	0	03/24/2021	04/20/2021	89.76
	US BANK	AMAZON	MANNEQUIN	0	03/24/2021	04/20/2021	59.99
	US BANK	HARDEES	MEAL - WILLIAMSON	0	03/29/2021	04/20/2021	10.60
	US BANK	JIMMY JOHNS	MEAL - WILLIAMSON	0	03/30/2021	04/20/2021	11.22
	US BANK	SUBWAY	MEAL-WILLIAMSON	0	03/30/2021	04/20/2021	12.96
	US BANK	SUBWAY	MEAL - WILLIAMSON	0	03/31/2021	04/20/2021	15.74
	US BANK	LONGHORN STEAK	MEAL - WILLIAMSON	0	03/30/2021	04/20/2021	31.00
	US BANK	BWW	MEAL - WILLIAMSON	0	03/31/2021	04/20/2021	13.00
	US BANK	LOVES	MEAL - WILLIAMSON	0	04/02/2021	04/20/2021	14.42
	US BANK	LONGHORN STEAK	MEAL - WILLIAMSON	0	04/01/2021	04/20/2021	27.99
	US BANK	DRURY INN	LODGING - 4 NIGHTS, TERRE HAL	0	04/01/2021	04/20/2021	431.21

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							-180.11
001-240.000-726.050	Electricity						
	HASTINGS UTILITIES	09340740-00	POLICE UTILITIES	0	01/08/2021	04/20/2021	2,904.07
	HASTINGS UTILITIES	22830504-00	POLICE ELECTRIC	0	01/26/2021	04/20/2021	14.27
	HASTINGS UTILITIES	09340740-00	POLICE UTILITIES	0	03/09/2021	04/20/2021	2,957.37
	HASTINGS UTILITIES	22830504-00	ELECTRIC	0	03/26/2021	04/20/2021	15.38
							5,891.09
001-240.000-726.100	Natural Gas						
	HASTINGS UTILITIES	09340740-00	POLICE UTILITIES	0	01/08/2021	04/20/2021	2,568.96
	HASTINGS UTILITIES	09340740-00	POLICE UTILITIES	0	03/09/2021	04/20/2021	4,376.71
							6,945.67
001-240.000-726.150	Sewer						
	HASTINGS UTILITIES	09340740-00	POLICE UTILITIES	0	01/08/2021	04/20/2021	50.78
	HASTINGS UTILITIES	09340740-00	POLICE UTILITIES	0	03/09/2021	04/20/2021	56.36
							107.14
001-240.000-726.200	Telephone						
	CHARTER COMMUNICATIONS	0354530032521	FIBER INTERNET SERVICE	0	02/25/2021	04/20/2021	500.00
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	65.84
							565.84
001-240.000-726.250	Water						
	HASTINGS UTILITIES	09340740-00	POLICE UTILITIES	0	01/08/2021	04/20/2021	143.60
	HASTINGS UTILITIES	09340740-00	POLICE UTILITIES	0	03/09/2021	04/20/2021	145.18
							288.78
001-240.000-731.250	Fuel & Oil						
	US BANK	FASTGAS	FUEL - ST. JOE, MO -WILLIAMSON	0	03/29/2021	04/20/2021	22.50
	US BANK	MARATHON PETRO	FUEL - MT. ZION, IL-WILLIAMSON	0	03/29/2021	04/20/2021	35.00
	US BANK	PILOT	FUEL-MARSHALL, IL-WILLIAMSON	0	04/02/2021	04/20/2021	29.11
	US BANK	QUIKTRIP	FUEL-KANSAS CITY,MO-	0	04/02/2021	04/20/2021	35.12
							121.73
001-240.000-731.700	Wearing Apparel						
	US BANK	UNDER ARMOUR	108 HOODIES	0	03/26/2021	04/20/2021	2,811.96
	US BANK	UNDER ARMOUR	HOODIES	0	03/26/2021	04/20/2021	1,348.09
							4,160.05
001-240.000-738.055	Field Equipment						
	US BANK	AMAZON	10 SONY DIGITAL CAMERAS	0	03/17/2021	04/20/2021	1,380.00
	US BANK	SAFARILAND	EVI-PAQ CUTOOUT ID TENTS	0	03/24/2021	04/20/2021	270.99
	US BANK	4K4LESS	CANON CAMCORDER W/ACCESS	0	03/29/2021	04/20/2021	439.00
	US BANK	SIRCHIE	NARK II, OPIATES, MARQUIS,	0	03/23/2021	04/20/2021	337.08
	US BANK	AMAZON	CAMERA TRIPOD	0	03/23/2021	04/20/2021	154.95
	US BANK	DETECTACHEM	20 CBD/THC TESTS	0	03/23/2021	04/20/2021	818.00
							3,400.02
Total Dept. Police:							21,379.15
Dept: 330.100 EPA 2nd street subsite							
001-330.100-726.050	Electricity						
	HASTINGS UTILITIES	18691902-00	EPA 2ND STREET UTILITIES	0	03/22/2021	04/20/2021	27.41
							27.41
001-330.100-726.100	Natural Gas						
	HASTINGS UTILITIES	18691902-00	EPA 2ND STREET UTILITIES	0	03/22/2021	04/20/2021	304.91
							304.91
001-330.100-726.150	Sewer						
	HASTINGS UTILITIES	18691902-00	EPA 2ND STREET UTILITIES	0	03/22/2021	04/20/2021	14.51
							14.51

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001-330.100-726.250	Water						
	HASTINGS UTILITIES	18691902-00	EPA 2ND STREET UTILITIES	0	03/22/2021	04/20/2021	23.63
							23.63
Total Dept. EPA 2nd street subsite:							370.46
Dept: 620.000 Airport							
001-620.000-726.050	Electricity						
	HASTINGS UTILITIES	CUST #111627	AIRPORT UTILITIES	0	04/02/2021	04/20/2021	749.75
							749.75
001-620.000-726.100	Natural Gas						
	HASTINGS UTILITIES	CUST #111627	AIRPORT UTILITIES	0	04/02/2021	04/20/2021	656.00
							656.00
001-620.000-726.150	Sewer						
	HASTINGS UTILITIES	CUST #111627	AIRPORT UTILITIES	0	04/02/2021	04/20/2021	75.34
							75.34
001-620.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	41.13
	WINDSTREAM	090937657	SERVICE FROM 4/7/21-5/6/21	0	04/09/2021	04/20/2021	26.17
							67.30
001-620.000-726.250	Water						
	HASTINGS UTILITIES	CUST #111627	AIRPORT UTILITIES	0	04/02/2021	04/20/2021	122.97
							122.97
001-620.000-729.150	Other Operating						
	HOMETOWN LEASING	22795125	EQUIP LEASE PAYMENT	0	04/13/2021	04/20/2021	128.14
							128.14
Total Dept. Airport:							1,799.50
Total Fund GENERAL FUND:							34,205.61
Fund: 090 I.T. FUND							
Dept: 000.000							
090-000.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	40.01
							40.01
Total Dept. 000000:							40.01
Total Fund I.T. FUND:							40.01
Fund: 140 AQUATICS CENTER FUND							
Dept: 000.000							
140-000.000-742.300	Construction Imp						
	CHRISTIANSEN COMMERCIAL C	PRJ NO 20-005	SPLASH PAD PLAY STRUCTURE	0	03/11/2021	04/20/2021	25,406.10
							25,406.10
Total Dept. 000000:							25,406.10
nd AQUATICS CENTER FUND:							25,406.10
Fund: 158 WIRELESS E911 FUND							
Dept: 220.000 911 center							
158-220.000-743.400	Communication E						
	GLENWOOD TELECOMMUNICA	10713756	SPECIAL ACCESS 79% WIRELESS	0	04/01/2021	04/20/2021	43.09

INVOICE APPROVAL LIST BY FUND REPORT

4/20/2021 PREPAIDS

Date: 04/20/2021

Time: 10:36 am

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City of Hastings

Fund/Dept/Acct	Vendor Name	Invoice #	Invoice Desc.	Check #	Due Date	Posting Date	Amount
	WINDSTREAM	090013968	MONTHLY BILL	0	04/05/2021	04/20/2021	2,429.31
	WINDSTREAM	090239051	MONTHLY BILL	0	04/07/2021	04/20/2021	90.89
	WINDSTREAM	090229718	MONTHLY BILL	0	04/07/2021	04/20/2021	126.78
	WINDSTREAM	090229721	MONTHLY BILL	0	04/07/2021	04/20/2021	92.41
							2,782.48
Total Dept. 911 center:							2,782.48
I Fund WIRELESS E911 FUND:							2,782.48
Fund: 159 LANDLINE E911 FUND							
Dept: 220.000 911 center							
159-220.000-743.400	Communication E						
	GLENWOOD TELECOMMUNICA	10713756	SPECIAL ACCESS 79% WIRELESS	0	04/01/2021	04/20/2021	11.45
	WINDSTREAM	090013968	MONTHLY BILL	0	04/05/2021	04/20/2021	645.76
	WINDSTREAM	090239051	MONTHLY BILL	0	04/07/2021	04/20/2021	24.16
	WINDSTREAM	090229718	MONTHLY BILL	0	04/07/2021	04/20/2021	33.70
	WINDSTREAM	090229721	MONTHLY BILL	0	04/07/2021	04/20/2021	24.57
							739.64
Total Dept. 911 center:							739.64
I Fund LANDLINE E911 FUND:							739.64
Fund: 170 MUSEUM FUND							
Dept: 170.100 Museum administration							
170-170.100-720.350	Training & Confe						
	US BANK	PAYPAL	OUTDOOR CLASSROOM TRAININ	0	03/25/2021	04/20/2021	35.00
							35.00
170-170.100-726.200	Telephone						
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	64.87
							64.87
170-170.100-731.408	Educational Expe						
	US BANK	NATUREWATCH	WOLF SKULL REPLICA	0	03/29/2021	04/20/2021	138.00
							138.00
170-170.100-737.210	Exhibit Supplies						
	US BANK	ETSY	BUFFALO HIDE	0	03/31/2021	04/20/2021	73.72
							73.72
170-170.100-737.212	Event Expenses						
	US BANK	PIZZAHUT	PIZZA AND SIDES FOR ANNUAL	0	03/30/2021	04/20/2021	138.92
							138.92
Total Dept. Museum administration:							450.51
Total Fund MUSEUM FUND:							450.51
Fund: 180 STREET FUND							
Dept: 000.000							
180-000.000-724.050	Printing						
	HOMETOWN LEASING	22795125	EQUIP LEASE PAYMENT	0	04/13/2021	04/20/2021	127.41
							127.41
180-000.000-726.050	Electricity						
	HASTINGS UTILITIES	08300215-00	EMERSON AVE AND A STREET	0	04/02/2021	04/20/2021	40.35
	HASTINGS UTILITIES	10391125-00	SALT STORAGE FOR STREETS	0	04/02/2021	04/20/2021	330.23
	HASTINGS UTILITIES	09340668-00	UNDERPASS PUMP - SOUTH ST	0	04/02/2021	04/20/2021	16.66
	HASTINGS UTILITIES	09330010-00	1100 WEST A UTILITIES	0	04/02/2021	04/20/2021	803.14
	HASTINGS UTILITIES	09330020-00	1010 WEST A UTILITIES	0	04/02/2021	04/20/2021	323.94

4/20/2021 PREPAIDS

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City of Hastings

Fund/Dept/Acct	Vendor Name	Invoice #	Invoice Desc.	Check #	Due Date	Posting Date	Amount
							1,514.32
180-000.000-726.060	Traffic Signal Enc						
	HASTINGS UTILITIES	CUST #10152	TRAFFIC LIGHTS	0	04/26/2021	04/20/2021	558.92
							558.92
180-000.000-726.100	Natural Gas						
	HASTINGS UTILITIES	09330010-00	1100 WEST A UTILITIES	0	04/02/2021	04/20/2021	253.12
	HASTINGS UTILITIES	09330020-00	1010 WEST A UTILITIES	0	04/02/2021	04/20/2021	1,081.74
							1,334.86
180-000.000-726.150	Sewer						
	HASTINGS UTILITIES	09330020-00	1010 WEST A UTILITIES	0	04/02/2021	04/20/2021	39.62
							39.62
180-000.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	286.20
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	106.20
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	1.23
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	0.86
							394.49
180-000.000-726.250	Water						
	HASTINGS UTILITIES	09330010-00	1100 WEST A UTILITIES	0	04/02/2021	04/20/2021	41.01
	HASTINGS UTILITIES	09330020-00	1010 WEST A UTILITIES	0	04/02/2021	04/20/2021	37.85
							78.86
Total Dept. 000000:							4,048.48
Total Fund STREET FUND:							4,048.48
Fund: 190 KENO BETTERMENT FUND							
Dept: 000.000							
190-000.000-729.102	State Lottery Tax						
	NE DEPT.OF REVENUE *2	Q1 2021	1ST QUARTER 2021 KENO TAXES	0	04/13/2021	04/20/2021	15,776.34
							15,776.34
Total Dept. 000000:							15,776.34
Total Fund KENO BETTERMENT FUND:							15,776.34
Fund: 610 LANDFILL FUND							
Dept: 000.000							
610-000.000-726.050	Electricity						
	HASTINGS UTILITIES	22841912-00	LANDFILL ELECTRIC	0	03/25/2021	04/20/2021	380.52
							380.52
610-000.000-726.100	Natural Gas						
	BLACK HILLS ENERGY	8770466950	GAS SERVICE 2/24/21-3/26/21	0	03/30/2021	04/20/2021	240.07
							240.07
610-000.000-726.200	Telephone						
	VERIZON WIRELESS	9877041450	3/7 TO 4/6 CELL PHONES	0	04/06/2021	04/20/2021	40.01
	WINDSTREAM	090212392	CITY TELEPHONE 4/4/21-5/3/21	0	04/07/2021	04/20/2021	1.46
	WINDSTREAM	090231819	PHONE SERVICE	0	04/07/2021	04/20/2021	198.18
							239.65
Total Dept. 000000:							860.24
Total Fund LANDFILL FUND:							860.24
Grand Total:							84,309.41

Distribution Register by Check



From Check No.: 46570 To Check No.: 46660

Printed: 5/3/2021 9:50

From Check Date: 04/27/2021 - To Check Date: 05/03/2021

Check No	Supplier	Supplier Name	Invoice Number	Invoice Description	Invoice Amt	Charge Code	GL Amount
46570	01925	ADAMS COUNTY TREASURER	042621	DOOLITTLE UTILITY TRAILER-PCF	14.00	1 45430	14.00
46571	13075	CHARTER COMMUNICATIONS	0354001041721	PHONE & INTERNET SERVICE	1,483.31	1 69210	1,393.31
				PHONE & INTERNET SERVICE		1 619210	90.00
					1,483.31		1,483.31
46572	77050	VERIZON WIRELESS	9877420157	ROVER SERVICE	50.04	1 619230	50.04
46573	53225	NE DEPT. OF REVENUE	LEVY# 22060327 043	REMIT GARNISHMENT	75.00	1 62410	75.00
			LEVY# 22169078 043	REMIT GARNISHMENT	25.00	1 62410	25.00
					100.00		100.00
46574	00004	1ST CHOICE LAWN & PEST SOLUT	22406	PIGEON & PEST CONTROL	300.68	2 25115	247.93
				PIGEON & PEST CONTROL		2 75705	52.75
			22486	PIGEON & PEST CONTROL	300.68	2 25115	247.93
				PIGEON & PEST CONTROL		2 75705	52.75
			22585	PIGEON & PEST CONTROL	300.68	2 25115	247.93
				PIGEON & PEST CONTROL		2 75705	52.75
					902.04		902.04
46575	00890	AMGL	11778	2020 FINANCIAL AUDIT	14,590.00	1 69230	14,590.00
46576	04275	AMERICAN FENCE COMPANY, INC.	17620	REPAIR DAMAGED FENCE	7,570.00	2 25115	7,570.00
46577	05740	ANODAMINE INC.	3298	METAL CORROSION INHIBITOR	43,929.00	2 25025	43,929.00
46578	06025	APPLIED INDUSTRIAL TECH.	7021335892	PILLOW BLOCK BEARINGS	906.42	2 95126	906.42
46579	06175	ARAMARK	1902068440	RUGS & LAUNDRY SERVICE	25.14	1 45450	25.14
			1902069114	RUGS & LAUNDRY SERVICE	66.34	1 69330	57.03
				RUGS & LAUNDRY SERVICE		2 25060	9.31
			1902069856	RUGS & LAUNDRY SERVICE	70.92	2 25065	70.92
			1902072127	RUGS & LAUNDRY SERVICE	25.14	1 45450	25.14
			1902072808	RUGS & LAUNDRY SERVICE	66.34	1 69330	57.03
				RUGS & LAUNDRY SERVICE		2 25060	9.31
			1902073540	RUGS & LAUNDRY SERVICE	70.92	2 25065	70.92
					324.80		324.80
46580	06695	ATLAS BELTING LLC	7246	WEED BARRIER	10,537.50	2 25600	10,537.50
46581	08925	BIG G	672633/1	SOFT SOAP	18.21	1 69206	18.21
			672634/1	ISO ALC, FLAGS, BLADES, LYSOL	762.04	1 61561	762.04
			672636/1	FLAGS, CLEVIS, CHAIN	528.95	1 61561	528.95
			672637/1	PROPANE	51.23	1 61561	51.23
			672850/1	LED BULBS	176.42	2 21561	176.42
			673007/1	GRINDERS	383.06	2 25064	383.06
					1,919.91		1,919.91
46582	10025	BROWN TRANSFER CO.	10187858	FREIGHT CHARGES-RETURN PIGS	702.23	1 30360	702.23
46583	10375	W.S. BUNCH CO., INC.	13447	CLEAN PRECIPITATOR	26,216.75	2 25124	26,216.75
46584	10775	C D W GOVERNMENT, INC.	9572804	RETURN KVM EXTENDER	(523.85)	2 85125	(523.85)
			B351048	RETURN LAPTOP BATTERY	(140.40)	2 75065	(140.40)
			B540420	SERVER RACKS & ENCLOSURES	2,893.96	2 20615	2,893.96
					2,229.71		2,229.71
46585	13610	CINTAS CORPORATION	4082190074	UNIFORM SERVICE	100.79	2 79275	100.79
			4082190355	UNIFORM SERVICE	214.87	1 49270	11.92
				UNIFORM SERVICE		1 69270	4.72
				UNIFORM SERVICE		2 29270	198.23
					315.66		315.66
46586	16627	COOPERATIVE PRODUCERS-JUNI	126283	POWER SERVICE SUPPLEMENT	22.94	1 61847	22.94
46587	18710	DATA POWER TECHNOLOGY	44142	WATER DETECTION SENSORS	1,459.48	1 69330	1,459.48
			44194	PLUG-IN, CLIPS	145.52	1 69330	145.52
					1,605.00		1,605.00
46588	19225	DELKEN PRESS	042621	PRINTED MATERIALS	294.25	1 69060	294.25
			042921	PRINTED MATERIALS	69.55	1 39210	69.55
					363.80		363.80
46589	21375	DUTTON-LAINSON COMPANY	S20881-2	DEVICE BODIES	282.74	2 95126	282.74
			S20961-1	STREET LIGHT FIXTURES	2,255.40	1 61561	2,255.40
					2,538.14		2,538.14
46590	24825	FASTENAL CO.	NEHAS168866	NUTS, BOLTS, DRILL BITS, NUT D	99.04	2 75115	99.04
46591	26814	FURROW PLUMBING	698	SERVICE CALL	167.50	1 45030	167.50

Distribution Register by Check



From Check No.: 46570 To Check No.: 46660

Printed: 5/3/2021 9:50

From Check Date: 04/27/2021 - To Check Date: 05/03/2021

Check No	Supplier	Supplier Name	Invoice Number	Invoice Description	Invoice Amt	Charge Code	GL Amount
46592	28975	G S I ENGINEERING LLC	71515	PROFESSTIONAL SERVICES	2,250.00	1 60169	2,250.00
46593	30075	GRAINGER	9878120485	SOLENOID VALVES	267.32	2 25125	267.32
46594	32375	HASTINGS, CITY OF	042321	RETIREMENT GIFTS	300.00	2 29265	300.00
			045-336881	ERP SOFTWARE	3,640.00	1 60164	3,640.00
			10240	STREET OPENING	620.50	1 35570	308.50
				STREET OPENING		1 35570	312.00
			10245	STREET OPENING	551.00	1 35570	208.00
				STREET OPENING		1 35570	343.00
			2104	ESRI AGREEMENT FEE SOFTWARE	11,825.00	1 619230	11,825.00
					16,936.50		16,936.50
46595	32425	HASTINGS, CITY OF	050121	COMBINED BOND PAYMENT-MAY	108,925.00	1 61322	108,925.00
46596	32525	HASTINGS, CITY OF		IN LIEU OF TAXES-MAY	252,000.00	1 14080	23,750.00
				IN LIEU OF TAXES-MAY		1 34080	36,750.00
				IN LIEU OF TAXES-MAY		1 44080	24,500.00
				IN LIEU OF TAXES-MAY		2 24080	167,000.00
					252,000.00		252,000.00
46597	32625	HASTINGS, CITY OF	383407	PVC PIPE	18.86	1 45450	18.86
			383622	BRANCHES	40.18	1 45450	40.18
			383637	BRANCHES	38.95	1 45450	38.95
			383649	ROOT BALL	150.47	1 45450	150.47
			383676	BRANCHES	50.84	1 45450	50.84
			383687	BRANCHES	54.94	1 45450	54.94
			383712	ROOT BALL	189.42	1 45450	189.42
			383726	BRANCHES	55.76	1 45450	55.76
			383741	BRANCHES	45.92	1 45450	45.92
			383759	BRANCHES	45.51	1 45450	45.51
			383768	BRANCHES	35.67	1 45450	35.67
			383771	ROOT BALL	162.77	1 45450	162.77
			383775	BRANCHES	34.44	1 45450	34.44
			383778	ROOT BALL	100.86	1 45450	100.86
			383996	BRANCHES	22.55	1 45450	22.55
			384018	BRANCHES	18.04	1 45450	18.04
			384033	BRANCHES	12.71	1 45450	12.71
					1,077.89		1,077.89
46598	32725	HASTINGS ECONOMIC DEVELOPM	050121	2021 AGREEMENT-MAY	10,416.00	1 69230	10,416.00
46599	32775	HASTINGS EQUITY MANUFACTURI	116226	VANE WHEEL ASSY	3,564.85	2 25124	3,564.85
			116227	RING SECTIONS	1,624.70	2 25124	1,624.70
					5,189.55		5,189.55
46600	33900	HEGEMANN, DONNIE	041521	BOOT REIMBURSEMENT	107.49	2 79275	107.49
46601	35150	HOLLING PLUMBING	12554	SERVICE CALL	181.50	1 35570	181.50
46602	35250	HOMETOWN LEASING	22796805	041321 COPIER LEASE	141.70	1 69187	141.70
46603	37525	INDUSTRIAL VACUUM EQUIP. COR	58589	TURBO PROTECTION VALVE	127.86	2 75065	127.86
46604	38230	INTEGRATED SECURITY SOLUTIOI	20210862	FIRE EXTINGUISHER	36.38	1 61842	36.38
46605	40525	K & G PLUMBING	21-0203	PLUMBING REPAIR	103.00	1 35540	103.00
			21-0545	REPAIR LEAK	274.65	1 35570	274.65
			21-0641	INSTALL NEW WATER SERVICE	4,425.00	1 35570	4,425.00
			21-0642	INSTALL NEW WATER SERVICE	2,745.00	1 35570	2,745.00
			21-0670	INSTALL NEW WATER SERVICE	3,632.58	1 35570	3,632.58
			21-0683	INSTALL NEW WATER SERVICE	5,405.00	1 35570	5,405.00
			21-0684	INSTALL NEW WATER SERVICE	3,345.00	1 35570	3,345.00
			21-0685	INSTALL NEW WATER SERVICE	4,245.00	1 35570	4,245.00
			21-0686	INSTALL NEW WATER SERVICE	2,295.00	1 35570	2,295.00
					26,470.23		26,470.23
46606	41325	KELLY SUPPLY CO.	S15104292-0	CHECK VALVES	378.27	1 40344	378.27
			S15105228-0	AIR FITTINGS	68.55	2 25125	68.55
					446.82		446.82
46607	42425	KRIZ-DAVIS COMPANY	921853143	RBC LIGHTING	10,400.00	1 40352	10,400.00
			921884652	RBC LIGHTING	800.00	1 40352	800.00
			921909583	TAPE MEASURES	64.25	2 25064	64.25
			921909584	C CRIMPS	120.69	2 20120	120.69
					11,384.94		11,384.94
46608	42825	L C L TRUCK EQUIPMENT INC	456236	'21 DOOLITTLE UTILITY TRAILER	5,015.00	1 41080	(1,750.00)
				'21 DOOLITTLE UTILITY TRAILER		1 43770	6,765.00
					5,015.00		5,015.00

Distribution Register by Check



From Check No.: 46570 To Check No.: 46660

Printed: 5/3/2021 9:50

From Check Date: 04/27/2021 - To Check Date: 05/03/2021

Check No	Supplier	Supplier Name	Invoice Number	Invoice Description	Invoice Amt	Charge Code	GL Amount
46609	43125	LAKESIDE AUTO BODY INC.	12619	REPAIR PICKUP	1,292.62	1 61842	1,292.62
46610	44325	LINWELD	23408458	EARPLUGS	1,107.88	1 61561	1,107.88
			23433712	HYDROGEN	1,428.12	2 75055	1,428.12
			23433994	WELDING ROD	144.18	2 75065	144.18
			23434202	CARBON DIOXIDE	33.71	2 79213	33.71
					2,713.89		2,713.89
46611	46075	MARTIN ENGINEERING	616843	CONVEYOR SCRAPER	342.72	2 95126	342.72
46612	46975	MECHANICAL SALES PARTS, INC	27399	HOT WATER COIL	2,632.95	1 45451	2,632.95
46613	47175	MENARDS	15710	EPOXY	41.43	2 25125	41.43
			15722	CONDUIT, EXPANS COUPLING, ADA	44.72	2 25850	44.72
					86.15		86.15
46614	47875	MEYLAN ENTERPRISES	14827	BOILER CLEANING	7,043.18	2 25125	7,043.18
			867	BOILER CLEANING	11,939.84	2 25125	11,939.84
					18,983.02		18,983.02
46615	48225	MID-AMERICA VULCANIZING, INC.	022366	FEEDER PART	3,328.15	2 95126	3,328.15
46616	48575	MIDLANDS CLAIM SERVICE INC.	L-2849	CLAIMS INVESTIGATION	713.50	1 45030	713.50
46617	53925	NEBRASKA EYE CARE	042321	PRESCRIPTION SAFETY GLASSES	498.00	1 19270	498.00
46618	54125	NEBRASKA MACHINERY CO.	CUI0929538	SWITCH	147.30	2 95146	147.30
			CUI0929700	BLADES	359.70	2 95146	359.70
			CUI0929702	BLADES	179.85	2 95146	179.85
			INV445690	VOLTAGE REGULATOR	1,842.27	1 45460	1,842.27
					2,529.12		2,529.12
46619	54475	NEBR. PUBLIC HEALTH ENV. LAB	538833	WATER TESTING	114.00	1 35079	114.00
46620	59770	POMP'S TIRE SERVICE, INC.	1460014106	NEW TIRES	4,595.88	2 21844	2,297.94
				NEW TIRES	4,595.88	2 21844	2,297.94
					4,595.88		4,595.88
46621	59925	POSTMASTER	042821	POSTAGE	5,525.00	1 69170	5,525.00
46622	60125	POWER SPECIALTIES, INC.	152166	THERMOCOUPLE ASSEMBLY	282.70	2 25125	282.70
46623	60375	PRECISION HEATING & AIR	28077	SERVICE CALL	95.00	1 15690	95.00
46624	61605	PURITAN MANUFACTURING, INC.	121544	WEIR PLATES, BAFFLE PLATES, BA	5,914.50	1 45460	5,914.50
46625	61974	QUIG, ANDY	041521	BOOT REIMBURSEMENT	125.70	2 79275	125.70
46626	63725	RELCO FINANCE, INC.	L2105HAS1	LOCOMOTIVE LEASE	4,833.60	2 95015	4,833.60
46627	63875	RESCO	820695-00	INSULATOR PINS	1,427.55	2 21561	1,427.55
46628	65825	SAPP BROTHERS PETROLEUM, IN	IN3463864	GREASE	201.00	2 75125	201.00
			IN3463869	GREASE	120.00	2 95126	120.00
					321.00		321.00
46629	65995	SCALES SALES & SERVICE INC.	23355	PAPER ROLLS	974.87	2 75115	974.87
46630	66675	SCHWEITZER ENGINEERING LAB	INV-000586919	GPS TIME SYNC CLOCK	2,159.40	2 20137	2,159.40
46631	67325	SERVI-TECH, INC.	H-980695	WATER TESTING	45.12	1 35052	45.12
			H-980697	WATER TESTING	162.81	1 45431	162.81
			H-980721	WATER TESTING	162.81	1 45431	162.81
			H-980761	WATER TESTING	162.81	1 45431	162.81
			H-980776	WATER TESTING	45.12	1 35052	45.12
			H-980789	WATER TESTING	400.00	1 35079	400.00
					978.67		978.67
46632	67725	SHEPPARD, DAVE	041521	REIMB MEAL-WORK @ LUNCH	8.27	1 15690	8.27
46633	67900	SHIRT SHACK HASTINGS	H11920	SAFETY AWARDS	3,702.74	1 69270	3,702.74
46634	68255	SIERRA MONITOR CORPORATION	961705961	INFRARED GAS SENSOR	845.26	1 45462	845.26
46635	68915	SOUICIE FARMS	043021	TRANSPORT BIOSOLIDS	5,588.75	1 45422	5,588.75
46636	69968	SPRING FRESH CLEANING SERVIC	3683	JANITORIAL SERVICES	5,495.52	1 69330	5,495.52
46637	72255	T R C ENVIRONMENTAL CORP.	465096	WEC 1 RATA TESTING	47,250.00	2 25125	47,250.00
46638	73175	TEST AMERICA INC.	3100043464	WATER TESTING	32.50	2 25065	32.50

Distribution Register by Check



From Check No.: 46570 To Check No.: 46660

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From Check Date: 04/27/2021 - To Check Date: 05/03/2021

Check No	Supplier	Supplier Name	Invoice Number	Invoice Description	Invoice Amt	Charge Code	GL Amount
			3100043748	WATER TESTING	135.00	1 35079	135.00
			3100043817	WATER TESTING	67.50	1 35079	67.50
					<u>235.00</u>		<u>235.00</u>
46639	73395	THIELSCH ENGINEERING, INC.	221669	INSPECT HIGH ENERGY PIPING & S	44,850.00	2 25125	44,850.00
46640	73575	THOMSEN OIL CO	284144	DIESEL FUEL	1,272.02	2 95015	1,272.02
			284151	DIESEL FUEL	433.94	2 95015	433.94
			284163	DIESEL FUEL	616.46	2 95015	616.46
			284175	DIESEL FUEL	421.42	2 95015	421.42
					<u>2,743.84</u>		<u>2,743.84</u>
46641	74230	TOWERS INSULATION INC.	3367	INSTALL INSULATION	2,931.68	2 25125	2,931.68
46642	75375	U S A BLUE BOOK	581359	NOZZLE SKIDS	254.33	1 45021	254.33
46643	75415	U S BANK	114-9413605-129621	CAT CABLES, CONNECTORS, JACKS	823.58	2 20615	823.58
46644	76940	VARIDESK	IVC-2-1761804	STANDING DESK	529.65	1 69210	529.65
46645	77075	VERMEER HIGH PLAINS	P1377101	MAINTENANCE PARTS	581.83	1 61843	581.83
46646	77450	VIVIAL	00396222 042221	ADVERTISING	25.65	1 69210	25.65
46647	79125	WELLS FARGO BANK NEBRASKA	121030001100	EBOX FEES	1,805.62	1 69030	1,805.62
46648	79275	WESCO RECEIVABLES CORP	674872	WILDLIFE GUARDS	585.83	2 21561	585.83
			680661	SAFETY VESTS	209.28	2 29270	209.28
					<u>795.11</u>		<u>795.11</u>
46649	79925	WILTON, RICH	042521	BOOT REIMBURSEMENT	85.60	1 19270	85.60
46650	80275	WOODWARD'S DISPOSAL SERVICE	8991-1904	GARBAGE DISPOSAL	359.50	1 61847	25.00
				GARBAGE DISPOSAL		1 69030	25.00
				GARBAGE DISPOSAL		1 69210	25.00
				GARBAGE DISPOSAL		1 69330	265.50
						2 29212	19.00
			8991-1905	GARBAGE DISPOSAL	1,282.50	1 45421	1,282.50
			8991-1906	GARBAGE DISPOSAL	246.00	2 75065	246.00
			8991-1907	GARBAGE DISPOSAL	533.83	1 69206	533.83
					<u>2,421.83</u>		<u>2,421.83</u>
46651	R6022	HARLAN BURGARDT	041621	CUST INCENT-RAIN SENSOR	75.00	1 35571	75.00
46652	R6023	NATHAN YOUNG	042121	CDL & LEARNERS PERMIT REIMBURSEMENT	46.75	1 39300	46.75
46653	R6024	ALMA D GARCIA HERNANDEZ	01020800-08	CUSTOMER REFUND	319.11	1 61841	319.11
46654	R6025	THOMAS J HORN	03121054-32	CUSTOMER REFUND	66.14	1 61841	66.14
46655	R6026	JADAYSA A FRAZIER	04151270-41	CUSTOMER REFUND	60.77	1 61841	60.77
46656	R6027	SAMUEL D ANDERSEN	09341080-03	CUSTOMER REFUND	690.74	1 61841	690.74
46657	R6028	AMANDA J GAEDEKE	15591610-09	CUSTOMER REFUND	403.08	1 61841	403.08
46658	R6029	HASTINGS HOUSING	18691931-02	CUSTOMER REFUND	13.00	1 61841	13.00
46659	R6030	BRETA BRUNKEN	22830110-00	CUSTOMER REFUND	226.36	1 61841	226.36
46660	R6031	WINDSTREAM	43990001-00	CUSTOMER REFUND	36.10	1 61841	36.10

Check Report Total 740,941.27

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ACH PAYMENTS

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Check No	Supplier	Supplier Name	Invoice Number	Invoice Description	Invoice Amt	Charge Code	GL Amount
603779	07220	B P ENERGY	21139514	GAS PURCHASES	75,770.79	1 62321	75,770.79
603780	10400	BURLINGTON NORTHERN/SANTA I	246186589	COAL FREIGHT CHARGE	170,108.10	2 22324	170,108.10
603781	45205	M & T BANK-457	043021	EMPLOYEE DEFERRED COMP	250.00	1 62417	250.00
603782	58540	PAYMENTU CORP	15-111098	CREDIT CARD PMT TRANS FEES	5,683.77	1 69031	5,683.77
603783	58550	PEABODY ENERGY	5000064235	COAL	131,291.41	2 22324	131,291.41
			90892108	COAL	1,552.50	2 22324	1,552.50
					132,843.91		132,843.91
603784	72300	TALLGRASS INTERSTATE GT, LLC	TIG032021346428	GAS PIPELINE TRANSPORTATION	91,787.67	1 62321	91,787.67
603785	73000	TENASKA POWER SERVICES CO	HASTINGS2021041	POWER PURCHASED	9,842.99	2 22322	9,842.99
603793	75415	U S BANK	5900 0488 1021 04	BIG G-YELLOW STANCHIONS	1,081.64	1 69270	1,081.64
			5900 0559 1256 04	KWIK ZONE-FUEL	32.00	1 69220	32.00
			5900 0559 1256 04	ULINE-STRETCH WRAP, HANDLE	215.21	1 69206	215.21
			5900 0559 1256 04	EAKES-PENCIL LEAD	14.40	1 69206	14.40
			5900 0574 2479 04	NE WELL DRILL ASSOC-CONTIN ED	45.00	1 69220	45.00
			5900 0574 2479 04	CITY/HASTINGS-DEMO PERMIT	32.00	2 20614	32.00
			5900 0574 2479 04	INSITU-WATER LEVEL METER	746.65	2 25064	746.65
			5900 0574 2479 04	AGNGA-CLASS REGISTRATION	49.00	1 69220	49.00
			5900 0574 2479 04	OATI-NERC/SPP END ENTITY CERT	375.00	2 29235	375.00
			5900 0574 2503 04	WALMART-DRINKING WATER	15.92	2 25060	15.92
			5900 0574 2503 04	NE RURAL WATER ASSOC-CONFR F	600.00	1 39220	600.00
			5900 0574 2503 04	MENARDS-SHELVING UNIT	96.28	1 39210	96.28
			5900 0574 2511 04	HAST FORD-EVAP ASSY	522.96	1 61842	522.96
			5900 0574 2511 04	LCL TRK-FLOOR MATS	256.80	1 61842	128.40
						1 61842	128.40
			5900 0574 2511 04	CENTRAL NE BOBCAT-SEAT BOTTC	150.91	1 61843	150.91
			5900 0574 2511 04	HAST FORD-AIR VENT, MOTOR ASS	182.65	1 61842	182.65
			5900 0574 2511 04	SNAP ON-BALL JOINT	40.65	1 61847	40.65
			5900 0574 2511 04	GARRETT TIRE-NEW TIRE	326.33	1 61843	326.33
			5900 0574 2511 04	NMC-PUMP ASSY	169.63	1 69206	169.63
			5900 0574 2511 04	AUTO VLE-SWIVEL COUPLER, CLEA	72.19	1 61847	72.19
			5900 0574 2511 04	ALTEC-SWIVEL HOOK	72.24	2 21844	72.24
			5900 0574 2511 04	NAPA-FILTERS	4.08	1 61845	4.08
			5900 0574 2511 04	NAPA-FITLERS, STOP SWITCH	61.52	1 61843	46.11
						2 21844	15.41
			5900 0574 2511 04	NAPA-FRONT HUB	157.12	1 61842	157.12
			5900 0574 2511 04	AUTO VALUE-SEAFOAM	50.08	1 61847	50.08
			5900 0574 2511 04	NAPA-FITLERS, NUTS, BOLTS	336.72	1 15750	36.86
						1 61842	203.25
						1 61845	96.61
			5900 0574 2511 04	NAPA-SENSOR	48.86	1 61842	48.86
			5900 0574 2511 04	NAPA-FILTER	16.64	1 45021	16.64
			5900 0574 2511 04	AUTO VALUE-COOLANT HOSE	50.36	2 25820	50.36
			5900 0574 2511 04	ITP-SWITCH	224.96	1 61845	224.96
			5900 0574 2511 04	GRAHAM TIRE-TUBE	19.21	1 61843	19.21
			5900 0574 2511 04	AUTO VALUE-BUSHING KIT	7.33	1 61845	7.33
			5900 0574 2511 04	NAPA-BRAKE PADS, ROTORS	884.80	1 61842	884.80
			5900 0574 2511 04	HAST FORD-TPMS SENSOR	61.52	1 61842	61.52
			5900 0574 2511 04	ITP-SWITCH, FILTERS	193.80	1 61845	193.80
			5900 0574 2511 04	NAPA-FITLERS	93.03	1 61845	93.03
			5900 0574 2511 04	PAVELKA-FILTER	91.12	1 61845	91.12
			5900 0574 2511 04	SNAP ON-ADAPTOR	60.18	1 61847	60.18
			5900 0574 2511 04	NAPA-WIPER MOTOR	146.39	1 61842	146.39
			5900 0574 2511 04	TITAN MACH-BATTERY	158.25	1 61843	158.25
			5900 0574 2511 04	NAPA-FILTERS	44.49	1 61845	44.49
			5900 0574 2511 04	NAPA-FILTERS	89.65	1 61845	89.65
			5900 0574 2511 04	DINSDALE-ACCUATOR	41.39	1 61842	41.39
			5900 0574 2511 04	NAPA-SOCKET RAILS, CLIIPS	29.27	2 21844	29.27
			5900 0574 2511 04	NAPA-FILTERS	19.76	1 45480	19.76
			5900 0574 2511 04	NAPA-FILTERS	49.01	1 61842	3.95
						1 61842	14.96
						1 61842	15.05
						1 61847	15.05
			5900 0574 6298 04	HUPP-VULCAN MOTOR	787.99	1 45460	787.99
			5900 0574 6298 04	ALLIED ELECT-UPS BATTERIES	137.84	1 45462	137.84
			5900 0574 6298 04	KELLY SPLY-V-BELTS	50.70	1 45461	50.70
			5900 0574 6298 04	FRANKLIN MILLER-COUPPLING	318.24	1 45461	318.24
			5900 0574 6298 04	NAPA-BEARING	19.42	1 45461	19.42
			5900 0574 6298 04	NAPA-BATTERIES	193.98	1 45520	193.98
			5900 0574 6298 04	KELLY SPLY-ORING LUBE	124.48	1 45430	124.48
			5900 0574 6298 04	ACEND FAB-RBC LADDER	2,441.00	1 45450	2,441.00
			5900 0574 6298 04	DUTTON-HEATER	2,856.59	1 45451	2,856.59
			5900 0574 6298 04	FASTENAL-PIPE FITTINGS, KNEE P	713.34	1 45430	713.34
			5900 0574 6298 04	DJ GONGOL-PUMP PARTS	921.25	1 45461	921.25
			5900 0574 6298 04	GOODWAY-RETURN BRUSH	(180.00)	1 45452	(180.00)
			5900 0574 6298 04	MSA-INTERFACE RELAY	360.00	1 45462	360.00

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ACH PAYMENTS

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Check No	Supplier	Supplier Name	Invoice Number	Invoice Description	Invoice Amt	Charge Code	GL Amount
			5900 0574 6314 04	KELLY SPLY-ALUM COUPLING	15.97	1 45460	15.97
			5900 0574 6314 04	MENARDS-MATERIAL, SPLY	174.32	1 45430	174.32
			5900 0574 6314 04	KELLY SPLY-ALUM COUPLING	110.27	1 45460	110.27
			5900 0574 6314 04	BIG G-SHOP VACUUM	109.99	1 45430	109.99
			5900 0574 6314 04	MENARDS-PROTECTANT, TOWEL, S	30.51	1 45430	30.51
			5900 0574 6314 04	KULLY-ALUM CHANNEL, SQR TUBIN	360.55	1 40344	360.55
			5900 0574 6314 04	MENARDS-REPAIR MOTOR, COLOR.	21.96	1 45450	21.96
			5900 0574 6314 04	FASTENAL-ROD, TURN BUCKERS, A	264.80	1 45450	264.80
			5900 0574 6314 04	KELLY SPLY-PIPE, NIPPLES	85.23	1 45450	85.23
			5900 0574 6314 04	AMAZON-RAIN GAUGE, FRAMES	67.41	1 45430	67.41
			5900 0574 6314 04	MENARDS-LIGHT BULBS, BROOMS	67.90	1 45450	67.90
			5900 0574 6314 04	MENARDS-PAINT GUN, PAINT	218.55	1 40352	218.55
			5900 0574 6314 04	KELLY SPLY-BEARINGS, SEALS, BE	350.15	1 45461	350.15
			5900 0574 6314 04	NORTHWEST ELECT-BLOWER MOT	283.25	1 45452	283.25
			5900 0574 6314 04	BIG G-PIPE FITTINGS	104.16	1 45450	104.16
			5900 0574 6314 04	KULLY-BALL VALVES, ELBOW	47.99	1 45450	47.99
			5900 0574 6314 04	ECHO-BEAM CLAMPS	17.10	1 45450	17.10
			5900 0592 0398 04	AMAZON-JOURNAL NOTEBOOKS	53.76	2 75065	53.76
			5900 0592 0398 04	AMAZON-JOURNAL NOTEBOOKS	35.84	2 75065	35.84
			5900 0592 0398 04	AMAZON-JOURNAL NOTEBOOKS	23.17	2 75065	23.17
			5900 0592 0398 04	AMAZON-DRY ERASE BOARDS	126.36	2 75065	126.36
			5900 0592 0398 04	AMAZON-JOURNAL NOTEBOOKS	84.00	2 75065	84.00
			5900 0592 0398 04	AMAZON-JOURNAL NOTEBOOKS	73.18	2 75065	73.18
			5900 0592 0398 04	AMAZON-JOURNAL NOTEBOOKS	12.61	2 75065	12.61
			5900 0592 0430 04	MENARDS-DISH SOAP	124.36	2 95015	124.36
			5903 0022 0783 04	EFILEMYFORMS-FILE 1095-C FORM:	11.97	1 69260	11.97
			5907 0021 0046 04	DITCHWITCH-WATER STRAINER	54.58	1 61843	54.58
			5907 0021 0046 04	LINWELD-WELDING SLEEVES	36.36	1 15750	36.36
			5907 0021 0046 04	NAPA-TRAILER LIGHT PARTS	37.08	1 15750	37.08
			5907 0021 0046 04	AIRGAS-WELDING JACKET	76.91	1 15750	76.91
			5907 0021 0046 04	DITCHWITCH-FITTINGS	93.09	1 61843	93.09
			5907 0021 0046 04	MENARDS-TORX BITS	8.54	1 15750	8.54
			5907 0021 0046 04	SHOWCASE-SPRINKLER PARTS	1.76	2 20141	1.76
			5907 0021 0046 04	LINWELD-CUT OFF DISCS	98.60	1 15750	98.60
			5907 0021 0046 04	AMAZON-RECHARGEABLE BATTERI	32.09	1 15750	32.09
			5908 0020 8874 04	BIG G-WIPES	96.50	1 15750	96.50
			5908 0020 8874 04	EWEBOQ-TRAINING USAGE FEE	1,575.00	1 19220	1,575.00
			5908 0020 8874 04	GRACE'S-REKEY DOOR LOCKS	291.83	1 15461	291.83
			5908 0020 8874 04	BIG G-NUT DRIVER	7.60	1 15750	7.60
			5908 0020 8874 04	MENARDS-PVC ELBOW, PHONE HO	17.67	1 15750	15.40
						1 60165	2.27
			5908 0020 8874 04	KULLY-TUBING FOR METER SETS	295.37	1 15673	295.37
			5908 0020 8874 04	NAPA-EASY OUT TOOL SET	56.17	1 15750	56.17
			5910 0257 5052 04	CULLIGAN-WATER REFILL	9.00	2 95065	9.00
			5910 0257 5052 04	FASTENAL-BOLTS	24.39	2 75115	24.39
			5910 0257 5052 04	O'REILLY-CAN TAP ADAPTER	7.48	2 95065	7.48
			5910 0257 5052 04	BIG G-CONNECTOR KIT	14.36	2 95065	14.36
			5910 0257 5052 04	ZORO-FR JACKET	256.79	2 79275	256.79
			5910 0257 5052 04	NAPA-OIL, FILTER	37.83	1 61842	37.83
			5910 0257 5052 04	BIG G-VELCRO	3.88	2 95065	3.88
			5910 0257 5052 04	FASTENAL-DIE HANDLE, BRACKET	258.12	2 25064	9.72
						2 75115	248.40
			5910 0257 5052 04	MENARDS-SHOWER HOOKS	1.69	2 75065	1.69
			5910 0257 5052 04	NUTRIEN AG-PROPANE	26.11	2 75065	26.11
			5910 0257 5052 04	BIG G-HERBICIDE	78.13	2 95065	78.13
			5910 0257 5052 04	EAKES-OFFICE SUPPLIES	23.82	2 75065	23.82
			5910 0257 5052 04	ZORO-RETURN FR JACKET	(231.11)	2 79275	(231.11)
			5910 0257 5052 04	NAPA-SOCKETS	36.35	2 25064	36.35
			5910 0257 5052 04	DUTTON-ELECTRICAL BOXES	14.66	2 75125	14.66
			5910 0257 5052 04	DUTTON-ELECTRIC FITTINGS, BIT	148.45	2 25064	25.18
						2 75125	123.27
			5910 0257 5052 04	FASTENAL-BIT	15.04	2 25064	15.04
			5910 0257 5052 04	NAPA-BRAKLEEN	191.82	2 75065	191.82
			5910 0257 5052 04	KULLY-STEEL BAR	178.49	2 25124	178.49
			5910 0257 5052 04	DUTTON-FUSES	3.69	2 75125	3.69
			5910 0257 5052 04	PWRHSE MTR-POLARIS PARTS	590.09	2 95065	590.09
			5910 0257 5052 04	BIG G-WHEELBARROW	60.10	2 95065	60.10
			5910 0257 5052 04	EAKES-CLOCK	40.82	2 75065	40.82
			5910 0257 5052 04	OSHA-HAZWOPER TRAINING	235.00	2 79225	235.00
			5910 0257 5052 04	ADAPTAS-AIR MUFFLER/SILENCER	104.96	2 85126	104.96
			5910 0257 5052 04	BIG G-CORDS, FANS	254.25	2 85125	254.25
			5910 0257 5052 04	MENARDS-CORDS, FANS	160.44	2 85125	160.44
			5910 0257 5052 04	NAPA-FILTERS	25.74	2 95146	25.74
			5910 0257 5052 04	LINWELD-GLOVES	106.45	2 79275	106.45
			5910 0257 5052 04	BIG G-SHOVELS	126.75	2 95065	126.75
			5910 0257 5052 04	KELLY SPLY-HOSE	83.67	2 95065	83.67
			5910 0257 5052 04	NAPA-AIR REGULATOR	64.18	2 75065	64.18
			5910 0257 5052 04	LCL-TRAILER JACK WHEEL	20.17	2 75065	20.17
			5910 0257 5052 04	MENARDS-SHELF, PAPER TOWELS	249.33	2 75065	249.33
			5910 0257 5052 04	NAPA-COOLANT TESTERS	27.89	2 75065	27.89
			5910 0257 5052 04	CITY LIMITS-TRUCK SEAT	282.25	1 61842	95.00
						1 61842	187.25

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Check No	Supplier	Supplier Name	Invoice Number	Invoice Description	Invoice Amt	Charge Code	GL Amount
			5910 0257 5052 04	NAPA-TRANS FLUID, COOLANT TES	37.09	2 75065	27.89
						2 95065	9.20
			5910 0257 5052 04	NAPA-FILTERS, AIR HOSES	178.28	2 25135	119.67
						2 75065	58.61
			5910 0257 5052 04	NUTRIEN AG-PROPANE	14.56	2 75065	14.56
			5910 0257 5052 04	KELLY SPLY-THREAD O LETS	23.68	2 25125	23.68
			5910 0257 5052 04	FASTENAL-ANTI-SEIZE	102.72	2 75065	102.72
			5910 0257 5052 04	BIG G-THERMOSTAT	48.14	2 25125	48.14
			5910 0257 5052 04	SHIRT SHACK-FR EMBROIDERY	18.19	2 79275	18.19
			5910 0257 5052 04	DUTTON-CONTACTOR	38.19	2 75065	38.19
			5910 0257 5052 04	BIG G-KEY TAGS	53.41	2 75065	53.41
			5910 0257 5052 04	BIG G-TRASH CAN	32.09	2 75065	32.09
			5910 0257 5052 04	FASTENAL-EAR PLUGS	85.79	2 79275	85.79
			5910 0257 5052 04	DUTTON-WIRE	89.56	2 75115	89.56
			5910 0257 5052 04	ZORO-VACUUM DUST BRUSHES	89.49	2 75065	89.49
			5910 0257 5052 04	FASTENAL-RETURN EAR PLUGS	(41.71)	2 79275	(41.71)
			5910 0257 5052 04	BIG G-VELCRO	16.19	2 95065	16.19
			5910 0257 5052 04	PWRHSE MTR-STEERING SHAFT	144.43	2 95065	144.43
			5910 0257 5052 04	NAPA-AIR HOSE	36.58	2 75065	36.58
			5910 0257 5052 04	AIRGAS-EAR PLUGS	29.96	2 79275	29.96
			5910 0257 5052 04	DUTTON-ELECTRIC FITTINGS	32.42	2 75065	32.42
			5910 0257 5052 04	NE MACHINERY-WATER WAGON PA	161.33	2 95126	161.33
			5910 0257 5052 04	KELLY SPLY-WATER WAGON PART	257.14	2 95126	257.14
			5910 0257 5052 04	DUTTON-LIGHT BULBS	38.68	2 95115	38.68
			5910 0257 5052 04	BIG G-BATTERIES	16.87	2 75065	16.87
			5910 0257 5052 04	NAPA-GASKET MATERIAL	11.98	2 75125	11.98
			5910 0257 5052 04	EAKES-TONER, PENS	171.83	2 75065	171.83
			5910 0257 5052 04	MENARDS-SHELVING	204.20	2 75065	204.20
			5910 0257 5052 04	MENARDS-RETURN SHELVING	(153.74)	2 75065	(153.74)
			5910 0257 5052 04	NAPA-FILTER, TIRE REPAIR KIT	29.75	2 95146	29.75
			5910 0257 5052 04	KELLY SPLY-O RINGS	15.71	2 75125	15.71
			5910 0257 5052 04	FASTENAL-GREASE ZERKS	5.63	2 75125	5.63
			5910 0257 5052 04	NAPA-HONE	28.43	2 25064	28.43
			5910 0257 5052 04	MIDWEST DOOR-DOOR CLOSER	95.49	2 75115	95.49
			5910 0257 5052 04	NUTRIEN AG-PROPANE	17.72	2 75065	17.72
			5910 0257 5052 04	KELLY SPLY-O RINGS	75.32	2 75125	75.32
			5910 0257 5052 04	FASTENAL-NUTS, BOLTS	716.72	2 75065	716.72
			5910 0257 5052 04	BIG G-BATTERIES	6.75	2 75065	6.75
			5920 0020 5411 04	AMAZON-VALVE, SPILL KITS	421.59	2 25820	421.59
			5920 0020 5411 04	BIG G-TORX BITS, FASTENERS	6.89	2 25820	6.89
			5920 0020 5411 04	MENARDS-SHELF BRACKETS, SOC	13.30	2 25820	13.30
			5920 0020 5411 04	MENARDS-FITTINGS, CLAMPS, SOC	17.75	2 25820	17.75
			5920 0020 5411 04	MENARDS-PIPE COUPLING	4.27	2 25820	4.27
			5920 0020 5411 04	DUTTON-PHOTO CONTROL	9.95	2 25820	9.95
			5920 0020 5411 04	DUTTON-WIRE	1,324.81	2 20134	1,324.81
			5920 0020 5411 04	AMAZON-ROPE	76.38	2 25820	76.38
			5920 0020 5411 04	MENARDS-BOLTS, DUCT	77.23	2 25930	77.23
			5922 0020 3174 04	BIG G-NYLON ROPE, GRABBER TOC	23.46	1 45021	23.46
			5922 0020 3174 04	USA BLUEBOOK-WATER LEVEL ME	543.10	1 35522	543.10
			5922 0020 3174 04	MUNICIPAL SPLY-STORM SEWER GF	347.75	1 69330	347.75
			5922 0020 3174 04	PAULEY LUMB-WOOD STAKES, SIDI	86.56	1 35522	86.56
			5922 0020 3174 04	BURGER KING-MEAL WRK @ LUNCH	44.36	1 35580	44.36
			5922 0020 3174 04	LCL TRK-UNDERBODY PLATE	337.06	1 35522	337.06
			5922 0020 3174 04	DUTTON-PLUMBING FITTINGS, WTR	84.40	1 35540	84.40
			5922 0020 3174 04	KULLY-PLUMBING FITTINGS	23.21	1 35052	23.21
			5922 0020 3174 04	KELLY SPLY-QUICK COUPLER	10.22	1 45021	10.22
			5922 0020 3174 04	MUNICIPAL SPLY-VALVE	79.61	1 35580	79.61
			5922 0020 3174 04	CCC-BACKFLOW RECERT CLASS	255.00	1 39220	255.00
			5922 0020 3174 04	MUNICIPAL SPLY-PIPE FLANGE	31.80	1 35580	31.80
			5922 0020 3174 04	PIZZA HUT-MEAL WRK @ LUNCH	27.58	1 35580	27.58
			5922 0020 3174 04	MUNICIPAL SPLY-TWIST PLUG	44.00	1 45050	44.00
			5922 0020 3174 04	BIG G-SPRAYER EXTENSION, NOZZ	16.04	1 35522	16.04
			5922 0020 3174 04	KELLY SPLY-BALL VALVE	40.69	1 45021	40.69
			5922 0020 3174 04	BIG G-PLASTIC TOTES	29.94	1 35593	29.94
			5923 0020 2134 04	INKCREDIBLE-PRINT SHIRTS	52.97	1 35522	52.97
			5923 0020 2134 04	BIG G-HYDRANT PAINT & SUPPLIES	279.17	1 35593	279.17
			5923 0020 2134 04	MENAR-HYDRANT PAINT & SUPPLIE	31.74	1 35593	31.74
			5923 0020 2134 04	ARROW SEED-SEEDING AT ASR	266.65	1 35076	266.65
			5926 0019 9832 04	CITY/HASTINGS-ELECTRICAL PERM	52.00	1 60159	52.00
			5927 0019 9153 04	MENARDS-SUMP PUMP	136.96	2 25700	136.96
			5927 0019 9153 04	BORDER STATES-METER COVER	311.27	2 25860	311.27
			5927 0019 9153 04	AMAZON-PHONE CARRIER, WIRE S	47.76	2 25820	47.76
			5927 0019 9153 04	DUTTON-FUSES	241.39	2 25860	241.39
			5928 0019 8444 04	DUTTON-BUSHINGS, COVERS, REC	9.93	1 69330	9.93
			5928 0019 8444 04	AMAZON-TORCH	53.48	2 25820	53.48
			5928 0019 8444 04	ACME TOOLS-DRILL BITS	176.48	2 25820	176.48
			5928 0019 8444 04	MENARDS-PROPANE BOTTLE	4.25	2 25820	4.25
			5928 0019 8444 04	DUTTON-BRACKETS, CONNECTORS	62.59	1 60159	62.59
			5928 0019 8444 04	BIG G-SCREWS	27.53	2 25700	27.53
			5928 0019 8444 04	MENARDS-CABLE, SCREWS, EXTEN	217.10	1 60159	217.10
			5928 0019 8444 04	DUTTON-GROUNDS, CLAMPS	23.89	1 60159	23.89
			5928 0019 8444 04	MENARDS-WIRE, MUDRINGS, CABLI	60.31	1 60159	60.31

Distribution Register by Check



ACH PAYMENTS

Printed: 5/3/2021 9:56

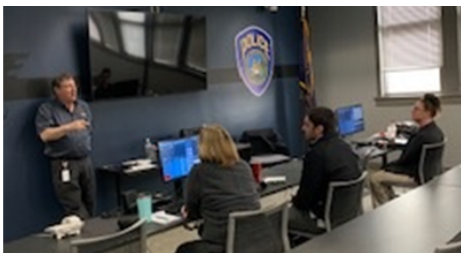
From Check Date: 05/03/2021 - To Check Date: 05/03/2021

Check No	Supplier	Supplier Name	Invoice Number	Invoice Description	Invoice Amt	Charge Code	GL Amount
			5928 0019 8444 04	DUTTON-CONDUIT, CONNECTORS,	131.99	1 60159	131.99
			5928 0019 8444 04	MENARDS-CLAMPS, GROMMETS, EI	19.20	1 60159	19.20
			5930 0019 7244 04	AMAZON-HEATERS	1,173.95	1 69270	1,173.95
			5930 0019 7244 04	RUTT'S HTG-VENT TOPS	96.08	1 69330	96.08
			5930 0019 7244 04	BIG G-GARDEN HOSE	21.67	1 69330	21.67
			5930 0019 7244 04	BIG G-FASTENERS	20.27	1 69330	20.27
			5930 0019 7244 04	ESI-DISCONNECT FIRE ALARM	80.00	1 60159	80.00
			5930 0019 7244 04	ESI-DISCONNECT FIRE ALARM	80.00	1 60159	80.00
			5930 0019 7244 04	BEMANS APPL-ICE MAKER	176.79	1 69030	176.79
			5930 0019 7244 04	MENARDS-FLAG POLE ROPE, SNAP	26.01	1 69330	26.01
			5930 0019 7244 04	BIG G-SOAP, GLADE SPRAY	43.37	1 69330	43.37
			5930 0019 7244 04	MENARDS-SOAP, GLADE SPRAY	51.99	1 69330	51.99
			5930 0019 7244 04	RUTT'S HTG-CAP OFF DUCTS	120.00	2 20614	120.00
			5930 0019 7244 04	RUTT'S HTG-REMOVE FREON FR H	80.00	1 60159	80.00
			5930 0019 7244 04	BIG G-LIQUID FIRE	32.07	1 69330	32.07
			5930 0019 7244 04	BIG G-WEATHER ALERT, MASKS, GI	136.46	1 69270	136.46
			5930 0019 7244 04	MENARDS-TOOLS, WATER, TOWEL	214.88	1 69270	214.88
			5930 0019 7244 04	WALMART-BLANKETS, WHISTLES	83.63	1 69270	83.63
			5930 0019 7244 04	HOME DEPOT-ICE MARKER	105.93	1 69030	105.93
			5931 0019 6724 04	ALLIED ELECT-MODULE	281.60	2 25125	281.60
			5931 0019 6724 04	OSHA-HAZWOPER TRAINING	235.00	2 79225	235.00
			5931 0019 6724 04	ALLIED ELECT-RELAY	60.84	2 85126	60.84
			5931 0019 6724 04	AMAZON-TONER CARTRIDGE	67.40	2 95065	67.40
			5931 0019 6724 04	KRIZDAVIS-CONTACTOR	279.94	2 24167	279.94
			5931 0019 6724 04	OSHA-HAZWOPER TRAINING	235.00	2 79225	235.00
			5931 0019 6724 04	LCL TRK-BALL, PIN TRAILER HITC	29.90	2 75065	29.90
			5931 0019 6724 04	ZORO-LOTO BOXES	483.93	2 75065	483.93
			5931 0019 6724 04	ASCON TECH-CONTROLLER	142.00	2 85125	142.00
			5931 0019 6724 04	MOTION-HOSE REEL	384.34	2 25064	384.34
			5931 0019 6724 04	PK SAFETY-PARTICULATE FILTERS	788.59	2 75065	788.59
			5931 0019 6724 04	INDUST SAFETY-EAR PLUGS	363.70	2 79275	363.70
			5931 0019 6724 04	DALE COMPANY-U BOLTS	2,366.41	2 85125	2,366.41
			5931 0019 6724 04	MCMMASTER-U BOLTS	20.76	2 25125	20.76
			5931 0019 6724 04	APPLIED INDUST-THREAD SEALANT	59.98	2 75065	59.98
			5931 0019 6724 04	APPLIED INDUST-THREAD SEALANT	360.57	2 75065	360.57
			5931 0019 6724 04	CENTRAL STATES-VALVES	349.32	2 25125	349.32
					43,932.28		43,932.28
603794	76025	UNITED PARCEL SERVICE	00006838E9161	DELIVERY SERVICE	245.37	1 15750	23.84
						1 35531	79.41
						1 45431	71.13
						1 69206	16.50
						2 79275	22.99
						2 85037	31.50
			00006838E9171	DELIVERY SERVICE	72.15	1 35531	14.03
						1 69206	33.00
						2 25700	25.12
					317.52		317.52
603795	79325	WESTERN AREA POWER ADMIN.	BFPB000950321	POWER PURCHASES	79,108.82	2 22322	79,108.82
603796	30575	GREAT WEST LIFE	043021	PENSION DEPOSIT	83,324.26	1 62415	83,324.26
			043021-1	DEFERRED COMP	4,297.94	1 62417	4,297.94
			043021-2	ROTH CONTRIBUTIONS	14,299.97	1 62417	14,299.97
					101,922.17		101,922.17
603797	34375	HERITAGE BANK	043021	INTERNET FEES	15.00	1 69210	15.00
603798	76225	UNITED STATES TREASURY		FIT & FICA WITHHOLDING	164,506.07	1 62411	71,073.20
						1 62413	93,432.87
					164,506.07		164,506.07
Checks & ACH Payments					1,617,030.36		
Less Discounts					(0.67)		
Grand Total					1,617,029.69		
Combined					801,270.75		
Electric					815,758.94		
Grand Total					1,617,029.69		



February 2021 Summary Report:

- February 2nd and February 9th all sworn officers attended an 8-hour in-service training at HPD. Staff received annual Taser training as well as firearm familiarization for our new duty weapons. There will be additional training in March, April, and May before these weapons are issued.
- February 3rd through February 5th, Detective Sabra Ditter attended an online training course on Mexican Drug Cartels and Culture. This course was offered by Midwest Counterdrug Training Agency.
- February 8th through February 12th, Officer Edgar Sandoval and Officer Willard Burnett attended a Field Training Officer Course at the Nebraska Law Enforcement Training Center. This course was hosted by NLETC and taught by Chief Steve Rathman of Plattsmouth, NE.
- February 15th through February 19th, Sergeant Josh Fink, Detective Josh Onken, Detective Travis Beahm, Detective Sara Mann, Detective Cale Neelly, Officer Spencer Sydow, Officer Jadyn Dawe, Officer Edgar Sandoval, and Officer James Barron attended a 3D imaging course offered by Seiler Instrument & Manufacturing. HPD budgeted for and purchased a Trimble X7 3D scanner to assist with more complex crime scene investigations. These employees will be responsible for the operation of this equipment when needed.
- February 22nd through February 26th, Detective Travis Beahm attended Cellbrite Training and Operator Certification in Kansas City, MO. Cellbrite is forensic training related to analyzing digital data on cell phones.
- February 23rd through February 25th, all employees of the Hastings 911 Center attended “Vesta” training offered by Motorola Inc. Vesta is the computer software that manages our 911 and administrative phone lines that come into the 911 Center. This training and software are included in our agreement to join the Southeast Region 911 Services.



- February 25th and February 26th, Officer Willard Burnett, Officer Edgar Sandoval, Officer Josh Newbrey, Officer Emily Ostdiek, Officer Ethan Sharman, Officer Grady Gardner attended an Advanced Roadside Impaired Driving Enforcement (ARIDE) course at the Hastings Police Department. This course was hosted by HPD and was attended by several surrounding agencies.

Complaints:

- February 4th, an internal complaint alleged an officer was tardy reporting for duty. This complaint was sustained.
- February 5th, an internal complaint alleged an officer was insubordinate. This complaint was sustained.
- February 10th, an external complaint alleged an officer was inefficient, inattentive, or derelict in their duties. This complaint was sustained.
- February 12th, an officer was involved in a motor vehicle crash. This crash was reviewed internally and determined the officer was not at fault.
- February 13th, an internal complaint alleged an officer was tardy reporting for duty. This complaint was sustained.
- February 16th, an community service officer was involved in a motor vehicle crash. This incident was reviewed internally and determined the employee was at fault.
- February 17th, an internal complaint alleged an officer was tardy reporting for duty. This complaint was sustained.
- February 17th, an internal complaint alleged a community service officer failed to read, understand and follow orders. This complaint was sustained.
- February 20th, an internal complaint alleged an officer was tardy reporting for duty. This complaint was sustained.
- February 20th, an internal complaint alleged an officer was involved in a motor vehicle pursuit. This incident is being internally reviewed.
- February 22nd, an internal complaint alleged an officer was inefficient, inattentive, or derelict in their duties. This complaint was sustained.

Use of Force Reports:

- February 17th, a report was made to police that a subject manufactured an explosive device inside of a residence. HPD was able to obtain a search warrant for the residence. Due to the risk to law enforcement, our Tactical Response Team was called to the scene and the residents of the house were ordered to exit. After several minutes of failed attempts by police to have the residents come out on their own, the TRT deployed chemical munitions inside of the house. After these munitions were deployed, the occupants surrendered without any further resistance. Both occupants were checked by Hastings Fire and Rescue on scene and released. Both occupants were arrested on drug related charges. Given that both parties were exposed to these chemical munitions, two Use of Force Reports were completed. No injuries were reported.
- February 22nd, officers were dispatched to remove a subject. Officers determined the subject had damaged property at the scene. Officers attempted to handcuff the suspect but he became physically resistive, pulling away from officers preventing them from handcuffing him. Officers were able to use muscling techniques to take him into custody. No injuries were reported.
- February 27th, Officers located a wanted male walking down the street. When approached by three officers, the wanted male took off running. While being pursued by officers, the male removed a handgun from his waistband and turned towards the officer. One officer fired their weapon, injuring the male. The male was treated for one gunshot wound at Mary Lanning Healthcare and later transferred to a Lincoln, NE hospital.

- February 27th, Officers were called to deal with a missing juvenile runaway. During their investigation, they also determined a theft had occurred. Officers attempted to take the juvenile into custody, but the juvenile refused to exit a motor vehicle. Officers were able to use hands-on techniques to remove him from the car, place him into handcuffs and take him into custody. There were no injuries reported.

February 2021 Statistics:

	2021 Feb	2020 Feb	<u>Year to Date Totals</u>		<u>Percent</u>
			YTD 2021	YTD 2020	+/-
Police					
Total Calls for Service	1826	2039	3586	4015	-10.7%
Incident Reports	215	301	498	609	-18.2%
Traffic Accidents	64	56	134	123	8.9%
Traffic Stops	272	595	763	1215	-37.2%
Part I Crimes	139	77	281	167	68.3%
Complaints Against Employee	9	3	13	6	116.7%
Use of Force Incidents	5	2	9	2	350.0%
Community Service Officers				0	
Animal Calls	98	139	218	244	-10.7%
Animals Impounded	21	31	40	56	-28.6%
Code Enforcement	64	28	118	82	43.9%
Complaints Against Employee	2	0	2	0	200.0%
Communication Center				0	
911 Calls	758	831	1635	1699	-3.8%
All Other Calls	5094	4771	10617	9776	8.6%
Complaints Against Employee	0	3	0	6	-100.0%

GROUP A - MONTHLY OFFENSES

2/1/2021 - 2/28/2021

HASTINGS POLICE DEPARTMENT

	REPORTED OFFENSES	UNFOUNDED OFFENSES	ACTUAL OFFENSES	TOTAL CLEARED	CLEARED JUVENILE
Arson	0	0	0	0	0
200 - Arson	0	0	0	0	0
Assault Offenses	28	1	27	20	1
13A - Assault-Aggravated Assault	3	0	3	2	0
13B - Assault-Simple Assault	22	1	21	16	1
13C - Assault-Intimidation	3	0	3	2	0
Bribery	0	0	0	0	0
510 - Bribery	0	0	0	0	0
Burglary/Breaking & Entering	6	1	5	1	0
220 - Burglary/Breaking & Entering	6	1	5	1	0
Counterfeiting/Forgery	2	0	2	0	0
250 - Counterfeiting/Forgery	2	0	2	0	0
Destruction/Damage/Vandalism of Property	14	0	14	7	0
290 - Destruction/Damage/Vandalism of Property	14	0	14	7	0
Drug/Narcotic Offenses	37	1	36	29	4
35A - Drug/Narcotic Violations	24	1	23	17	3
35B - Drug Equipment Violations	13	0	13	12	1
Embezzlement	0	0	0	0	0
270 - Embezzlement	0	0	0	0	0
Extortion/Blackmail	1	0	1	0	0
210 - Extortion/Blackmail	1	0	1	0	0
Fraud Offenses	13	0	13	3	0
26A - False Pretenses/Swindle/Confidence Game	5	0	5	3	0
26B - Credit Card/Automatic Teller Machine Fraud	3	0	3	0	0
26C - Impersonation	5	0	5	0	0
26D - Welfare Fraud	0	0	0	0	0
26E - Wire Fraud	0	0	0	0	0
Gambling Offenses	0	0	0	0	0
39A - Betting/Wagering	0	0	0	0	0
39B - Operating/Promoting/Assisting Gambling	0	0	0	0	0
39C - Gambling Equipment Violations	0	0	0	0	0
39D - Sports Tampering	0	0	0	0	0
Homicide Offenses	0	0	0	0	0
09A - Murder and Nonnegligent Manslaughter	0	0	0	0	0
09B - Negligent Manslaughter	0	0	0	0	0
09C - Justifiable Homicide	0	0	0	0	0
Human Trafficking	0	0	0	0	0
64A - Commercial Sex Acts	0	0	0	0	0
64B - Involuntary Solitude	0	0	0	0	0
Kidnapping/Abduction	1	0	1	1	0
100 - Kidnapping/Abduction	1	0	1	1	0
Larceny/Theft Offenses	23	2	21	9	0
23A - Pocket-Picking	0	0	0	0	0
23B - Purse-Snatching	0	0	0	0	0
23C - Shoplifting	9	0	9	3	0

23D - Theft from Building	3	0	3	2	0
23E - From Coin-Operated Machine or Device	1	0	1	1	0
23F - Theft from Motor Vehicle	3	0	3	1	0
23G - Theft of Motor Vehicle Parts or Accessories	0	0	0	0	0
23H - All Other Larceny	7	2	5	2	0
Motor Vehicle Theft	3	0	3	2	0
240 - Motor Vehicle Theft	3	0	3	2	0
Pornography/Obscene Material	2	1	1	0	0
370 - Pornography/Obscene Material	2	1	1	0	0
Prostitution Offenses	0	0	0	0	0
40A - Prostitution	0	0	0	0	0
40B - Assisting or Promoting Prostitution	0	0	0	0	0
40C - Purchasing Prostitution	0	0	0	0	0
Robbery	1	0	1	1	0
120 - Robbery	1	0	1	1	0
Sex Offenses	7	2	5	1	0
11A - Forcible-Forcible Rape	0	0	0	0	0
11B - Forcible-Forcible Sodomy	1	0	1	0	0
11C - Forcible-Sexual Assault with an Object	0	0	0	0	0
11D - Forcible-Forcible Fondling	6	2	4	1	0
Sex Offenses, Consensual	1	0	1	1	1
36A - Sex Offenses, Nonforcible-Incest	0	0	0	0	0
36B - Sex Offenses, Nonforcible-Statutory Rape	1	0	1	1	1
Stolen Property Offenses	0	0	0	0	0
280 - Stolen Property Offenses	0	0	0	0	0
Weapon Law Violations	1	0	1	1	0
520 - Weapon Law Violations	1	0	1	1	0
TOTAL FOR ALL OFFENSES	140	8	132	76	6



March 2021 Summary Report:

- March 3rd, Sergeant Jason Haase participated in a “Clear the Shelter” event at Start Over Rover. Sgt. Haase represented HPD alongside members from other local organizations. Fun was had by all that attended.



- In December, Officer Grady Gardner was interviewed and selected as the new K-9 officer for our organization. Officer Gardner traveled to Chariton, Iowa March 15th to pick up “Kane”, a 2-year-old Belgian Malinois. Officer Gardner and Kane reported to the Nebraska State Patrol Training Academy for certification in narcotics and patrol work on March 29th. Training will last approximately 14-weeks.



- March 15th and March 22nd, all sworn officers attended an 8-hour in-service training. The topic for March was active shooter and critical incident training. Hastings Public Schools graciously allowed us to use the Hastings Middle School for scenario training.



- March 17th, all members of the Tactical Response Team (TRT) participated in an 8-hour training session. This training was held at the Nebraska Army National Guard Greenlief Training Site. Members of the TRT received additional training on our department-owned armored vehicle.
- March 24th, Officer Emily Ostdiek attended an online training on “Real World De-escalation” offered by Blue to Gold Law Enforcement Training.
- During March all sworn officers received 2-hours of firearms training to familiarize themselves with our new duty weapons. Officers will receive more training in April and May before they are issued for duty use.

Complaints:

- March 1st, an internal complaint alleged an officer disobeyed orders in violation of department policy regarding body-worn camera usage. This complaint was sustained.
- March 1st, an internal complaint alleged an officer was insubordinate. This complaint was sustained.
- March 4th, an internal complaint alleged two officers were incompetent, inefficient, inattentive, or derelict in their duties. This complaint was sustained for both officers.
- March 8th, an internal complaint alleged an employee was incompetent, inefficient, inattentive, or derelict in their duties. This complaint was sustained.
- March 12th, an internal complaint alleged an officer failed to document or secure evidence, and failure to wear or utilize their body-worn camera. This complaint is being reviewed.
- March 18th, an internal complaint alleged an officer was incompetent, inefficient, inattentive, or derelict in their duties. This complaint was sustained.
- March 27th, an internal complaint alleged an officer was incompetent, inefficient, inattentive, or derelict in their duties. This complaint was sustained.

Use of Force Reports:

- March 4th, officers were conducting a DUI investigation. During the contact, both officers attempted to handcuff the driver. The driver resisted arrest, and officers used hands-on techniques to take him to the ground. While the two officers were attempting to handcuff the driver, a relative of the driver exited a nearby residence and charged at the assisting officer. The male relative was armed with a knife and began assaulting the assisting officer. The assisting officer drew his weapon and gave verbal commands to drop the knife. The male then ran off.

During this same timeframe, the initial officer was still on the ground with the driver of the vehicle. The driver had gotten on top of the officer and began to choke her. The officer was able to ultimately gain control of the male and take him into custody. The assisting officer received minor knife wounds, the initial officer received abrasions. The male subject with a knife was later located and arrested.

- March 20th, officers were investigating a domestic assault. Contact was made with a male suspect a short distance from where the assault took place. The male was questioned and while being placed under arrest, fled from officers on foot. One of the responding officers chased the suspect on foot and deployed their taser. The suspect fell to the ground and was taken into custody. The suspect received minor abrasions. The officer was uninjured. This use of force is being reviewed internally.

March 2021 Statistics:

	2021 Mar	2020 Mar	<u>Year to Date Totals</u>		<u>Percent</u>
			YTD 2021	YTD 2020	+/-
Police					
Total Calls for Service	1925	2024	5511	6039	-8.7%
Incident Reports	322	325	820	934	-12.2%
Traffic Accidents	53	42	187	165	13.3%
Traffic Stops	445	732	1208	1947	-38.0%
Part I Crimes	160	74	441	241	83.0%
Complaints Against Employee	7	2	20	8	150.0%
Use of Force Incidents	2	0	10	2	400.0%
Community Service Officers					
Animal Calls	161	148	379	392	-3.3%
Animals Impounded	36	45	76	101	-24.8%
Code Enforcement	53	31	171	113	51.3%
Complaints Against Employee	0	0	0	0	-100.0%
Communication Center					
911 Calls	1081	914	2716	2613	3.9%
All Other Calls	5733	5292	16350	15068	8.5%
Complaints Against Employee	0	0	0	6	-100.0%

GROUP A - MONTHLY OFFENSES

3/1/2021 - 3/31/2021

HASTINGS POLICE DEPARTMENT

	REPORTED OFFENSES	UNFOUNDED OFFENSES	ACTUAL OFFENSES	TOTAL CLEARED	CLEARED JUVENILE
Arson	1	0	1	0	0
200 - Arson	1	0	1	0	0
Assault Offenses	40	1	39	30	6
13A - Assault-Aggravated Assault	7	0	7	6	0
13B - Assault-Simple Assault	23	1	22	17	5
13C - Assault-Intimidation	10	0	10	7	1
Bribery	0	0	0	0	0
510 - Bribery	0	0	0	0	0
Burglary/Breaking & Entering	6	0	6	2	0
220 - Burglary/Breaking & Entering	6	0	6	2	0
Counterfeiting/Forgery	1	0	1	0	0
250 - Counterfeiting/Forgery	1	0	1	0	0
Destruction/Damage/Vandalism of Property	14	0	14	4	0
290 - Destruction/Damage/Vandalism of Property	14	0	14	4	0
Drug/Narcotic Offenses	42	0	42	30	7
35A - Drug/Narcotic Violations	30	0	30	19	4
35B - Drug Equipment Violations	12	0	12	11	3
Embezzlement	0	0	0	0	0
270 - Embezzlement	0	0	0	0	0
Extortion/Blackmail	1	0	1	0	0
210 - Extortion/Blackmail	1	0	1	0	0
Fraud Offenses	4	1	3	1	0
26A - False Pretenses/Swindle/Confidence Game	2	0	2	0	0
26B - Credit Card/Automatic Teller Machine Fraud	1	0	1	1	0
26C - Impersonation	0	0	0	0	0
26D - Welfare Fraud	0	0	0	0	0
26E - Wire Fraud	1	1	0	0	0
Gambling Offenses	0	0	0	0	0
39A - Betting/Wagering	0	0	0	0	0
39B - Operating/Promoting/Assisting Gambling	0	0	0	0	0
39C - Gambling Equipment Violations	0	0	0	0	0
39D - Sports Tampering	0	0	0	0	0
Homicide Offenses	0	0	0	0	0
09A - Murder and Nonnegligent Manslaughter	0	0	0	0	0
09B - Negligent Manslaughter	0	0	0	0	0
09C - Justifiable Homicide	0	0	0	0	0
Human Trafficking	0	0	0	0	0
64A - Commercial Sex Acts	0	0	0	0	0
64B - Involuntary Solitude	0	0	0	0	0
Kidnapping/Abduction	1	0	1	0	0
100 - Kidnapping/Abduction	1	0	1	0	0
Larceny/Theft Offenses	33	2	31	6	0
23A - Pocket-Picking	1	0	1	0	0
23B - Purse-Snatching	0	0	0	0	0
23C - Shoplifting	8	0	8	3	0

23D - Theft from Building	1	0	1	0	0
23E - From Coin-Operated Machine or Device	1	0	1	0	0
23F - Theft from Motor Vehicle	6	0	6	0	0
23G - Theft of Motor Vehicle Parts or Accessories	3	0	3	1	0
23H - All Other Larceny	13	2	11	2	0
Motor Vehicle Theft	2	0	2	0	0
240 - Motor Vehicle Theft	2	0	2	0	0
Pornography/Obscene Material	2	0	2	0	0
370 - Pornography/Obscene Material	2	0	2	0	0
Prostitution Offenses	0	0	0	0	0
40A - Prostitution	0	0	0	0	0
40B - Assisting or Promoting Prostitution	0	0	0	0	0
40C - Purchasing Prostitution	0	0	0	0	0
Robbery	2	0	2	0	0
120 - Robbery	2	0	2	0	0
Sex Offenses	5	0	5	1	0
11A - Forcible-Forcible Rape	2	0	2	0	0
11B - Forcible-Forcible Sodomy	2	0	2	1	0
11C - Forcible-Sexual Assault with an Object	0	0	0	0	0
11D - Forcible-Forcible Fondling	1	0	1	0	0
Sex Offenses, Consensual	1	1	0	0	0
36A - Sex Offenses, Nonforcible-Incest	0	0	0	0	0
36B - Sex Offenses, Nonforcible-Statutory Rape	1	1	0	0	0
Stolen Property Offenses	0	0	0	0	0
280 - Stolen Property Offenses	0	0	0	0	0
Weapon Law Violations	4	0	4	4	0
520 - Weapon Law Violations	4	0	4	4	0
TOTAL FOR ALL OFFENSES	159	5	154	78	13



317 SOUTH BURLINGTON, HASTINGS, NEBRASKA 68901

Date: April 21st, 2021

To: Dave Ptak, City Administrator

From: Sgt. Paul Weber

Re: Liquor Application

I have reviewed the Application for License for GNS Corporation LLC and the Liquor stores included in the applications: Discount City 848 South Burlington Ave, Hastings, Ne and Git-N-Split located at 819 East South Street, Hastings, Ne The manager for both of these establishments is Angela L. Coffey.

I have not discovered any information that would disqualify either the applicant or the establishments.

Sgt. Paul Weber



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Sgt. Paul Weber

Section B: Event Agreement

This application must be filed with the Hastings City Clerk at 220 North Hastings Avenue,
Hastings, NE at least 60 days prior to the date of the event.

Fees may be applicable.

(Will accept scanned form emailed to kjacobitz@cityofhastings.org)

Date(s) of Event: 06/18/21 Event Name: Tour de Nebraska Street Dance
Contact Person: Anthony M May Phone: (402) 519-4205
Address: 717 W 1st St. Hastings, NE 68901
Email: anthony@steeplebrewing.com Daytime Phone: (308) 390-7351
Name of Organization Hosting Event: Steeple Brewing Co.
Type of Organization: Corporation ☒ LC Other If Other, provide name: _____
Type of Event: Live music/street dance; Beer garden; in conjunction with Tour de Nebraska cycling event
Example: Running, Biking, Parade, etc. (Held on City Property or Public Right-of-Way)

Will alcohol be served at this event? ☒ Yes ☐ No If yes, license agreement is required.

Please review City Code Section 8-107 for alcohol consumption restrictions on property owned by city.

City fee for fencing is \$200 per event. Fencing fee payable to the City of Hastings Engineering Department, prior to event. Refer to Nebraska Liquor Control Rules and Regulations for fencing requirements.

Will electrical power be needed? ☒ Yes ☐ No (Only permitted where currently available.)

Please describe activities included in this event:

Live music and street dance during the evening of June 18, 2021. Food trucks and outdoor bar on the 1st Street between Hastings Ave and Lincoln Ave.

Event Location: 1st Street, between Hastings Ave. and Lincoln Ave. (Outside Steeple Brewing -- 717 W

- Before an event is scheduled on City owned property, it must receive prior City approval.
- The event should not be held on a public street or roadway. Consider use of off-street trails such as the Pioneer Spirit Trail.
- Please attach map of route of any such event.
- Review City Code Section 13-508 for prohibited acts: discharge of fireworks

Start Time of Event: 2:00 PM End Time of Event: 11:00PM

I represent that I am authorized to sign the agreement on behalf of the organization hosting this event and, if the event is approved by the City of Hastings, my organization agrees to defend, indemnify and hold the City of Hastings harmless for any loss or claim of loss related to this event.

Anthony May

Key: 00110779778a04daed0b14960d5b22

Authorized Signature for Host Organization

04/23/2021

Date

Official Office Use Only

Authorized Signature -- City of Hastings

Date of Council Approval



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/19/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Ryder-Rosacker-McCue & Huston 509 W Koenig St Grand Island NE 68801	CONTACT NAME: Pam Flynn PHONE (A/C, No, Ext): (308) 382-2330 FAX (A/C, No): (308) 382-7109 E-MAIL ADDRESS: pfflynn@ryderinsurance.com
INSURER(S) AFFORDING COVERAGE	
INSURER A : Cincinnati Insurance Company	
INSURER B : Travelers - Assigned Risk	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED Steeple Brewing Company LLC 717 W 1st St PO Box 1722 Hastings NE 68902-1722	
--	--

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:	Y	Y	ETD0413529	11-22-2019	11-22-2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 1,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☒ HIRED AUTOS ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS			ETD0413529	11-22-2020	11-22-2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$ 0-			ETD0413529	11-22-2019	11-22-2022	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	6JUB1K04484	11-26-2020	11-22-2021	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
A	Liquor Liability	Y		ETD0413529	11-22-2019	11-22-2022	\$1,000,000 Ea Occ

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Live music/street dance; Beer Garden; in conjunction with tour de Nebraska cycling event
 Certificate holder is an additional insured on the General Liability and Liquor Liability if required by written contract executed prior to the loss. Primary & non-contributory status is governed by the terms & conditions of the insurance policies of all parties to the contract. Waiver of subrogation applies for General Liability if required by written contract executed prior to the loss.

kjacobitz@cityofhastings.org

CERTIFICATE HOLDER

CANCELLATION

City of Hastings 220 N Hastings Ave Hastings, NE 68902 Fax: (402)461-2304	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <KF>
--	---

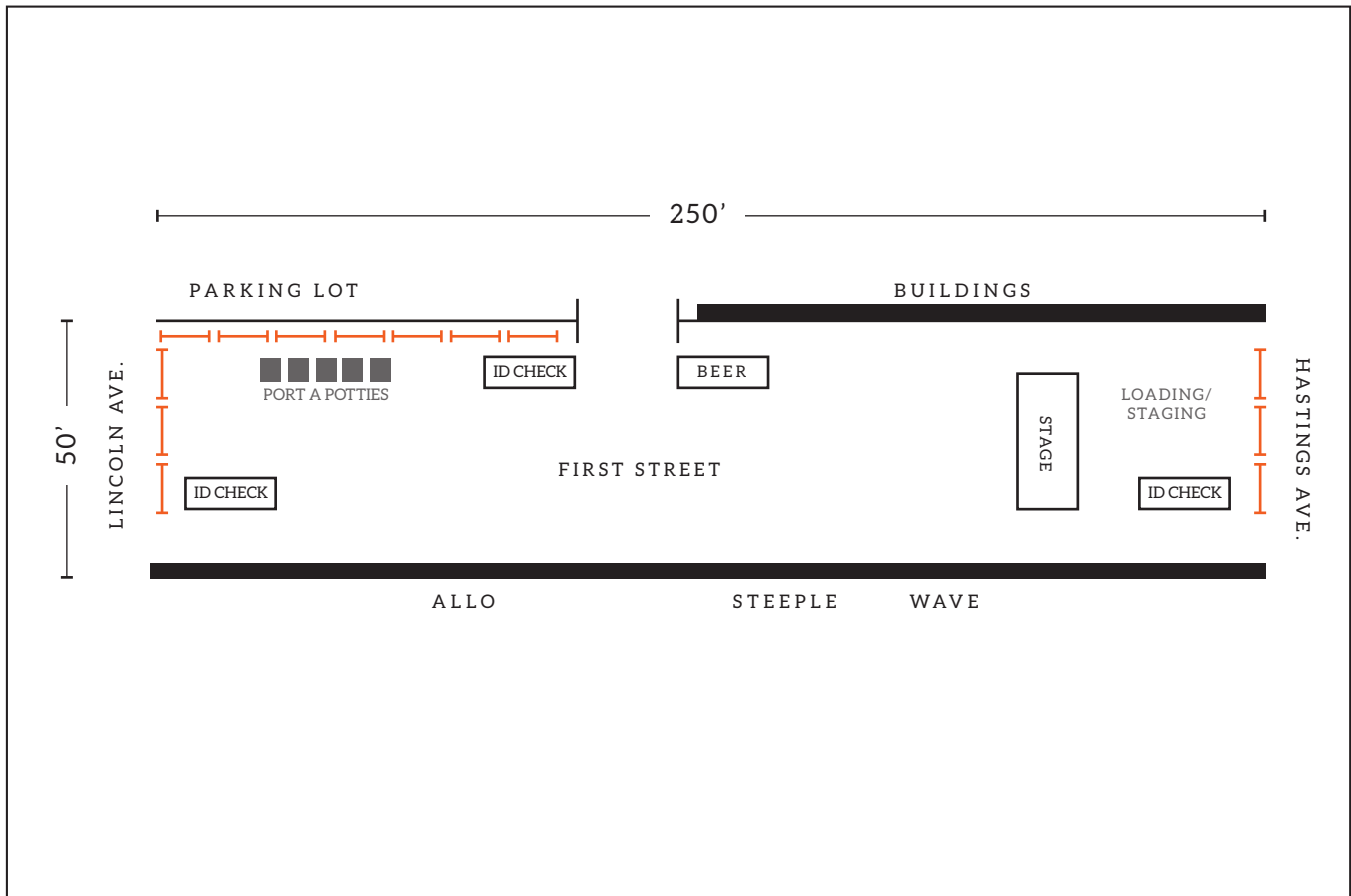
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OUTDOOR AREA DIAGRAM

HOW AREA WILL BE PATROLLED Licensed security + Steeple Brewing Co. staff

- IF APPLICABLE, OUTDOOR AREA MUST BE CONNECTED TO INDOOR AREA IF INDOOR AREA IS TO LICENSED
- MEASUREMENT OF OUTER WALLS OF AREA TO BE LICENSED MUST INCLUDED LENGTH & WIDTH IN FEET
- DOUBLE FENCING IS REQUIRED FOR ALL NON-PROFIT ORGANIZATIONS UNLESS FORM #140 IS FILED WITH THIS FORM AND IS APPROVED BY THE COMMISSION
- RETAILER LIQUOR LICENSE HOLDERS ARE NOT REQUIRED TO DOUBLE FENCE, ALTHOUGH MEASURES NEED TO BE TAKEN TO SECURE THE AREA

DIAGRAM OF PROPOSED AREA:



**Special Designated License
Local Recommendation (Form 200)**

Applications must be entered on the portal after local approval – no exceptions
Late applications are non-refundable and will be rejected

Steeple Brewing Co.

Retail Liquor License Name or *Non-Profit Organization (*Must include Form #201 as Page 2)

717 W 1st St. Hastings, NE 68901

Retail Liquor License Address or Non-Profit Business Address

LK-118876

Retail License Number or Non-Profit Federal ID #

Consecutive Dates only

Event Date(s):

6/18/21

Event Start Time(s):

2:00PM

Event End Time(s):

11:00PM

Alternate Date: NA

Alternate Location Building & Address: NA

Event Building Name: Steeple Brewing Co. (in front of)

Event Street Address/City: 1st Street from Lincoln Ave. to Hastings Ave.

Indoor area to be licensed in length & width: X

Outdoor area to be licensed in length & width: 250 X 50 (Diagram Form #109 must be attached)

Type of Event: Street dance, beer garden Estimate # of attendees: 250

Type of alcohol to be served: Beer X Wine X Distilled Spirits X
(If not marked, you will not be able to serve this type of alcohol)

Event Contact Name: Anthony May Event Contact Phone Number: 308-390-7351

Event Contact Email: anthony@steeplebrewing.com

*Signature Authorized Representative: Anthony May Printed Name Anthony May

I declare that I am the authorized representative of the above named license applicant and that the statements made on this application are true to the best of my knowledge and belief. I also consent to an investigation of my background including all records of every kind including police records. I agree to waive any rights or causes of action against the Nebraska Liquor Control Commission, the Nebraska State Patrol or any other individual releasing said information to the Liquor Control Commission or the Nebraska State Patrol. I further declare that the license applied for will not be used by any other person, group, organization or corporation for profit or not for profit and that the event will be supervised by persons directly responsible to the holder of this Special Designated License.

*Retail licensee – Must be signed by a member listed on permanent license

*Non-Profit Organization – Must be signed by a Corporate Officer

Local Governing Body completes below:

The local governing body for the City/Village of Hastings **OR** County of approves
the issuance of a Special Designated License as requested above. (Only one should be written above)

Local Governing Body Authorized Signature

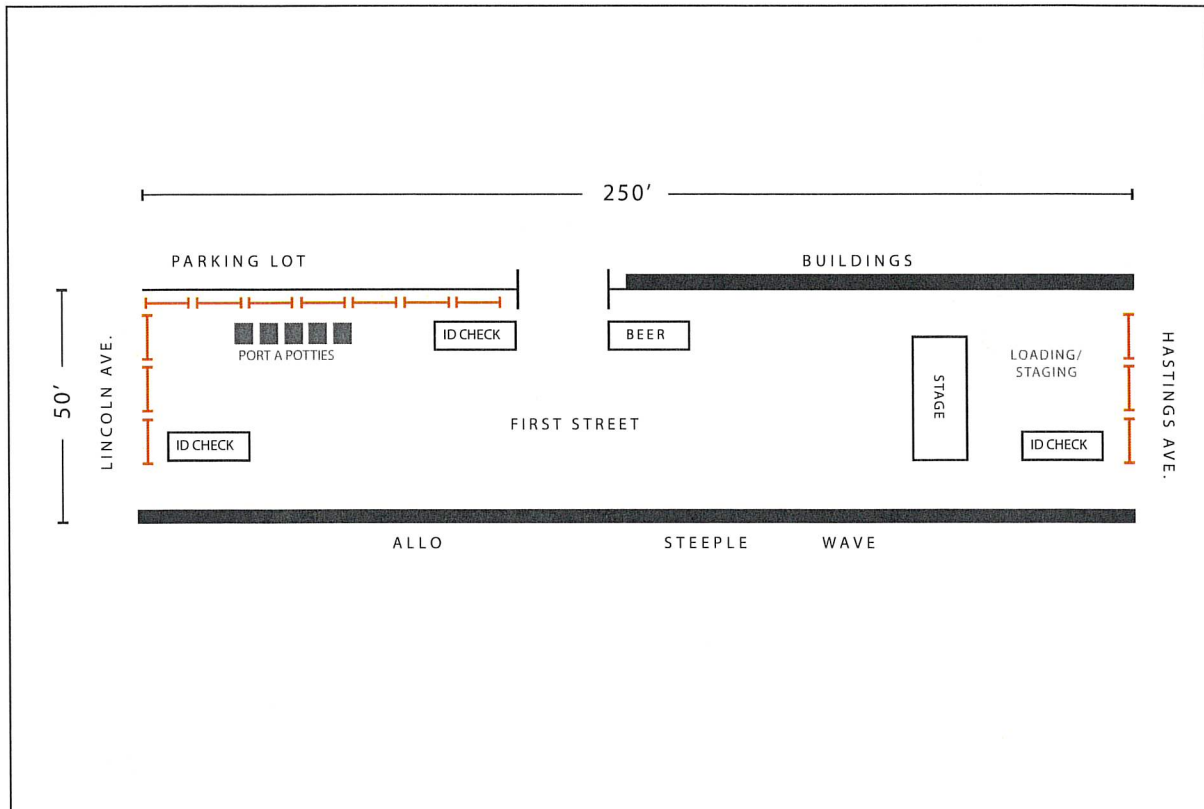
Date

OUTDOOR AREA DIAGRAM

HOW AREA WILL BE PATROLLED Licensed security + Steeple Brewing Co. staff

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- RETAILER LIQUOR LICENSE HOLDERS ARE NOT REQUIRED TO DOUBLE FENCE, ALTHOUGH MEASURES NEED TO BE TAKEN TO SECURE THE AREA

DIAGRAM OF PROPOSED AREA:



LICENSE AGREEMENT FOR USE OF A PORTION OF PUBLIC STREET

THIS AGREEMENT, made and entered into this ____ day of May, 2021, by and between the City of Hastings, Nebraska, a municipal corporation, hereinafter referred to as "City", and Steeple Brewing Co., a Nebraska Limited Liability Company, hereinafter referred to as "Steeple", WITNESSETH:

WHEREAS, Steeple has applied for a Special Designated Liquor License with the Nebraska Liquor Control Commission to be able to serve alcohol, beer and wine between the hours of 2:00 p.m. to 11:00 p.m. within the public street right-of-way of 1st Street between Lincoln Avenue and Hastings Avenue located within the City of Hastings, Nebraska, on Friday, June 18, 2021; and

WHEREAS, Section 8-107 of the Hastings City Code provides that alcoholic beverages may be served during community sponsored events on a portion of public streets within the downtown area subject to this issuance of a Special Designated License therefor issued by the Nebraska Liquor Control Commission and with a license agreement to do so with the City; and

WHEREAS, Steeple is currently the holder of a Nebraska liquor license, License #LK-118876, within the City of Hastings, Nebraska, and desires to serve alcohol, wine and beer as set forth above;

NOW, THEREFORE, in consideration of the foregoing recitals and the terms and conditions hereinafter set forth, the parties hereto agree as follows:

1. City hereby grants Steeple a license to occupy that portion of the public street on 1st Street between Lincoln Avenue and Hastings Avenue between 2:00 p.m. and 11:00 p.m. to serve alcohol, wine and beer and conduct a concert/street dance between the hours of 2:00 p.m. and 11:00 p.m. on Friday, June 18, 2021, subject to the following conditions:

- A. Steeple obtains a Special Designated License from the Nebraska Liquor Control Commission for the event on 1st Street between Lincoln Avenue and Hastings Avenue on the date and for the times set forth above prior to June 18, 2021.
- B. Steeple provides and erects double fencing or other acceptable barriers as required by the Nebraska Liquor Control Commission across 1st between Lincoln Avenue and Hastings Avenue.
- C. Steeple shall be responsible for the removal of said fencing or barriers at the conclusion of the time set forth in the Special Designated License, and repairing any damage done to 1st Street.
- D. Steeple shall at the conclusion of the event and be responsible for the removal of all tables and chairs or benches used in conjunction with the event, and for the removal of all litter, waste and garbage from the area of the event.

2. In consideration of City granting the aforementioned license, Steeple agrees to provide City with a certificate of liability insurance in the minimum amount of a combined single limit of Two Million Dollars (\$2,000,000.00) with City named as an additional named insured at the time Steeple picks up its Special Designated Permit from City prior to June 18, 2021. The general liability insurance shall be

primary and noncontributing and include a waiver of subrogation. The policy or policies issued shall cover all activities sponsored by Steeple for the event and shall include liquor liability coverage. In the event said certificate or certificates of insurance are not received by City prior to June 18, 2021 the license granted hereunder shall be null and void and without force or effect. In addition, Steeple agrees to indemnify and hold City harmless for any and all liability associated with or arising out of Steeple conducting the event as provided for herein.

3. Steeple understands that the license granted by this Agreement is only for June 18, 2021, between the hours 2:00 p.m. and 11:00 p.m. as it relates to events authorized in this license, and the authority granted by the license shall immediately expire and no longer be valid as of 11:00 p.m. on June 18, 2021.

4. Steeple further agrees and understands that the license granted by City hereunder is a purely a personal right granted to Steeple and it may not be assigned or transferred to any third party.

IN WITNESS WHEREOF, the parties hereto have executed the foregoing License Agreement in duplicate the day and year first above written.

City of Hastings, Nebraska, a municipal corporation

By _____

Mayor

ATTEST:

City Clerk

(S E A L)

Approved as to form: _____



City Attorney

Steeple Brewing Co. LLC

By _____

Managing Member

WORK ORDER ENGINEERING ESTIMATE

HASTINGS UTILITIES

HASTINGS, NEBRASKA

Name of Department: Electric

Construction: X

Retirement: _____

Work Order No.: EL-162

Budget Item No.: 2.30 2020/2021

Budget Item Amt: \$125,000

DESCRIPTION AND LOCATION:

Convert outdated HPS/MV streetlight to energy efficient LED lights in Juniata

PURPOSE OF WORK IMPROVEMENT:

Street lights in Juniata became part of City of Hastings Lighting as per agreement with Juniata dated 9-28-2020

CONTRIBUTIONS/REMARKS:

Estimated Cost	Amount	Attached Map or DWG No.:	OH-ST-LT-115
1. Material to be Purchased	\$0.00	Sheet No.:	
2. Stores Dept. Charge @ 8.0%	0.00		
3. Material from Stock	\$18,449.40	Date Work to be Started:	5/3/21
4. Stores Dept. Charge @ 8.0%	\$1,475.95	Date Work to be Finished:	8/13/21
5. Labor	\$17,960.00	Checked By:	Date
6. Mileage & Truck Usage	\$4,615.00	Doug Baumgart Digitally signed by Doug Baumgart Date: 2021.04.21 16:25:10 -05'00'	
7. Equipment Usage	\$0.00	Checked By:	Date
8. Contract Amount		Ron Sekora Digitally signed by Ron Sekora Date: 2021.04.21 16:37:56 -05'00'	
9. Easements		Approved By:	Date
10.		Lee Vrooman Digitally signed by Lee Vrooman Date: 2021.04.21 17:03:47 -05'00'	
SUBTOTAL	\$42,500.35	Director of Engineering	
Engineering & Administrative @ 6%	\$2,550.02	Approved By:	Date
Subtotal	\$45,050.37		
Less Developer Contribution		City Council	
		Authorized By:	Date
		Kevin D Johnson Digitally signed by Kevin D Johnson Date: 2021.04.22 07:18:07 -05'00'	
TOTAL ESTIMATED COST OF WORK ORDER	\$45,050.37	Manager	

HASTINGS UTILITIES, HASTINGS, NEBRASKA

Work Order No.: EL-162

B.I. No.: 2.30

B.I. Yr.: 2020/2021

LABOR AND EQUIPMENT ESTIMATE

Classification of Labor or Equipment to be Used	No of Hr/Mi/Ft	Cost Per Unit	Subtotal	Total Cost
LABOR: Electric Department	264	65.00	17,160.00	\$17,960.00
Engineering Department	16	50.00	800.00	
			0.00	
TOTAL - LABOR				
MILEAGE: Trucks 22 & 23 (Miles)			0.00	\$4,615.00
Trucks 24 & 28 (Miles)			0.00	
Trucks 25 & 26 (Miles)	364	3.75	1,365.00	
Trucks 80, 81, & 82 (Miles)			0.00	
Trucks 12, 14, & 17 (Miles)			0.00	
TRUCKS: Trucks 22 & 23 (Hours)			0.00	
Trucks 24 & 28 (Hours)			0.00	
Trucks 25 & 26 (Hours)	52	62.50	3,250.00	
TOTAL - MILEAGE & TRUCKS				
EQUIPMENT: Air Compressor (Hours) HU #4			0.00	
Backhoe (Hours) HU #1, #2, or #3			0.00	
Bore Mach. (Bore Feet) HU #1, #2, or #3			0.00	
Hydra Tamp (Hours) HU			0.00	
Spoil Vac (Hours) HU			0.00	
Trencher (Trench Hours) HU #1 or #2			0.00	
TOTAL - EQUIPMENT USAGE				
TOTAL COST ALL LABOR AND EQUIPMENT ESTIMATE				\$22,575.00

MATERIAL ESTIMATE

Quantity		Stock Number	Description	Unit Price	Stock Material	New Material
840	ft.	070-02-12	12/2 Romax	0.32	268.80	
111	ea.	105-00-03	39W EOI Residential LED St. Lt. Fix.	109.88	12,196.68	
28	ea.	105-00-24	68W EOI Collector LED St. Lt. Fix.	128.33	3,593.24	
139	ea.	111-05-02	Photo cell for LED	16.12	2,240.68	
1	LS		Miscellaneous	150.00	150.00	
					-	
					-	
					-	
					-	
					-	
					-	
					-	
					-	
			TOTAL (Page 2)		\$ 18,449.40	\$ -

Estimated By: B. Tran

Date: 4/20/21

Page 2

RELEASE OF EASEMENT
City of Hastings Utility Department, Hastings, Nebraska
1228 North Denver Avenue / PO Box 289 / Hastings, NE 68902-0289

WHEREAS, the City of Hastings holds interest in the easements on Lot 1, Block 1, Westbrook Village 5th Subdivision, Lot 1, Block 1, and Lot 17, Block 2, Westbrook Village 2nd Subdivision, Lot 8, Block 1, Westbrook Village 1st Subdivision, Lot 8 and Lot 9, Block 1, Country Estates Subdivision, Block One, all in the City of Hastings, Adams County, Nebraska on, over, across and beneath the following real estate:

The 30' easements for future road row located on the south 30' of Lot 1, Block 1, Westbrook Village 5th Subdivision; the south 30' of Lot 17, Block 2, Westbrook Village 2nd Subdivision; the south 30' of Lot 1, Block 1, Westbrook Village 2nd Subdivision, excepting the west 35'; the north 30' of Lot 8, Block 1, Westbrook Village 1st Subdivision excepting the west 35', the north 30' of Lot 8, Block 1, Country Estates Subdivision, Block One and the south 30' of Lot 9, Block 1, Country Estates Subdivision, Block One and retaining the 10' utility easement per Instrument #20001192, 20' easement per Instrument #19934015, and 10' utility easement per Instrument #1993429 on said tract of lands, all in the City of Hastings, Adams County, Nebraska, containing 49,686 sq. ft. more or less as per Exhibit "A".

WHEREAS, **Travis S. & Ashley C. McCarter, Lauren L. & Cindy L. Trausch, Louis L. & Kristine A. Stoeger, Dustin J. & Tenille J. Radar, Jason A. & Shannon R. Nepple, Blake & Elizabeth E. Peshek,** is titleholder of the said real estate; and,

WHEREAS, the City of Hastings has exhausted its need and use of the said easement; and,

NOW, THEREFORE, the City of Hastings hereby quitclaims all its right, title and interest in the said easement and hereby waives any claim it may have thereunder.

RELEASE OF EASEMENT
Hastings Utilities / City of Hastings, Nebraska
1228 North Denver Avenue / PO Box 289 / Hastings, NE 68902-0289

EXECUTED on the _____ day of _____, 20_____.

ATTEST:

THE CITY OF HASTINGS
A Municipal Corporation
Of the State of Nebraska

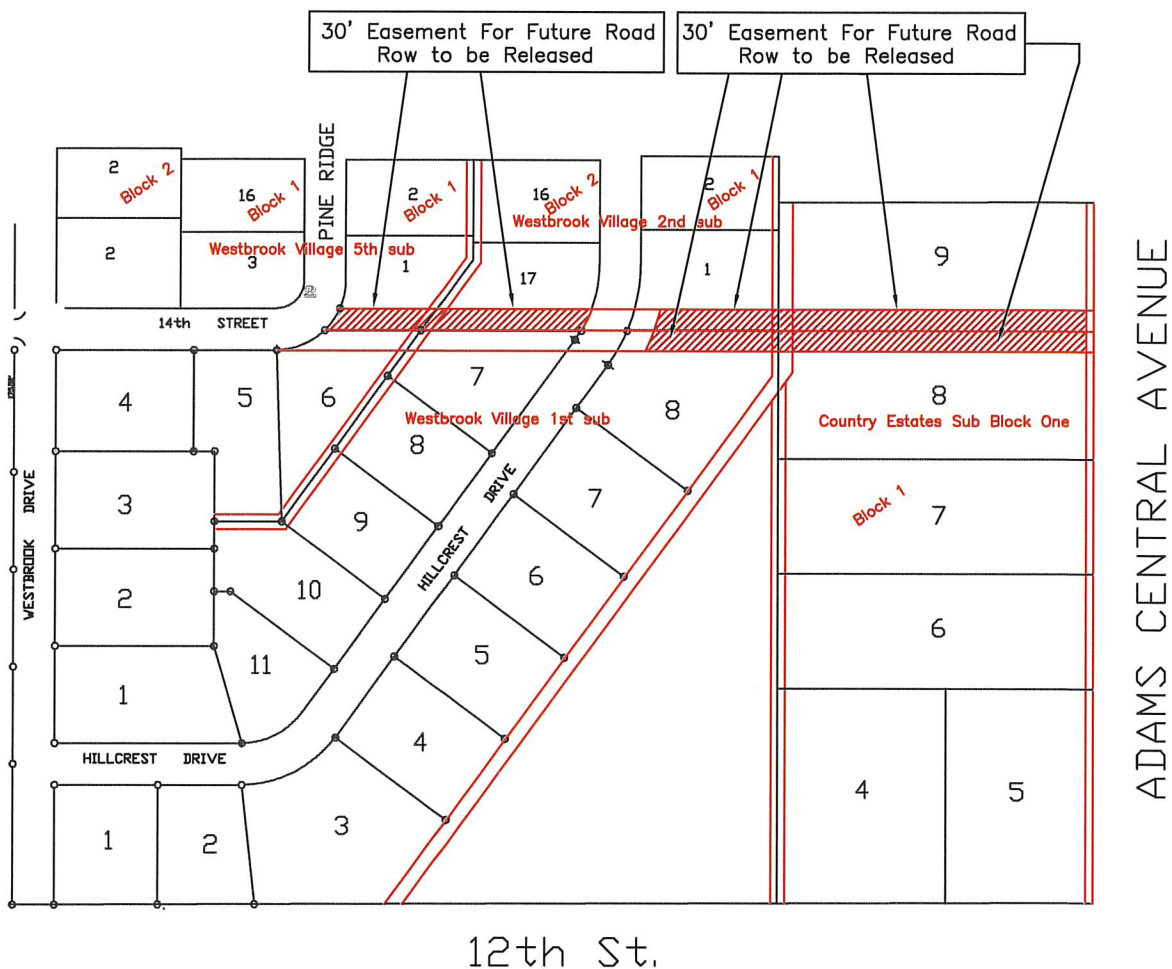
Kimberly S. Jacobitz, City Clerk

By: _____
Corey Stutte, Mayor of Hastings

STATE OF NEBRASKA)
) ss
ADAMS COUNTY)

ON THIS _____ DAY OF _____, 20_____, Corey Stutte, known to me to be the Mayor of the City of Hastings and the identical person who executed the foregoing Release of Easement, appeared before me and acknowledged execution thereof to be his voluntary act and deed.

Notary Public



The 30' easements for future road row located on the south 30' of Lot 1, Block 1, Westbrook Village 5th Subdivision; the south 30' of Lot 17, Block 2, Westbrook Village 2nd Subdivision; the south 30' of Lot 1, Block 1, Westbrook Village 2nd Subdivision, excepting the west 35'; the north 30' of Lot 8, Block 1, Westbrook Village 1st Subdivision excepting the west 35', the north 30' of Lot 8, Block 1, Country Estates Subdivision, Block One and the south 30' of Lot 9, Block 1, Country Estates Subdivision, Block One and retaining the 10' utility easement per Instrument #20001192, 20' easement per Instrument #19934015, and 10' utility easement per Instrument #1993429 on said tract of lands, all in the City of Hastings, Adams County, Nebraska, containing 49,686 sq. ft. more or less as per Exhibit "A".



HASTINGS UTILITIES HASTINGS, NEBRASKA			
Exhibit "A"			
Westbrook, 14th st and Pine Ridge to Adams Central Ave. Easement to be Released			
DSN:	SUP'T	CKD:	No. EX-A-204
DRN: S.Gerritsen	W.O. No.	CKD:	
DATE: 4-22-21	RET. No.	APP:	

Submitted By: Lori Ferguson
South Central Economic Development District, Inc.
Date Submitted: March 30, 2021

Council Meeting Date: May 10, 2021
Project: 17-DTR-105
Agenda Item: Approve payment invoice

AGENDA ITEM SUMMARY SHEET

Description of Agenda Item:

Agenda Item #__: Approve Invoice (#1158) from South Central Economic Development District (SCEDD) for \$655.00 for the execution of Grant Administration services on Community Development Block Grant (CDBG) project: 17-DTR-105, Hastings Downtown Revitalization Project.

- The City of Hastings is the grantee for Community Development Block Grant (CDBG) 17-DTR-105, the CDBG Downtown Revitalization project. Per grant requirements, this payment must be listed on the City Council agenda and formally approved.
- The CDBG reimburses the City for 100% of Administrative costs.

Names of People/Businesses affected by this action:

City of Hastings and the South Central Economic Development District (SCEDD)

Why is Council action required? The City of Hastings is the CDBG grant recipient. Per Nebraska Department of Economic Development (NEDED) regulations all grant-related payments must be listed separately on the City Council agenda and formally approved

Type of action requested: (Ordinance, Resolution, Motion) Motion

Suggested Motion: Approve

Are there any deadlines associated with this action? No

City Administrator Comments:

South Central Economic Development District, Inc.

POB 79; 401 East Ave (2nd Floor)
Holdrege, NE 68949

Invoice

Date	Invoice #
3/18/2021	1158

Bill To
City of Hastings 220 N Hastings Avenue Hastings, NE 68901

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	CDBG Grant Administration for the City of Hastings 17-DTR-105 Administrative Work Completed from 11/1/2020 through 2/28/2021 **Amount represents a partial billing of hours during the time period. DED regulations allow a maximum of 90% to be billed with balance to be billed at project close-out/completion.	655.00	655.00
		Total	\$655.00

Submitted By: Lori Ferguson
South Central Economic Development District, Inc.
Date Submitted: March 30, 2021

Council Meeting Date: May 10, 2021
Project: 17-DTR-105
Agenda Item: Approve Draw Request

AGENDA ITEM SUMMARY SHEET

Description of Agenda Item:

Agenda Item: Approval of Request for CDBG funds, Drawdown #16 for \$655.00 for Grant Administration, Downtown Revitalization Project (17-DTR-105). There are no match requirements.

- The City of Hastings is the grantee for Community Development Block Grant (CDBG) 17-DTR-105, the Downtown Revitalization project. Approval of this draw is authorization to request grant funds from the Nebraska Department of Economic Development (NEDED). Per grant requirements, this payment must be listed on the City Council agenda and formally approved.
- Upon submission and approval of this draw by NEDED, CDBG funds will be electronically deposited into the City's bank account. Regulations require the funds to be disbursed from the bank account (clear the account) within five days of the deposit from the State of Nebraska.

Names of People/Businesses affected by this action:

City of Hastings, SCEDD and the Nebraska State Dept. of Economic Development (DED)

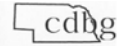
Why is Council action required? The City of Hastings is the CDBG grant recipient. Per Nebraska Department of Economic Development regulations all grant-related payments must be listed separately on the City Council agenda and formally approved.

Type of action requested: (Ordinance, Resolution, Motion) Motion

Suggested Motion: Approve

Are there any deadlines associated with this action? No

City Administrator Comments:



REQUEST FOR CDBG FUNDS /
Activity 0181 General Administration Only
 COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
 NEBRASKA DEPARTMENT OF ECONOMIC DEVELOPMENT
 See Reverse Side for Instructions / Revised January 2017

☐ Draw # _____	CDBG REQUEST form ACTY 0181	DED Date Stamp
☐ Final Draw DED USE ONLY		
DED Reviewed By _____	Date _____	

Name of Local Government Grantee City of Hastings			Mailing Address 220 N Hastings Avenue		City Hastings	State NE	ZIP 68901
CDBG Grant Number 17-DTR-105	Federal Identification Number 47-6006221	DUNS Number 076980556	SAM Expiration Date 12/18/2021	Number sequence order includes Both general admin 0181 requests And project activity requests	16	DED Program Representative Dave Honz	

Part I – STATUS OF FUNDS ACTIVITY 0181 GENERAL ADMINISTRATION

1. Grant Funds Received to Date for activity 0181 general administration	\$ 30,845.00	<u>IMPORTANT</u> Complete Part II for approved activity 0181 general administration only.	PART III GRANTEE General Administration Award CDBG activity 0181 Amount Awarded \$ 35,000.00 90% General Admin Award max total draw prior to closeout \$31,500.00
2. Add: Program Income Received to Date	not applicable		
3. Subtotal	not applicable		
4. Less: Federal Administration Funds Disbursed To Date (Must Agree To Total Of Part II, Line 3) activity 0181	\$ 30,845.00		
5. Total: Federal Administration Funds On Hand (Must Agree To Part II, Line 6) activity 0181			

Part II – CASH REQUIREMENTS ACTIVITY 0181 GENERAL ADMINISTRATION

Activity Code 0181 GENERAL ADMINISTRATION ONLY	project activities not applicable Copies of professional services contracts for the project must be included on the first (1 st) Request for Funds and after contract execution of <u>ALL</u> other Professional contracts.	0181 General Administration
1. Total Cash Administration Requirements To Date		\$31,500.00
2. Less: Local Funds Applied (Includes RLF)		\$0.00
3. Less: Federal Funds Disbursed Total Must Agree To Part I, Line 4		\$30,845.00
4. Total Current Cash Requirements		\$655.00
5. Less: Unpaid Previous Request for activity 0181 general administration		\$ 0.00
6. Less: Federal Funds On Hand for activity 0181 general administration (Must Agree To Part I, Line 5)		\$ 0.00
7. Net Amount of Federal Funds Requested \$500 MINIMUM GENERAL ADMINISTRATION ACTIVITY 0181 REQUEST, UNLESS IT IS THE FINAL DRAW		\$655.00

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812). I also certificate that the amount of the request for federal funds is not in excess of current needs.

Signature of Authorized Official (Mayor/Board Chairman)	Typed Name of Authorized Official Corey Stutte, Mayor	Date
Signature of Authorized Official (Clerk/Treasurer)	Typed Name of Authorized Official Kim Jacobitz	Date
Person Preparing Request for CDBG Funds Form Name: Lori Ferguson	Organization: SCEDD, Inc	Telephone Number: 308-455-4770
		Email: lorif@scedd.us
DEPARTMENT OF ECONOMIC DEVELOPMENT USE		
AMOUNT APPROVED: \$ _____ TITLE _____ INITIALS: _____ DATE: _____		

INCOMPLETE OR INCORRECT FORMS WILL NOT BE PROCESSED

Effective January 5, 2017

RequestforCDBGFunds_Admin.doc

Reset Form

INSTRUCTIONS – Revised August 2016
Request for CDBG Funds 0181 General Administration Only
Nebraska Department of Economic Development

**CDBG
REQUEST
form
ACTY 0181**

General Instructions

All entities receiving federal funds are required to have an active status with the System for Awards Management (SAM). If a grantee has more than one grant, funds must be requested separately. Carefully enter all requested information. You must double check addition and subtraction. **Incomplete or incorrect forms will not be processed.** Funds requested must reflect actual eligible cost incurred. Claim exact amounts on each reimbursement down to the penny on the reimbursement request. **ONLY ONE ORIGINAL OF THIS FORM IS REQUIRED TO BE SUBMITTED.**

Copies of professional services contracts for the project must be included on the first Request for Funds and subsequent contract execution of **ALL** other Professional contracts. For additional guidance, please review CDBG Policy 15-01 and Chapter 12 – Financial of the most current CDBG Manual.

MAXIMUM 90% general administration CDBG funds allowable for request prior to project closeout (excludes planning).

FINAL 10% general administration CDBG funds allowable for request with closeout documents receipted/accepted DED.

The final request for closeout includes: final financial report; final project status report; compliance (monitoring) clearance; and, where applicable, the final wage report; jobs report; notification of annual audit; or audit.

With the exception of the final draw, there is a **\$500 MINIMUM** request for general administration activity 0181.

Identifying Information

The top portion of the Request for CDBG Funds will be completed with the appropriate identifying information.

- CDBG Grant Number is the number assigned to each grant in the Notice of Approval for CDBG Funds.
- SAM Expiration Date is federal System for Awards Management registrant expiration date to receive payment of federal funds.
- Request for CDBG Funds Number - Each request for funds will be sequentially numbered by the grantee, includes draw requests for both general administration and project activities. For example: If the first draw request is for general administration, it is number 1. If the second draw request is for project activities (non-general administration), it is number 2. If the following draw, third draw request for the grant, is for general administration, it is number 3. If the next draw request is for project activities, it is number 4. When separate draw requests for general administration and project activities are submitted at the same time, number each draw request in sequence based on the signature date by the authorized officials, always numbering from the most recent draw request number. If a local government has received more than one CDBG grant, requests for funds will be numbered sequentially for each grant.

Status of Funds

Part I of the Request for activity 0181 CDBG Funds form will provide the status of CDBG funds for the grant.

Line 1 List all CDBG funds for activity 0181 general administration received to date for this grant.

Line 2 **NOT APPLICABLE**

Line 3 **NOT APPLICABLE**

Line 4 Subtract all disbursements of CDBG funds to date (MUST agree to total of Part II, Line 3).

Line 5 Federal funds on hand should reflect CDBG funds activity 0181 which have not been disbursed.

Cash Requirements

Part II of the Request for activity 0181 CDBG Funds form will provide information on the grantee's cash requirements. Requests for funds are to be submitted only as funds are needed for immediate disbursement. The minimum request for activity 0181 general administration funds is \$500, unless the final draw. It is anticipated that local governments should receive funds within 2 weeks from the date the request is received in DED. Enter the amount for approved activity 0181 general administration. General administration activity 0181 is the only activity shown and to be requested.

- Line 1 Enter the total of all cash requirements to date. This amount should be equal to all expenditures paid to date plus cash needed to meet immediate obligations on this form 0181.
- Line 2 Subtract all local matching or other funds applied. (Include program income designated for revolving funds from prior grants for same activities.) This will include local funds already expended and local funds which will be expended to meet the immediate cash obligations identified on line 1.
- Line 3 Subtract federal funds disbursed. The total of this row must equal the amount shown on Part I, Line 4.
- Line 4 Subtotal by subtracting lines 2 and 3 from line 1. This amount should be equal the amount of federal funds needed for immediate general administration cash obligations.
- Line 5 Subtract the amount of any previous Request for CDBG general administration funds, which has not yet been received.
- Line 6 Subtract the amount of federal general administration funds on hand for payment of general administration costs. This amount must equal the amount on Line 5, part I.
- Line 7 The net amount of federal funds requested for general administration is determined by subtracting lines 5 and 6 from line 4. This should be the amount of CDBG general administration funds needed (when added to CDBG funds on hand and CDBG funds requested but not yet received) to meet immediate cash obligations.

Part III General Administration

Part III of the Request for activity 0181 CDBG funds will provide the amount of general administration CDBG funds awarded as stated in Part I Section 1.01 of the grantee agreement. Enter the amount CDBG funds awarded for activity 0181 general administration. Enter 90% of the CDBG funds awarded for activity 0181 general administration. This is the maximum amount of general administration funds that the grantee may request prior to submission of all final closeout documents to the Department. If the grant is for planning only activities enter 100%, which is the total amount CDBG general administration funds. **Planning only CDBG grants do not require a 10% holdback for general administration funds.**

Signatures of both the Mayor/Board Chairperson and the Clerk/Treasurer are necessary to process the Request for CDBG Funds. These signatures must agree to authorization signatures submitted to DED on the Authorization to Request Community Development Block Grant Funds. After signing and dating the Request for CDBG Funds, the grantee should retain a copy of the form and mail (no FAX or email) the single original to:

CDBG, Nebraska Department of Economic Development, P.O. Box 94666, Lincoln, Nebraska 68509-4666

INCOMPLETE OR INCORRECT FORMS WILL NOT BE PROCESSED.

Section B: Event Agreement

This application must be filed with the Hastings City Clerk at 220 North Hastings Avenue,
Hastings, NE at least 60 days prior to the date of the event.

Fees may be applicable.

(Will accept scanned form emailed to kjacobitz@cityofhastings.org)

Date(s) of Event: 06/12/2021 Event Name: Mary Lanning Fun Wun
Contact Person: Becky Sullivan Phone: (402) 460-5852
Address: 715 N. St. Joseph Ave
Email: bsullivan@marylanning.org Daytime Phone: _____
Name of Organization Hosting Event: Mary Lanning Healthcare
Type of Organization: ☐ Corporation ☐ LLC ☐ Other If Other, provide name: _____
Type of Event: Run/Walk
Example: Running, Biking, Parade, etc. (Held on City Property or Public Right-of-Way)

Will alcohol be served at this event? ☐ Yes ☒ No If yes, license agreement is required.

Please review City Code Section 8-107 for alcohol consumption restrictions on property owned by city.

City fee for fencing is \$200 per event. Fencing fee payable to the City of Hastings Engineering Department, prior to event. Refer to Nebraska Liquor Control Rules and Regulations for fencing requirements.

Will electrical power be needed? ☐ Yes ☒ No (Only permitted where currently available.)

Please describe activities included in this event:

3k/5k run/walk for Mary Lanning employees and their families. Will start at the Medical Services Building parking lot. Route map is attached.

I would like to request blocking off Kansas Ave from 9th St to the driveway of the Medical Services building from 8:00 a.m. to 11:00 a.m. as we have done in past years. We will notify homeowners of the closure.

Event Location: Begin and end at Mary Lanning

- Before an event is scheduled on City owned property, it must receive prior City approval.
- The event should not be held on a public street or roadway. Consider use of off-street trails such as the Pioneer Spirit Trail.
- Please attach map of route of any such event.
- Review City Code Section 13-508 for prohibited acts: discharge of fireworks

Start Time of Event: 9:00 a.m. End Time of Event: 11:00 a.m.

I represent that I am authorized to sign the agreement on behalf of the organization hosting this event and, if the event is approved by the City of Hastings, my organization agrees to defend, indemnify and hold the City of Hastings harmless for any loss or claim of loss related to this event.

Rebecca A. Sullivan
Key: 6b118f78778aae4daedfbb14860d5b24

Authorized Signature for Host Organization

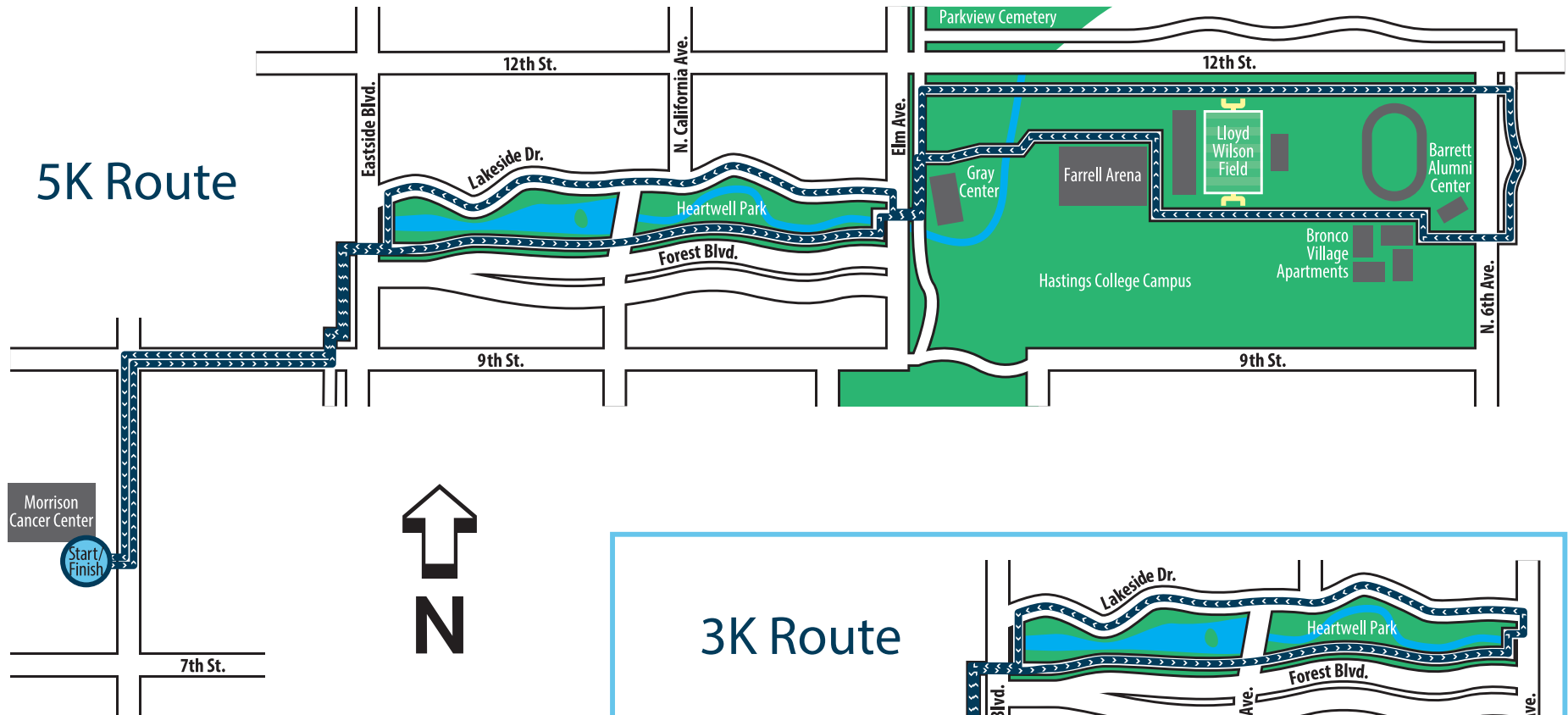
05/03/2021
Date

Authorized Signature – City of Hastings

Date of Council Approval

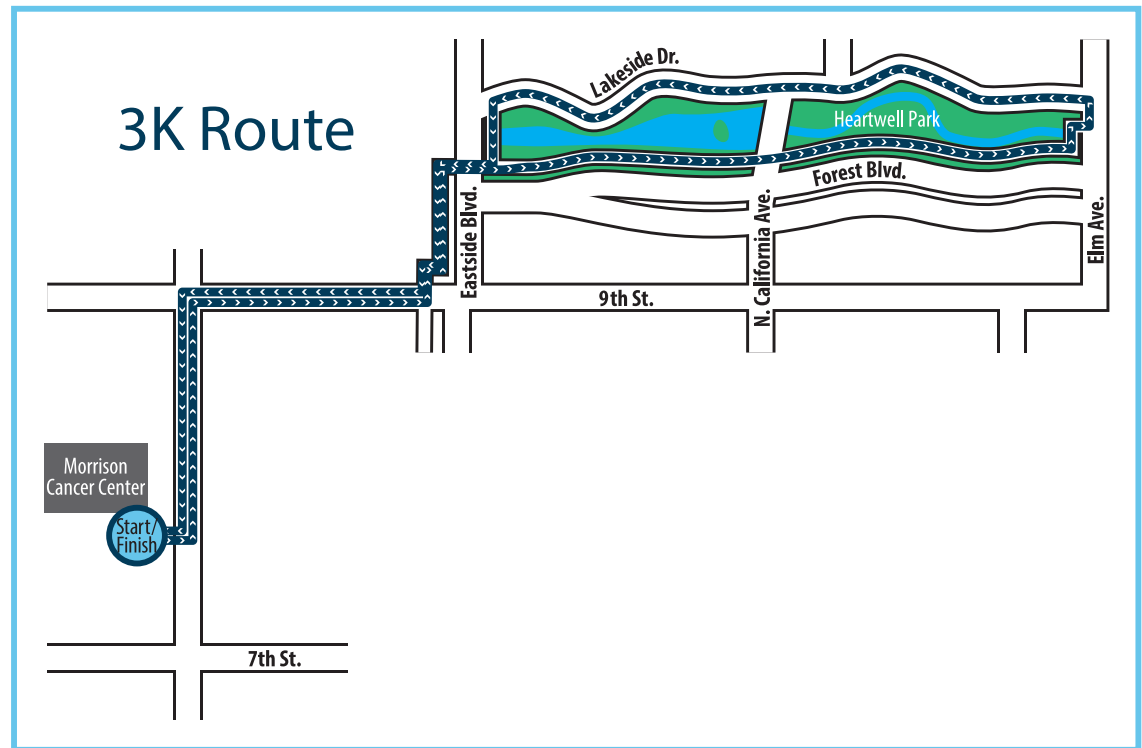
Official Office Use Only

5K Route



3K/5K – Walk/Run

3K Route





MARYLAN-02

SBATES

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/10/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Ellerbrock-Norris Agency, Inc. P.O. Box 816 Hastings, NE 68902-0816	CONTACT NAME: Stacy L. Bates, CISR Elite PHONE (A/C, No, Ext): (402) 463-2461 700100 FAX (A/C, No): (402) 463-2469 E-MAIL ADDRESS: sbates@ellerbrock-norris.com
INSURER(S) AFFORDING COVERAGE	
INSURER A : The MMIC Group	
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED

Mary Lanning Healthcare
 715 North St. Joseph Avenue
 Hastings, NE 68901

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE \$ 1,000,000
	☐ CLAIMS-MADE ☒ OCCUR	X	X	MHP000214	3/1/2021	3/1/2022	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
							MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 3,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$ 1,000,000
	☒ POLICY ☐ PROJECT ☐ LOC						AGGREGATE DEDUC \$ 50,000
	OTHER:						
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	☐ ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per person) \$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
A	☐ UMBRELLA LIAB ☒ OCCUR						EACH OCCURRENCE \$ 5,000,000
	☒ EXCESS LIAB ☐ CLAIMS-MADE			MHP000214	3/1/2021	3/1/2022	AGGREGATE \$ 5,000,000
	DED ☐ RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE ☐ OTH-ER ☐
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y / N ☒ N / A						E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 The General Liability policy includes an automatic additional insured endorsement that provides additional insured status only when there is a written contract between the named insured and the certificate holder/entities that require such status prior to a loss. Coverage is provided on a Primary and noncontributory basis and only applies to the extent permitted by law. Waiver of Subrogation for the General Liability policy applies only if there is a written contract between the named insured and the certificate holder/entity(ies) that require such form language prior to a loss, and only to the extent permitted by law.

CERTIFICATE HOLDER**CANCELLATION**

City of Hastings
 P. O. Box 1085
 Hastings, NE 68902-1085

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Brian K. Bassett

AGENDA ITEM SUMMARY SHEET

Description of Item:

Public hearing on Ordinance No. 4664 to amend the City of Hastings Comprehensive Plan Future Land Use Map by changing land use from Employment/Industrial to Suburban Residential for a tract of land comprising a part of the Southwest Quarter (SW ¼) of Section Seventeen (17), Township Seven (7) North, Range Nine (9) West of the 6th P.M., in the City of Hastings, Adams County, Nebraska, including part of Lots One (1), Two (2), Three (3) and Four (4) of Reed's Subdivision of Reed's Addition and Lots (1) and Two (2) of Osborne Subdivision to the City of Hastings, Adams County, Nebraska.

Approve Ordinance No. 4664 to amend the City of Hastings Comprehensive Plan Future Land Use Map by changing land use from Employment/Industrial to Suburban Residential for a tract of land comprising a part of the Southwest Quarter (SW ¼) of Section Seventeen (17), Township Seven (7) North, Range Nine (9) West of the 6th P.M., in the City of Hastings, Adams County, Nebraska, including part of Lots One (1), Two (2), Three (3) and Four (4) of Reed's Subdivision of Reed's Addition and Lots (1) and Two (2) of Osborne Subdivision to the City of Hastings, Adams County, Nebraska.

Names of People/Business affected by this action:

Property owners and the City of Hastings.

Why Council action is required:

Neb. Rev. Stat. 19-404 requires that ordinances be passed by the City Council on three readings, unless three-fourth of the City Council members vote to suspend this requirement.

Type of action requested:

Ordinance

Suggested motion:

Motion to approve Ordinance No. 4664 to amend the City of Hastings Comprehensive Plan Future Land Use Map by changing land use from Employment/Industrial to Suburban Residential for a tract of land comprising a part of the Southwest Quarter (SW ¼) of Section Seventeen (17), Township Seven (7) North, Range Nine (9) West of the 6th P.M., in the City of Hastings, Adams County, Nebraska, including part of Lots One (1), Two (2), Three (3) and Four (4) of Reed's Subdivision of Reed's Addition and Lots (1) and Two (2) of Osborne Subdivision to the City of Hastings, Adams County, Nebraska.

Deadlines associated with action:

Planning Commission and City Council will review a rezone for one of the property owners in this area in the near future to change from zoning from current Industrial to residential large lot if Future Land Use map change is approved.

Department head comments:

Staff first reviewed this matter when approached about a legal non-conforming residential structure located on the piece of land commonly addressed as 901 S. Elm Avenue that was built in 1936. Because this structure was built prior to the inception of zoning regulations in as far back as 1952 it can exist in the Heavy Industrial Zoning District in its current form. However, to change this structure by enlarging or altering it in a way that increases its non-conformity for both use and structure would violate City Code sections 34-603 & 34-604. Applicants have brought this to staff attention in a genuine attempt to vet any issues of this potential addition in order to comply with the zoning codes that regulate their property before adding onto their home. This particular owner owns several surrounding pieces of land in this area, besides the piece of land in Reeds Subdivision where this home lies.

In visiting this area, staff evaluated the overall uses not just of this particular property owner's use but also the stretch of land surrounding this area. Staff determined that this entire stretch no longer seem to fit into a Heavy Industrial area. Its easy to see that this area has sat stagnant for some time while industrial uses migrated northeast off of South Street and also directly south of this area. Staff has traced this area as far back as 1976 where it was zoned Heavy Industrial, yet at that time was just outside the City limits. Where it once was likely appropriate to zone this area heavy industrial with a landfill located just to the north of this area (where the dog park now sits) and it being located on the outskirts of City limits; however, we now feel this strip no longer pertains to a heavy industrial zone. Times have changed. The dog park to the north remains industrial zoned due to the continual EPA-monitored issues staining this land from a less controlled and environmentally friendly landfill. Back when this was a landfill there were less Federal mandates to control landfills. This stretch will be more appropriately rezoned as a part of the City Parks and Recreation spaces or a City Public/Semi-public District (not yet in our current zoning districts) when these EPA issues are finally mitigated. It should be noted there was a conscious effort made when it became this use to change the Future Land Use Map for this area from its previous slated use of Urban Residential to Public/Semi-public in anticipation of zoning it to Parks and Recreation once these issues were fully mitigated. Directly to the south of the Dog Park and to the north of Reeds Subdivision there is farm land with an accessory structure. Further to the south of our applicant's property is a small-scale automobile sales business. Though this business is permitted in heavy industrial, it is also permitted in a commercial district, which could easily be justified as an extension of the commercial strip that follows the highway corridor. Again, as we are not rezoning the entire strip, we are assessing the future needs for zoning of this area. A business existing in the current zoning will remain until uses are rezoned at an applicant's request, at which time the FLU for this area is considered.

The real picture is revealed in our Comprehensive Plan vision for this surrounding area. In reviewing the FLU map, we see a strip of commercial which appears to follow the US HWY 6 corridor. This is a common place to see commercial expected to develop. What you will also observe is that on the west side of HWY 6 there is predominantly Urban Residential anticipated

and to the north of the Public/Semi-public-zoned Dog Park there is more Urban Residential future outlook (i.e., Good Samaritan Village) and Parks and Recreation space.

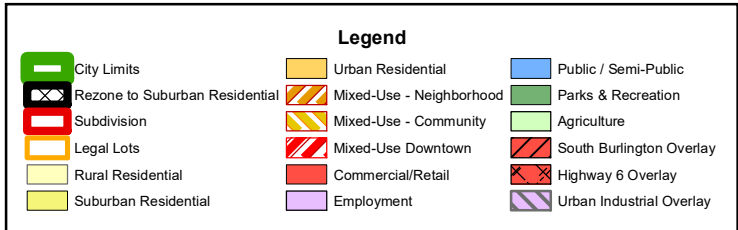
In light of the final Housing Study 2020 recommendations to start addressing missing middle housing, it will be important to start identifying and slating additional areas within the City limits that could potentially serve this need. This also includes reassessing areas in our existing FLU that may be better served to fit residential housing needs. As we look at the overall FLU of the entire City you will also observe that the areas to the north, west and south all have areas identified as placeholders for residential use, but if you look at the southeastern quadrant of the Cities FLU there is considerably less slated for residential development and nearly none for Suburban Residential. With Industrial developments pushing further east and south we need to consider some of these areas as potential candidates for residential uses. As this same housing study also stated the importance of *ensuring the inclusive residential districts are equally allocated within all portions of the community*. This also means ensuring our Comprehensive FLU allows for that to happen equally.

In summary, the surrounding area has been identified in the FLU for residential use and while this immediate area has been zoned and slated for heavy industrial use for nearly the last 50 years, the full capacity of that has never been realized because as the City grew and expanded these heavier uses pushed out further leaving the potential for this area limited to uses that no longer fit.

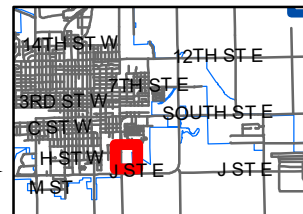
Planning Commission reviewed and recommended approval on April 20, 2021 in a vote of 7-0.

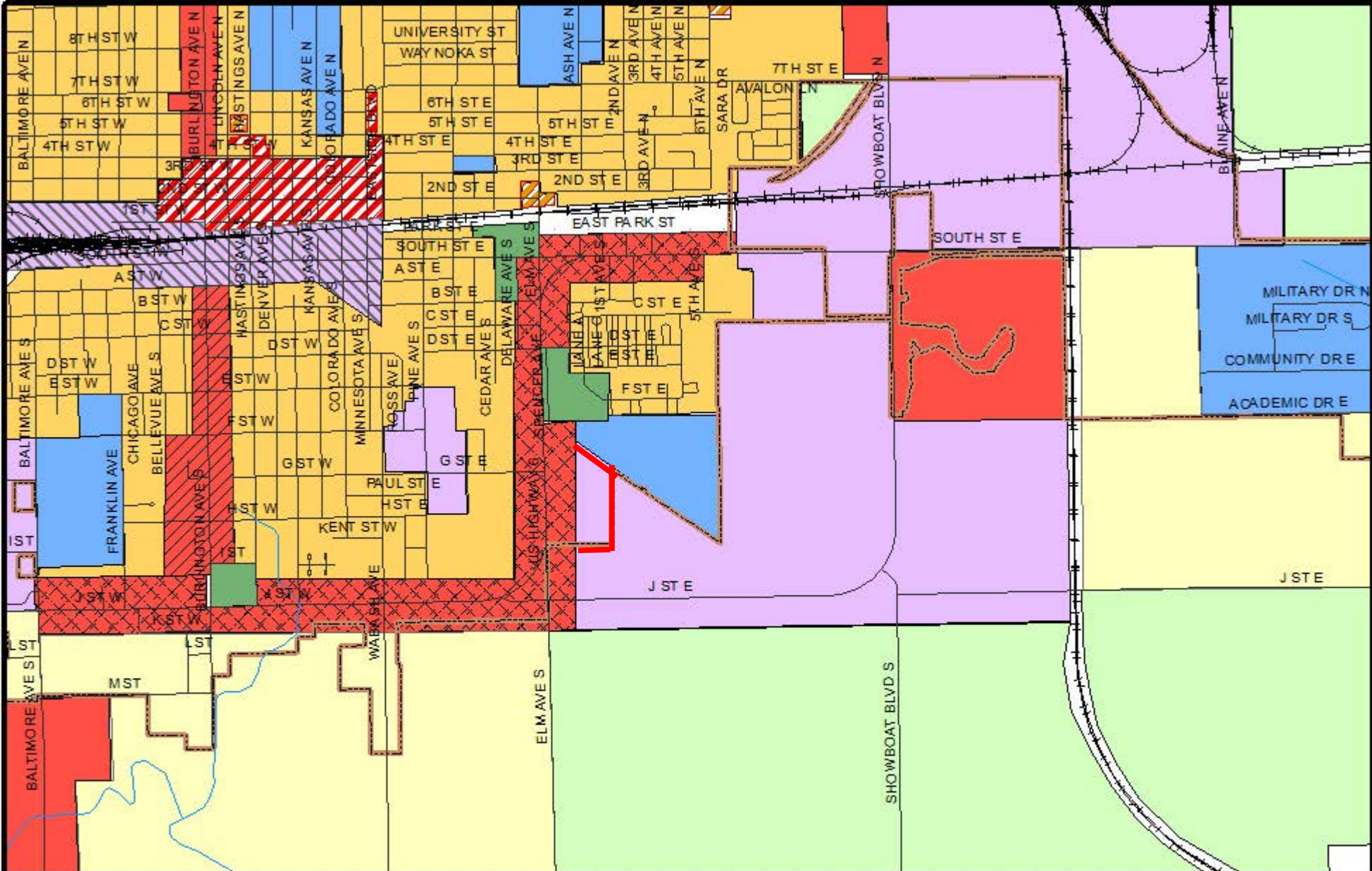
City Administrator comments:

Recommend approval



N





Future Land Use

City of Hastings, Nebraska

0 800 1,600 3,200 Feet



Land Use:

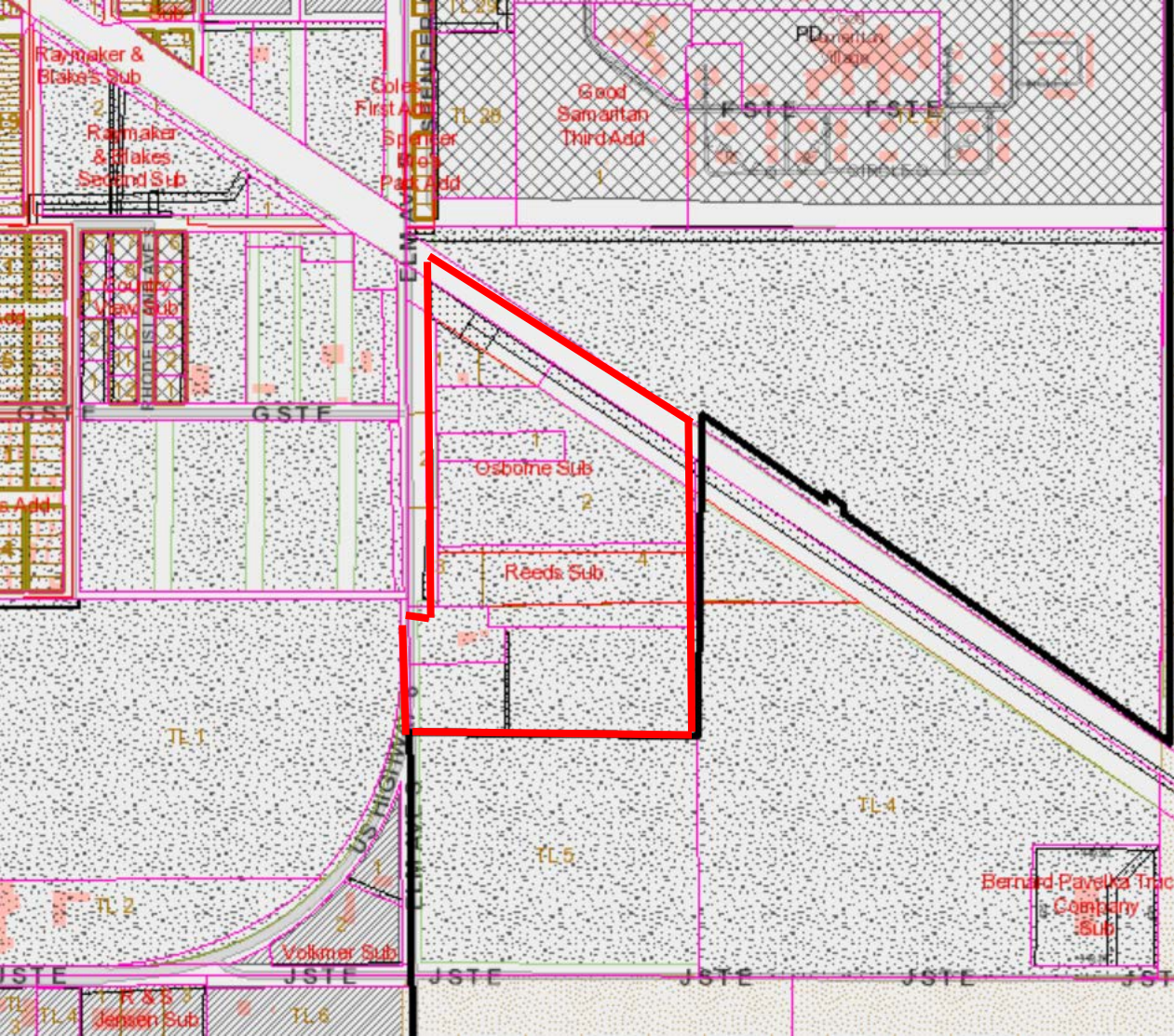
- Rural Residential
- Suburban Residential
- Urban Residential

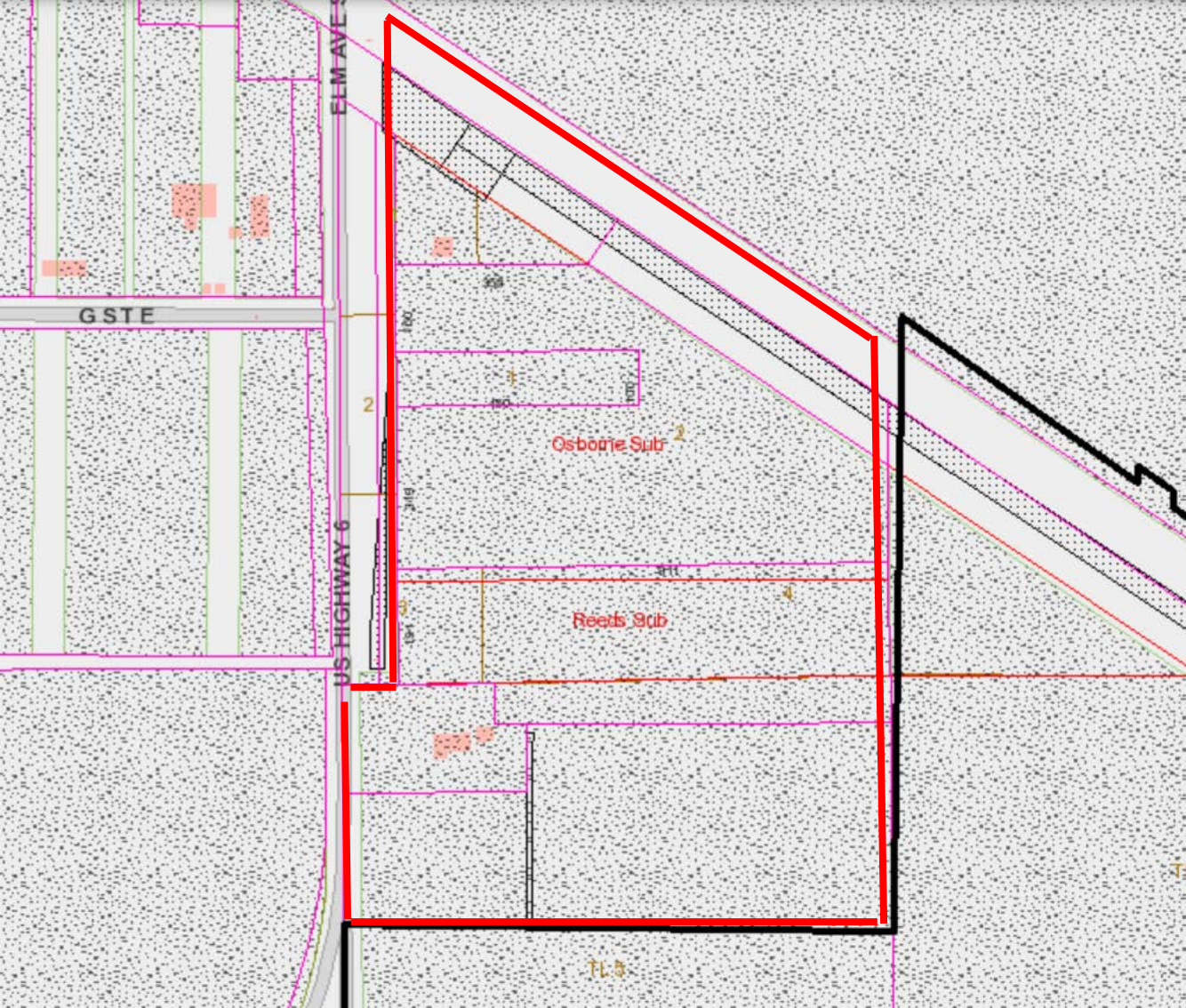
- Mixed-Use - Neighborhood
- Mixed-Use - Community
- Mixed-Use Downtown
- Commercial/Retail
- Employment/Industrial

- Public / Semi-Public
- Parks & Recreation
- Agriculture

Overlay Districts:

- South Burlington Overlay
- Highway 6 Overlay
- Urban Industrial Overlay
- Floodplain
- City Boundary
- ETJ Boundary





ORDINANCE NO. 4664

AN ORDINANCE OF THE CITY OF HASTINGS, NEBRASKA, TO AMEND THE CITY OF HASTINGS COMPREHENSIVE PLAN FUTURE LAND USE MAP TO CHANGE CERTAIN PROPERTY DESIGNATED LAND USE FROM EMPLOYMENT/INDUSTRIAL TO SUBURBAN RESIDENTIAL; TO REPEAL ANY ORDINANCE IN CONFLICT HEREWITH; AND TO PROVIDE WHEN THIS ORDINANCE SHALL BE IN FULL FORCE AND EFFECT.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF HASTINGS, NEBRASKA:

SECTION 1. That the following real property legally described as follows:

A Tract of land comprising a part of the Southwest Quarter (SW ¼) of Section Seventeen (17), Township Seven (7) North, Range Nine (9) West of the 6th P.M., in the City of Hastings, Adams County, Nebraska, including part of Lots One (1), Two (2), Three (3) and Four (4) of Reed's Subdivision of Reed's Addition and Lots (1) and Two (2) of Osborne Subdivision to the City of Hastings, Adams County, Nebraska which is currently designated on the City Hastings Comprehensive Plan Future Land Use Map as Employment/Industrial shall be designated as Suburban Residential.

SECTION 2. That the Official City of Hastings Comprehensive Plan Future Land Use Map shall be changed in accordance with the foregoing provisions.

SECTION 3. That any ordinance passed and approved prior to the passage of this ordinance, and in conflict with its provisions, is hereby repealed.

SECTION 4. This ordinance shall take effect and be in full force from and after its passage, approval and publication in pamphlet form.

PASSED AND APPROVED by the Mayor and City Council of the City of Hastings, Nebraska, this 10th day of May, 2021.

ATTEST:

Corey Stutte, Mayor

Kimberly S. Jacobitz, City Clerk

(S E A L)

APPROVED TO FORM:

Clint Schukei, City Attorney

AGENDA ITEM SUMMARY SHEET

Description of Item:

Public hearing to consider a request for Randy Chick regarding Plan Modification No. 2021-3 to Redevelopment Area #1 for DAVALWAT Properties LLC and property located at 306 W. 2nd Street.

Approve Resolution No. 2021-25 for Plan Modification #2021-3 to Redevelopment Plan #1 for DAVALWAT Properties LLC and property located at 306 W. 2nd Street.

Names of People/Business affected by this action:

The applicant, the people of Hastings, the Community Redevelopment Authority, and the City.

Why Council action is required:

Prior to recommending a redevelopment plan to the governing body for approval, an authority shall submit such plan to the planning commission or board of the city in which the redevelopment project area is located for review and recommendations as to its conformity with the general plan for the development of the city as a whole. The planning commission or board shall submit its written recommendations with respect to the proposed redevelopment plan to the authority within thirty days after receipt of the plan for review. Upon receipt of the recommendations of the planning commission or board or, if no recommendations are received within such thirty days, then without such recommendations, an authority may recommend the redevelopment plan to the governing body of the city for approval (N.R.S. 18-2112).

Type of action requested:

Resolution

Suggested motion:

Motion to approve Resolution 2021-25, Plan Modification #2021-3 to Redevelopment Areas #1 for DAVALWAT Properties LLC

Deadlines associated with action:

Not applicable

Department head comments:

DAVALWAT Properties LLC will purchase property located at 306 W. 2nd Street. The developer intends to renovate this property for mixed-use with a 4500-SF medical office on the eastern portion of the structure and 60 indoor temperature controlled self storage units on the western

portion of the structure. Specific details and Site Plan were provided with a Conditional Use Permit for the use of self storage that are part of this project. The developer is in the process of finalizing development plans and will provide evidence that they have secured adequate debt financing and equity to cover the costs associated with the remodeling and rehabilitation of this building prior to the execution of a Redevelopment Contract. Development of this project is anticipated to be completed between June 2021 and December 2021.

The applicant intends to utilize Tax Increment Financing (TIF) to aid in in site acquisition, site preparation, interior demolition, rehabilitation of the structure, façade enhancements, architectural, engineering and planning costs, capitalized interest, and legal fees, public parking and any other eligible public improvements essential for public uses in accordance with the Redevelopment Plan.

Total anticipated project costs are approximately \$851,000 for acquisition, façade enhancements, renovation of the main floor to include climate-controlled storage and medical office space. Total cost of TIF eligible expenses for this project consisting of site acquisition, rehabilitation, public parking and sidewalks and capitalized interest equate to \$669,000.00. The anticipated project valuation when completed is \$750,000 and the developer projects an incremental valuation increase of approximately \$603,718.

Future Land Use for this area is Mixed Use – Downtown. Page 2-11 of the Imagine Hastings Comprehensive Plan states “Downtown Hastings is a good example of a mixed-use center containing mix of cultural, financial, governmental, institutional, retail, entertainment, residential and recreational uses. The continued mix and growth of all types of land uses is appropriate for Downtown Hastings. Small industrial manufacturing that is not a detriment to the surrounding uses with regard to noise, odor/other noxious practices are also allowed within downtown”. This area is currently zoned C-2, Central Business District and will not require rezone to accommodate these uses. The use of medical offices is a permitted use in the C-2, Central Business District, and the use of storage units was approved in a Conditional Use Permit by City Council on April 12, 2021.

Plan Modification 2021-3, attached, details further information.

Planning Commission reviewed and recommended approval on April 20, 2021 in a vote of 7-0.

City Administrator comments:

Recommend approval

REDEVELOPMENT PLAN #1
PLAN MODIFICATION NO. 2021-3
(DAVALWAT Properties LLC
Redevelopment Project)

The Community Redevelopment Authority (CRA) of the City of Hastings intends to amend the Redevelopment Plan for Area #1 within the city, pursuant to the Nebraska Community Development Law (the "Act") and provide for the financing of a specific redevelopment related project in Area #1.

Executive Summary:

Project Description

The project consists of the purchase and redevelopment of the property located at 306 W. 2nd aka The East Half of Lot Twenty-One (21), and Lots Twenty-Two (22) through Twenty-Four (24), inclusive, Block Nineteen (19), Johnson's Addition to the City of Hastings, Adams County, Nebraska. The property will be acquired and renovated for commercial and storage uses, including fire/life safety improvements and building rehabilitation and remodeling.

The use of Tax Increment Financing to aid in rehabilitation expenses associated with redevelopment of the property into a mixed-use building containing up to 60 indoor temperature controlled self-storage units and up to 4,500 square feet of medical offices. The use of Tax Increment Financing is an integral part of the development plan and necessary to make this project affordable. The project will result in renovation of this historic building into a combination of storage and medical office space. This project would not be possible without the use of TIF.

DAVALWAT Properties LLC will purchase the property and currently the building is vacant. The developer is in the process of finalizing development plans and will provide evidence that they have secured adequate debt financing and equity to cover the costs associated with the remodeling and rehabilitation of this building prior to the execution of a Redevelopment Contract. The Hastings Community Redevelopment Authority (CRA) intends to pledge the ad valorem taxes generated over the 15-year period beginning January 1, 2022 towards the allowable costs and associated financing for rehabilitation.

TAX INCREMENT FINANCING TO PAY FOR ACQUISITION AND THE REHABILITATION OF THE PROPERTY WILL COME FROM THE FOLLOWING REAL PROPERTY:

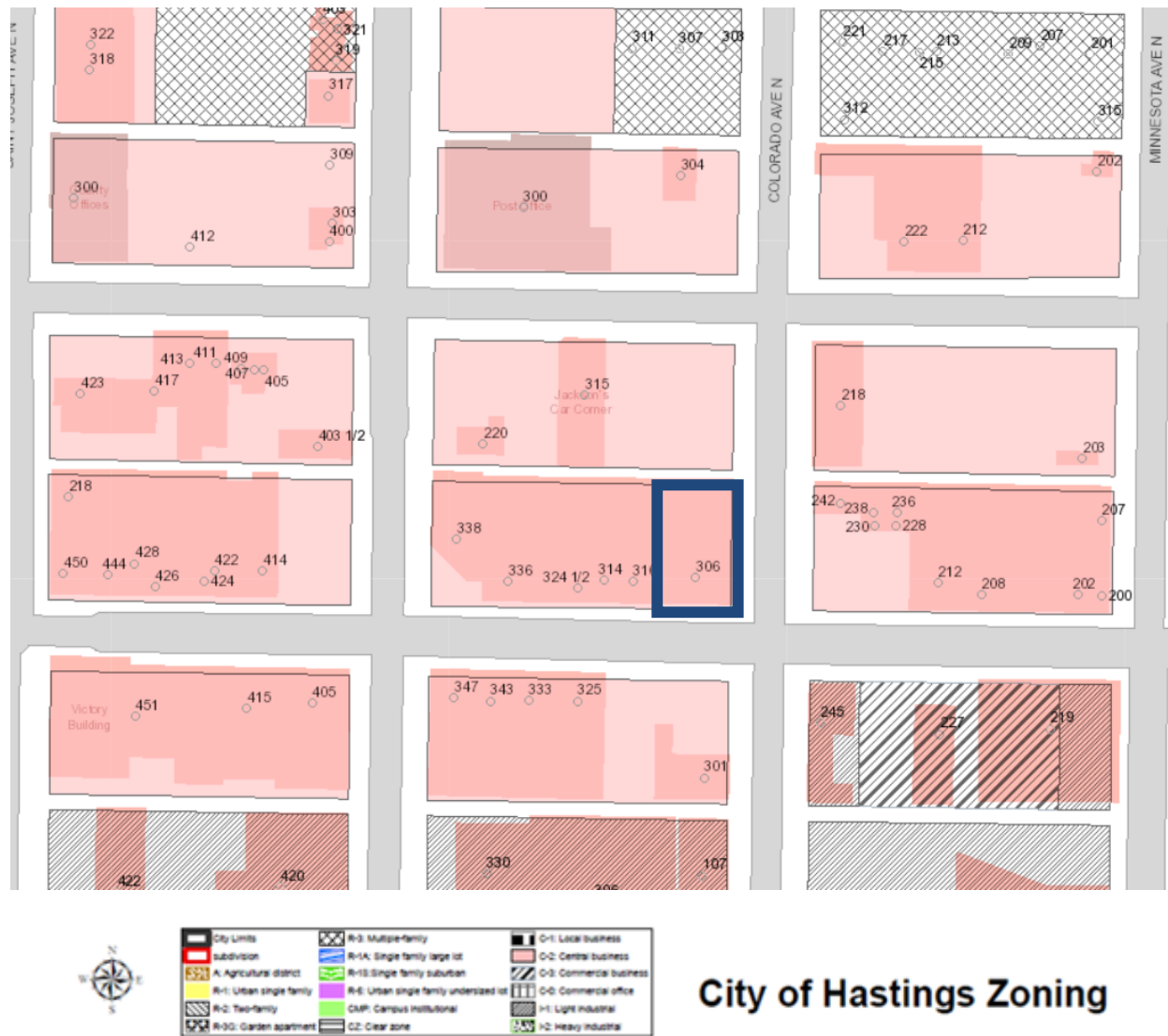
Property Description (the "Redevelopment Project Area")

306 W. 2nd in Hastings, Nebraska

Legal Description: The East Half of Lot Twenty-One (21), and Lots Twenty-Two (22) through Twenty-Four (24), inclusive, Block Nineteen (19), Johnson's Addition to the City of Hastings, Adams County, Nebraska,

DAVALWAT Properties LLC will utilize Tax Increment Financing to aid in site acquisition, site preparation, interior demolition, rehabilitation of the structure, façade enhancements, architectural, engineering and planning costs, capitalized interest, and legal fees, public parking and any other eligible public improvements essential for public uses in accordance with the Redevelopment Plan.

Map of Existing Land Use and Proposed Redevelopment Site



The tax increment will be captured for the tax years the payments for which become delinquent in years 2022 through 2036 inclusive.

The real property ad valorem taxes on the current valuation will continue to be paid to the normal taxing entities. The increase in value will come from the construction of up to 60 climate-controlled storage units and 4,500 square feet of medical office space as permitted by conditional use in the C-2 Commercial Zoning District. The tax increment will be captured for the tax years 2022 through 2036 inclusive. Provided, however, if there is no increase in valuation for the 2022 tax year, the increment will be captured beginning in the year when an increase in value is available for capture and ending fifteen years later.

Project costs for the acquisition, façade enhancements, renovation of the main floor to include climate-controlled storage and medical office space are estimated to be \$851,000. The anticipated project valuation when completed is \$750,000 and the developer projects an incremental valuation increase of approximately \$603,718.

Statutory Pledge of Taxes.

In accordance with Section 18-2147 of the Act and the terms of the Resolution providing for the issuance of the TIF Note, the Authority hereby provides that any ad valorem tax on the Redevelopment Project Area for the benefit of any public body be divided for a period of fifteen years after the effective date of this provision as set forth in the Redevelopment Contract, consistent with this Redevelopment Plan, Said taxes shall be divided as follows:

- a) That portion of the ad valorem tax which is produced by levy at the rate fixed each year by or for each public body upon the redevelopment project valuation shall be paid into the funds, of each such public body in the same proportion as all other taxes collected by or for the bodies; and
- b) That portion of the ad valorem tax on real property in the redevelopment project in excess of such amount, if any, shall be allocated to and, when collected, paid into a special fund of the Authority to pay the principal of; the interest on, and any premiums due in connection with the bonds, loans, notes, or advances on money to, or indebtedness incurred by, whether funded, refunded, assumed, or otherwise, such Authority for financing or refinancing, in whole or in part, a redevelopment project. When such bonds, loans, notes, advances of money, or indebtedness including interest and premium due have been paid, the Authority shall so notify the County Assessor and County Treasurer and all ad valorem taxes upon real property in such redevelopment project shall be paid into the funds of the respective public bodies.

Pursuant to Section 18-2150 of the Act, the ad valorem tax so divided is hereby pledged to the repayment of loans or advances of money, or the incurring of any indebtedness, whether funded, refunded, assumed, or otherwise, by the CRA to finance or refinance, in whole or in part, the redevelopment project, including the payment of the principal of, premium, if any, and interest on such bonds, loans, notes, advances, or indebtedness.

Redevelopment Plan Amendment Complies with the Act:

The Community Development Law requires that a Redevelopment Plan and Project consider and comply with a number of requirements. This Plan Amendment meets the statutory qualifications as set forth below.

- 1. The Redevelopment Project Area was first declared blighted and substandard by action of the Hastings City Council on March 23, 1987 (Resolution No. 1069). In September of 2017 a blight and substandard study was completed and the area was re-declared blighted and substandard by action of the Hastings City Council on November 13, 2017. (§18-2109) Such declaration was made after a public hearing with full compliance with the public notice requirements of §18-2115 of the Act,**
- 2. Conformation to the General Plan for the Municipality as a whole. (§18-2103 /13) (a) and §18-2110)**

Hastings adopted a Comprehensive Plan on February 24, 2009. This redevelopment plan amendment and project are consistent with the Comprehensive Development Plan, in that no changes in the Comprehensive Development Plan elements are intended. This plan merely provides funding for the developer to preserve a historic building for storage and medical office uses on this property as defined by the current and effective zoning regulations. The Hastings Planning Commission will hold a public hearing at their meeting on April 20, 2021 to approve Plan Modification No. 2021-3 to Redevelopment Plan I confirming that this project is consistent with the Comprehensive Development Plan for the City of Hastings.

3. The Redevelopment Plan must be sufficiently complete to address the following items: (§18-2103/13) (b)

a. Land Acquisition:

The Redevelopment Plan for Area I provides for real property acquisition and this plan amendment does not prohibit such acquisition. Foote Realty Company is the current owner of the building on which the Project will be constructed and the developer plans to acquire the property.

b. Demolition and Removal of Structures:

The project to be implemented with this plan does not provide for the demolition and removal of any structures on this property.

c. Future Land Use Plan

See the attached map from the 2009 Hastings Comprehensive Development Plan. All of the area around the site in private ownership is planned for Downtown Mixed Use Commercial development; this includes commercial and office uses within the same structure. The attached map also is an accurate site plan of the area after redevelopment. [§18-2111(5))

Future Land Use Map



Future Land Use
City of Hastings, Nebraska
712 W. 1st St and 119 N. Hastings Ave.
0 25 50 100 Feet



d. Changes to zoning, street layouts and grades or building codes or ordinances or other planning changes

The area is zoned C-2 Commercial District and no zoning changes are anticipated with this project. No changes are anticipated in street layouts or grades. No changes are anticipated in building codes or ordinances nor are any other planning changes contemplated. [§18-2103(b) and §18-2111]

e. Site Coverage and intensity of Use

The developer is rehabilitating the existing building and the current building meets the applicable regulations regarding site coverage and intensity of use. [§18-2103(b) and §18-2111]

f. Additional Public Facilities or Utilities

Sewer, water, gas and electric are available to support this development.

4. The Act requires a Redevelopment Plan provide for relocation of individuals and families displaced as a result of plan implementation. This property has previously been utilized for commercial related uses and no relocation is contemplated or necessary. [§18-2103.02]

5. No member of the Authority, nor any employee thereof holds any interest in any property in this Redevelopment Project Area. [§18-2106]

6. Section 18-2114 of the Act requires that the Authority consider:

1. Method and cost of acquisition and preparation for redevelopment and estimated proceeds from disposal to redevelopers.

The developer plans to purchase the property and acquisition is part of the request for tax increment financing. The CRA has been asked to provide \$145,000 in TIF funding to this project to offset the cost of TIF eligible expenditures. The CRA has identified the following developer TIF eligible expenses for the developers proposed improvements;

- a) site acquisition - \$125,000
- b) structure rehabilitation costs - \$485,000
- c) public parking and sidewalks - \$50,000
- d) capitalized interest on TIF borrowing - \$9,000

The total TIF eligible expenses for this project are \$669,000. The property will be purchased by the developer and the developer will provide and secure all necessary financing.

2. Statement of proposed method of financing the redevelopment project.

The developer will provide all necessary financing for the project. The Authority will assist the project by granting the sum of \$145,000 from the proceeds of the TIF. The proceeds from TIF after the interest is paid will result in approximately \$193,060 of direct aid to the project. This indebtedness will be repaid from the Tax Increment Revenues generated from the project. TIF revenues shall be made available to repay the original debt and associated interest after January 1, 2022 through December 2036.

3. Statement of feasible method of relocating displaced families.

No families will be displaced as a result of this plan.

7. Section 18-2113 of the Act requires:

Prior to recommending a redevelopment plan to the governing body for approval, an authority shall consider whether the proposed land uses and building requirements in the redevelopment project area are designed with the general purpose of accomplishing, in conformance with the general plan, a coordinated, adjusted, and harmonious development of the city and its environs which will, in accordance with present and future needs, promote health, safety, morals, order, convenience, prosperity, and the general welfare, as well as efficiency and economy in the process of development, including, among other things, adequate provision for traffic, vehicular parking, the promotion of safety from fire, panic, and other dangers, adequate provision for light and air, the promotion of the healthful and convenient distribution of population, the provision of adequate transportation, water, sewerage, and other public utilities, schools, parks, recreational and community facilities, and other public requirements, the promotion of sound design and arrangement, the wise and efficient expenditure of public funds, and the prevention of the recurrence of insanitary or unsafe dwelling accommodations or conditions of blight.

The Authority has considered these elements in proposing this Plan Amendment. This amendment, in and of itself will promote consistency with the Hastings Comprehensive Development Plan. This will have the intended result of preventing recurring elements of unsafe buildings and blighting conditions. This will accomplish the goal of both the Downtown Business Improvement District and the Hastings City Council of the prevention of the recurrence of insanitary or unsafe dwelling accommodations or conditions of blight.

8. Time Frame for Development

Development of this project is anticipated to be completed between June 2021 and December 2021. Excess valuation should be available for this project for 15 years beginning with the 2022 tax year.

9. Justification of Project

This is a historic building in downtown Hastings that will be preserved with this project. The main floor will be used for climate controlled self-storage and professional medical office space. The renovation of this building will help to prevent the reoccurrence of blight and substandard conditions in the area.

10. Cost Benefit Analysis

Section 18-2113 of the Act, further requires the Authority conduct a cost benefit analysis of the plan amendment in the event that Tax Increment Financing will be used. This analysis must address specific statutory issues.

As authorized in the Nebraska Community Development Law, §18-2147, Neb. Rev. Stat. (2012), the City of Hastings has analyzed the costs and benefits of the proposed Redevelopment Project, including:

Project Sources and Uses.

Approximately \$193,060 in public funds from tax increment financing provided by the Hastings Community Redevelopment Authority will be required to complete the project. This investment by the Authority and the City will leverage \$706,000 in private sector financing; a private investment of \$3.65 for every public/TIF dollar of investment.

USE OF FUNDS		SOURCE OF FUNDS	
Site Acquisition/site development	\$125,000	Bank Financing	\$581,000
Renovation costs	\$676,000	Owner Equity	\$125,000
Public parking/Sidewalks	\$50,000	TIF	\$145,000
TOTALS	\$851,000	TOTALS	\$851,000

Tax Revenue. The property to be redeveloped is anticipated to have a January 1, 2021, valuation of approximately \$146,282. Based on the 2020 levy of .02258475 this would result in real property taxes of approximately \$3,154.20 which will be paid out to all the existing taxing entities. It is anticipated that the assessed value will increase by \$603,718 upon full completion, as a result of the building redevelopment. This development will result in an additional estimated tax increase of over \$13,634 annually. This tax increment gained from the Redevelopment Project Area would not be available for use as city general tax revenues, for a period of 15 years, or such shorter time as may be required to amortize the TIF bond, but would be used for eligible private redevelopment costs to enable this project to be realized.

Actual 2020 assessed value:	\$146,282
Estimated value after completion	\$750,000
Increment value	\$603,718
Annual TIF generated (estimated)	\$13,634
TIF bond issue	\$145,000

Statement Identifying Financial Gap and Necessity for use of Tax Increment Financing for proposed Project:

A large financial gap exists on this project after conventional financing is utilized. A combination of owner equity, TIF and other incentives are needed to make the project feasible. The developer is contributing owner equity/bank financing of \$706,000 and TIF funding is intended to fill the remaining gap, making this project feasible. The project is asking for \$145,000 in a TIF loan amortized over 15 years. Without the availability of TIF funding for the project, it would not be feasible for the developer to proceed with this redevelopment. Please see the table below which shows rate of returns from 1.37% to 2.30% without TIF funding which is an unacceptable return on investment in today's market.

Proforma Operating Statement w/o TIF						
			<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>
Rent Revenue			\$ 100,806	\$ 100,806	\$ 100,806	\$ 100,806
Expenses			\$ (34,539)	\$ (34,930)	\$ (35,329)	\$ (35,735)
NOI Without TIF			\$ 66,267	\$ 65,876	\$ 65,477	\$ 65,071
Debt Service			\$ (63,356)	\$ (63,356)	\$ (63,356)	\$ (63,356)
Cash Flow Without TIF			\$ 2,911	\$ 2,520	\$ 2,121	\$ 1,715
Cash on cash return wo/TIF			2.30%	2.01%	1.70%	1.37%
Equity Investment			\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000

Proforma with TIF

Expenses		\$ (34,539)	\$ (34,930)	\$ (35,329)	\$ (35,735)
NOI Without TIF		\$ 66,267	\$ 65,876	\$ 65,477	\$ 65,071
Debt Service		\$ (50,711)	\$ (50,711)	\$ (50,711)	\$ (50,711)
Cash Flow Without TIF		\$ 15,556	\$ 15,165	\$ 14,766	\$ 14,360
Rate of return with TIF		12.44%	12.13%	11.81%	11.48%
Equity Investment		\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000

(a) Tax shifts resulting from the approval of the use of Tax Increment Financing;

The redevelopment project area currently has an estimated valuation of \$146,282. The proposed redevelopment will create additional valuation of \$603,718. No tax shifts are anticipated from the project. The project creates new valuation from the rehabilitation of an historic building which will support taxing entities long after the project is paid off.

(b) Public infrastructure and community public service needs impacts and local tax impacts arising from the approval of the redevelopment project;

No additional public service needs have been identified. Existing water and waste water facilities will not be impacted by this development. The electric utility has sufficient capacity to support the development. Fire and police protection are available and should not be negatively impacted by this development. The addition of life safety elements to this building including rated separations and proper exits actually reduce the chances of negative impacts to the fire department.

(c.) Impacts on employers and employees of firms locating or expanding within the boundaries of the area of the redevelopment project; and

This project will not have a negative impact on employers and employees of firms locating within the boundaries of the redevelopment area but will create new opportunities for these same firms to lease storage space. The project will also provide renovated medical offices in the downtown area consistent with the planned development in Downtown Hastings.

(d.) Impacts on other employers and employees within the city or village and the immediate area that are located outside of the boundaries of the area of the redevelopment project; and

This project will not have a negative impact on other employers in any manner different from any other expanding business within the Hastings area.

(e) Impacts on student populations of school districts within the City or Village:

There is no additional housing associated with this project and it is not anticipated that this will impact schools in any significant way.

(e) Any other impacts determined by the authority to be relevant to the consideration of costs and benefits arising from the redevelopment project.

This project is consistent with the goals of the City Council, the Business Improvement District and the Community Redevelopment Authority to support the renovation and redevelopment of existing

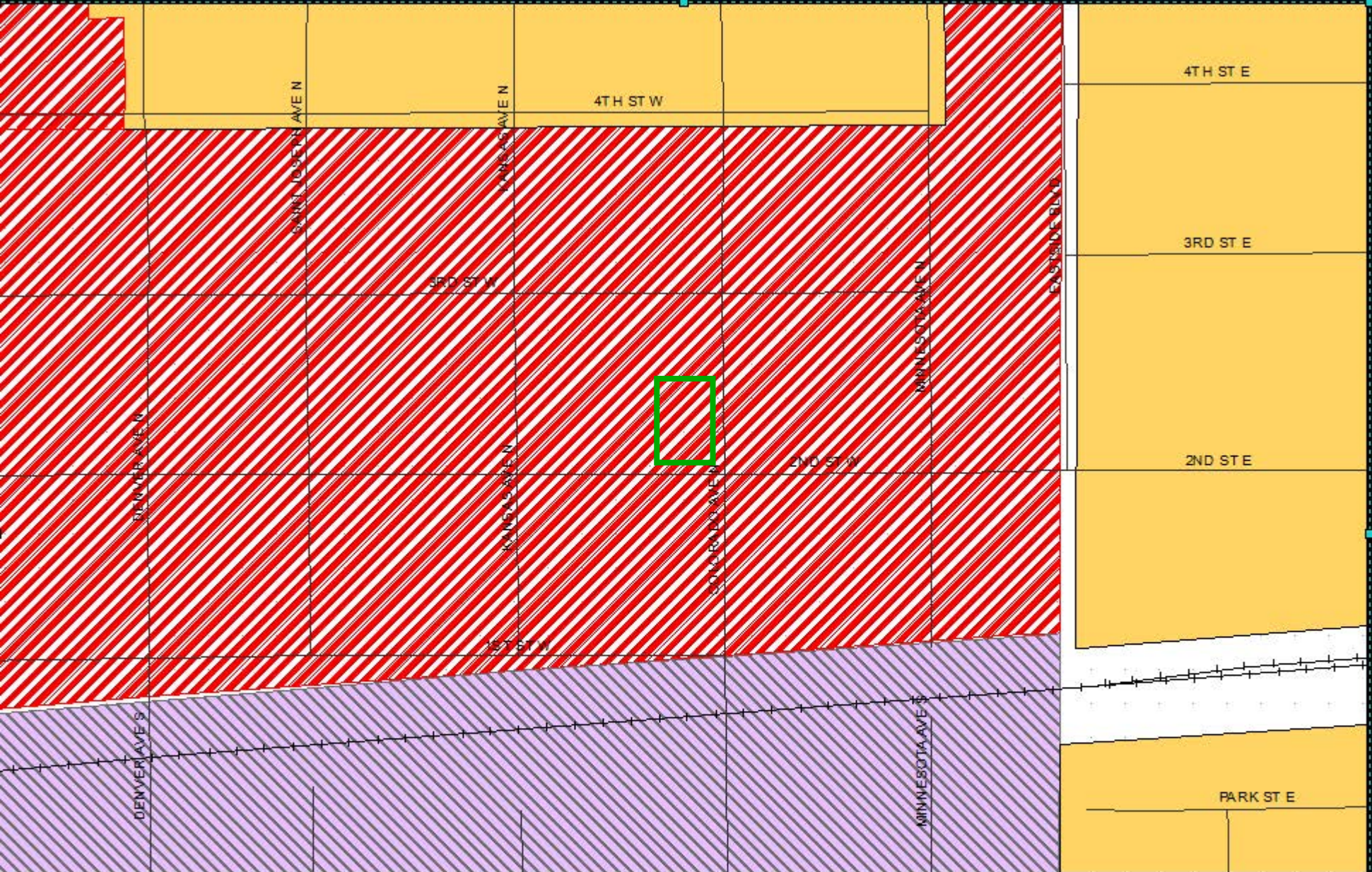
buildings. The project will create additional jobs in the medical field and provide needed climate-controlled storage for downtown residents and business owners.

(f) Any other impacts determined by the authority to be relevant to the consideration of costs and benefits arising from the redevelopment project.

This project is consistent with the goals of the City's Comprehensive Plan, and the 2013 Downtown Hastings Revitalization Plan.

Time Frame for Development

Development of this project is anticipated to be completed between June of 2021 and December of 2021. The base tax year should be calculated on the value of the property as of January 2020. Excess valuation should be available for this project for 15 years beginning in 2022 with taxes due in 2023. Excess valuation will be used to pay the TIF Indebtedness issued by the CRA per the contract between the CRA and the developer for a period not to exceed 15 years on an amount not to exceed \$145,000 the projected amount of increment based upon the anticipated value of the project and current tax rate.

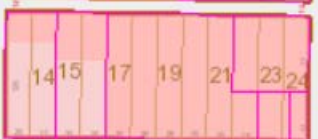
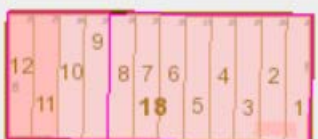
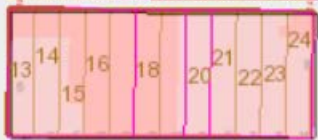
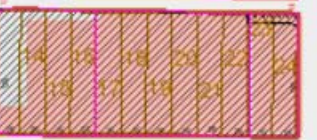
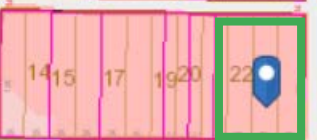
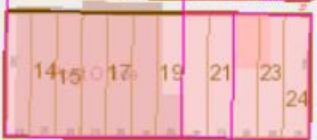
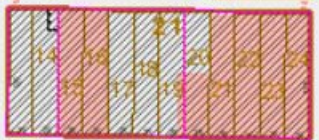
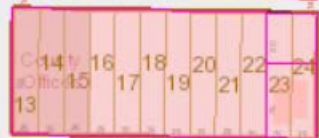


Future Land Use City of Hastings, Nebraska

0 100 200 400 Feet



Land Use:		Overlay Districts:	
	Rural Residential		Mixed-Use - Neighborhood
	Suburban Residential		Mixed-Use - Community
	Urban Residential		Mixed-Use Downtown
	Commercial/Retail		Public / Semi-Public
	Employment/Industrial		Parks & Recreation
			Agriculture
			South Burlington Overlay
			Highway 6 Overlay
			Urban Industrial Overlay
			Floodplain
			City Boundary
			ETJ Boundary



Johnsons Add



RESOLUTION 2021-25

WHEREAS, the Area #1 Redevelopment Plan prepared by the Community Redevelopment Authority of the City of Hastings, Nebraska has previously been approved by the Mayor and City Council of the City of Hastings; and

WHEREAS, the Community Redevelopment Authority of the City of Hastings, Nebraska has prepared Redevelopment Plan Modification No. 2021-3 for Redevelopment Area #1, and

WHEREAS, the Community Redevelopment Authority forwarded said Plan Modification to the Hastings City Planning Commission for its review and recommendations as to the consistency with the Redevelopment Plan and development objectives for Redevelopment Area #1 and also its conformity with the Comprehensive Development Plan of the City of Hastings; and

WHEREAS, the Hastings City Planning Commission conducted a review of the Plan Modification No. 2021-3 and held a public hearing on April 20, 2021 to solicit testimony from the community regarding said plan modification and at the conclusion thereof determined it was consistent with the general plan and development objectives for Redevelopment Area #1, and also consistent with the goals, policies, and objectives of the Comprehensive Development Plan of the City, and took action to recommend approval of the Plan Modification to the Community Development Authority of the City of Hastings; and

WHEREAS, the Community Redevelopment Authority of the City of Hastings considered the recommendations on the Plan Modification by the Hastings Planning Commission and, on April 21, 2021 approved forwarding the Plan Modification to the Mayor and City Council for approval.

NOW THEREFORE, in consideration of the foregoing recitals, the Mayor and City Council of the City of Hastings, Nebraska, hereby adopt the following resolution:

BE IT RESOLVED by the Mayor and City Council of the City of Hastings, Nebraska, that the Redevelopment Plan Modification No 2021-3 for the DAVALWAT Properties LLC Redevelopment Project located at 306 W. 2nd Street and legally described as The East Half of Lot Twenty-One (21), and Lots Twenty-Two (22) through Twenty-Four (24), inclusive, Block Nineteen (19), Johnson's Addition to the City of Hastings, Adams County, be and the same is hereby approved, and a copy of said Redevelopment Plan Modification is attached hereto, marked as "Exhibit A", and incorporated herein by this reference.

PASSED AND APPROVED this 10th day of May, 2021.

Corey Stutte, Mayor

ATTEST:

Kimberly S. Jacobitz, City Clerk

(S E A L)

Approved as to form: _____
Clint Schukei, City Attorney

Department: Development Services
Staff Contact: Lisa Parnell-Rowe
Council Meeting Date: 5/10/2021

AGENDA ITEM SUMMARY SHEET

Description of Item:

Approval of Preliminary/Final Plat for Old Buddies Subdivision commonly addressed as 2115 N 2nd Ave, City of Hastings, Adams County, Nebraska.

Names of People/Business affected by this action:

The applicant, the City and the citizens of the City of Hastings.

Why Council action is required:

Neb. Rev. Stat. 16-903 provides no plat or instruments effecting the subdivision of real property, described in Neb. Rev. Stat. 16-902, shall be recorded or have any force and effect unless the same has been approved by the City Council.

Type of action requested:

Motion

Suggested motion:

Motion to approve of Preliminary/Final plat for Old Buddies Subdivision

Deadlines associated with action:

The applicant will need to apply for relevant building permits for placing single family home on Lot 2.

Department head comments:

The Development Department and Plat Track review teams (to include County officials) have reviewed this preliminary/final subdivision plat and the applicant has incorporated all recommendations found to be relevant with subdivision design standards and regulations in both 38-202 and 38-203. Platting land commonly addressed 2115 N. 2nd Avenue, City of Hastings, Adams County, Nebraska. This subdivision plats Tax Lot 10 into 3 lots of record, allowing the owner to sell off a portion of this land for others to utilize for residential development. Our applicant, Mr. Fred Cuba will purchase lots 2 & 3 and place a single-family home on Lot 3 for a home of his own. This proposed house meets all the related R-1A lot size and building setback requirements. All related utilities requirements were reviewed with the applicant and additional utility easements have been provided and approved by the Utilities Coordinator.

Planning Commission has reviewed and recommended approval in a vote of 7-0 at their regular April 20, 2021 Meeting.

City Administrator comments:

Recommend approval

3

Edwards Sub

2207

TL 1

2115

TL 10



TL 13

TL 14

2020

East TL 12

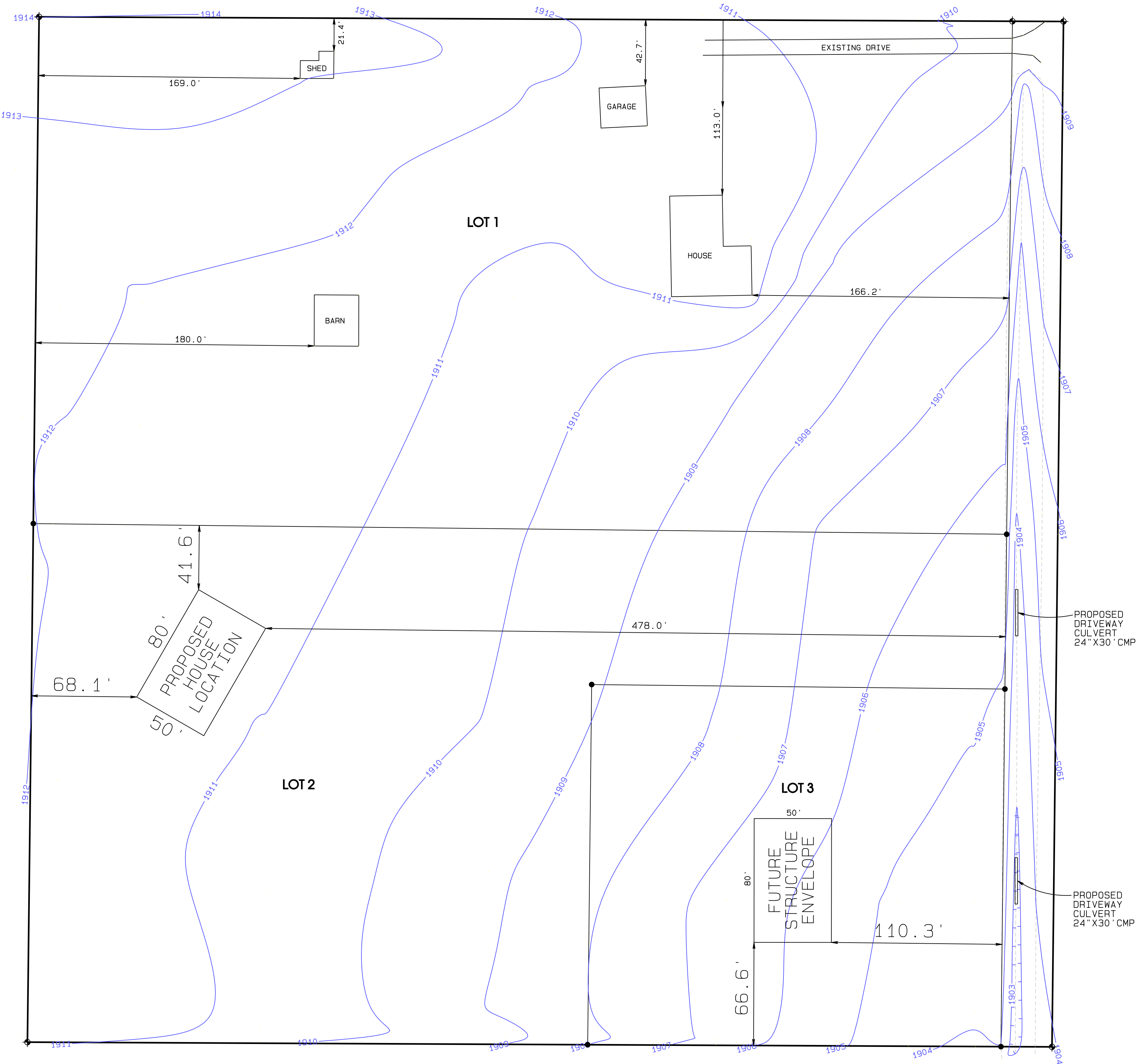
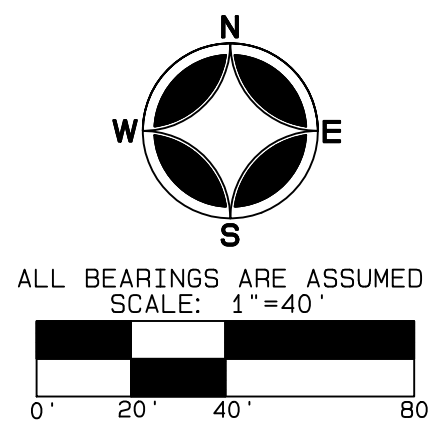
Stuhell Sub

1916

1

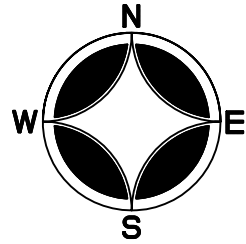
OLD BUDDIES SUBDIVISION

TOPOGRAPHY-FEATURES

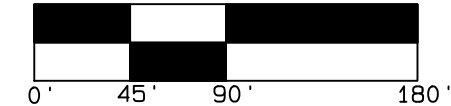


OLD BUDDIES SUBDIVISION
PRELIMINARY / FINAL PLAT

THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 7 NORTH, RANGE 9 WEST, OF THE 6TH P.M., IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA.



ALL BEARINGS ARE ASSUMED
SCALE: 1"=90'



FLOODPLAIN INFORMATION:
NO PORTION OF THE PROPERTY LEGALLY DESCRIBED ON THE PLAT HEREON FALLS WITHIN THE CONFINES OF THE SPECIAL FLOOD HAZARD AREAS AS DETERMINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY AND FIRM MAP, COMMUNITY PANEL NO.31001C0176C, EFFECTIVE 7/5/2018.

GPS PROJECT # 007-2021 SHEET 1 OF 2

- LEGEND :
- M-MEASURED DISTANCE
 - R-RECORD DISTANCE
 - P-PLATTED DISTANCE
 - D-DEED DISTANCE
 - G-GOVERNMENT DISTANCE

- FOUND CORNER
- CALCULATED POINT
- SET 1/2" X 24" REBAR WITH BLUE LS-783 CAP UNLESS NOTED OTHERWISE

SURVEYOR'S CERTIFICATE:

I, HEREBY CERTIFY THAT THIS PLAT OF A SURVEY WAS MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE, AND THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEBRASKA.COMPLETED ON APRIL 12TH, 2021.

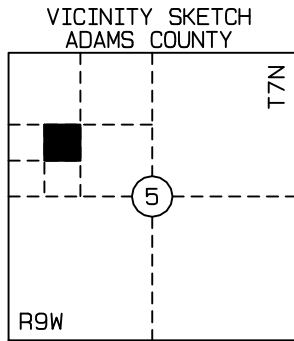
JOSHUA E. GRUMMERT | LS-783

GRUMMERT PROFESSIONAL SERVICES, LLC
2837 WEST HIGHWAY 6, SUITE 206, HASTINGS, NE 68901
PHONE 402-879-5701 EMAIL jmgrummert@yahoo.com
WEBSITE www.grummertsurveying.com

CORNER TIES:
NE CORNER, NE 1/4, SW 1/4 NW 1/4, SEC.5-T7N-R9W
FOUND 1/2"REBAR WITH LS-783 CAP W. 33.00' FOUND 3/4" PIPE
E. 33.00' FD.CHIS.X IN CONCRETE DRIVE
E. 29.16' FOUND NAIL X ON T-PED POST
E. 28.95' FOUND NAIL X FENCE POST

CURRENT AND FUTURE ZONING:
R-1A SINGLE FAMILY
LARGE RESIDENTIAL

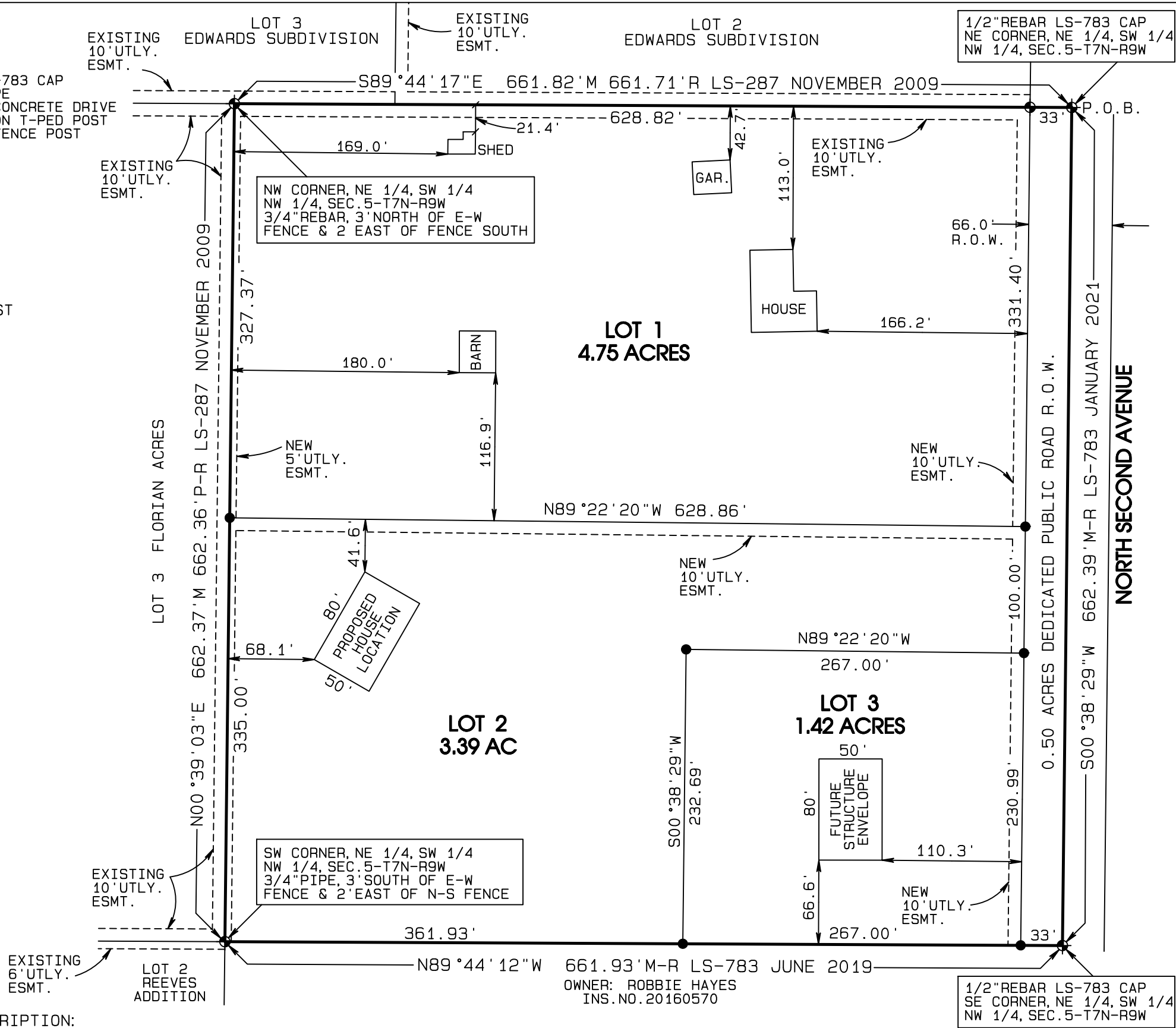
CURRENT OWNER:
HERITAGE BANK, HASTINGS NEBRASKA
TRUSTEE OF THE JOY P.UDEN REVOCABLE TRUST



SEAL

LEGAL DESCRIPTION:

THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 7 NORTH, RANGE 9 WEST, OF THE 6TH P.M., IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING THAT THE NORTHEAST CORNER OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 5, THENCE S00°38'29"W (ASSUMED BEARING) ON THE EAST LINE OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 A DISTANCE OF 662.39 FEET TO THE SOUTHEAST CORNER OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4, THENCE N89°44'12"W ON THE SOUTH LINE OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 A DISTANCE OF 661.93 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4, THENCE N00°39'03"E ON THE WEST LINE OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 A DISTANCE OF 662.37 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4, THENCE S89°44'17"E ON THE NORTH LINE OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 A DISTANCE OF 661.82 FEET TO THE POINT OF BEGINNING, CONTAINING 10.06 ACRES MORE OR LESS, OF WHICH 0.50 ACRES IS OCCUPIED AS PUBLIC ROAD RIGHT OF WAY.



OWNERS CERTIFICATE AND DEDICATION:

KNOW ALL MEN BY THESE PRESENTS, THAT HERITAGE BANK, HASTINGS NEBRASKA, TRUSTEE OF THE JOY P.UDEN REVOCABLE TRUST, BEING THE OWNER OF RECORD OF THE LAND SHOWN ON THIS PLAT AND DESCRIBED IN THE LEGAL DESCRIPTION HEREON, HAVE CAUSED THE SAME TO BE SURVEYED, SUBDIVIDED, PLATTED AND DESIGNATED AS"OLD BUDDIES SUBDIVISION"A SUBDIVISION IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA AND THAT SAID SURVEYING, SUBDIVIDING, PLATTING AND DESIGNATION WAS DONE WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES AND WISHES OF THE UNDERSIGNED OWNERS. BE IT FURTHER KNOWN, THAT SAID OWNER DOES HEREBY DEDICATE ANY STREETS OR EASEMENTS SHOWN ON THE PLAT TO THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA.

SIGNED THIS _____ DAY OF _____, 2021.

_____(PRINTED NAME AND TITLE)
HERITAGE BANK, HASTINGS NEBRASKA,
TRUSTEE OF THE JOY P.UDEN REVOCABLE TRUST

_____(SIGNATURE AND TITLE)
HERITAGE BANK, HASTINGS NEBRASKA,
TRUSTEE OF THE JOY P.UDEN REVOCABLE TRUST

ACKNOWLEDGEMENT

STATE OF NEBRASKA }
COUNTY OF _____ } SS

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON THE _____ DAY
OF _____, 2021, BY _____(TITLE) _____
HERITAGE BANK, HASTINGS NEBRASKA, TRUSTEE OF THE JOY P.UDEN REVOCABLE TRUST
MY COMMISSION EXPIRES THE _____ DAY OF
_____, _____.

NOTARY (SEAL)

CITY ENGINEER'S APPROVAL

I, THE UNDERSIGNED, DO HEREBY _____ THIS PLAT OF OLD BUDDIES SUBDIVISION
A SUBDIVISION IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA.

CITY ENGINEER

CITY PLANNING COMMISSION RECOMMENDATION

THIS PLAT OF OLD BUDDIES SUBDIVISION, A SUBDIVISION IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA, HAS BEEN SUBMITTED TO AND REVIEWED BY THE CITY PLANNING COMMISSION FOR APPROVAL AND IS HEREBY TRANSMITTED TO THE GOVERNING BODY OF THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA,

WITH THE RECOMMENDATION THAT SAID PLAT BE _____AS PROPOSED

DATED THIS _____ DAY OF _____, _____.

CHAIRMAN DIRECTOR

CITY TREASURER'S CERTIFICATE

I HEREBY CERTIFY THAT THE RECORDS OF MY OFFICE SHOW NO SPECIAL ASSESSMENTS ARE DELINQUENT UPON THE PROPERTY DESCRIBED IN THE LEGAL DESCRIPTION ON THIS PLAT.

CITY OF HASTINGS TREASURER

MAYOR AND CITY COUNCIL ACTION

THIS PLAT OF OLD BUDDIES SUBDIVISION, A SUBDIVISION IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA, IS

HEREBY_____, DATED THIS _____DAY OF _____, _____.

MAYOR CITY CLERK

COUNTY TREASURER'S CERTIFICATE

I HEREBY CERTIFY THAT THE RECORDS OF MY OFFICE SHOW NO TAXES ARE DUE OR DELINQUENT UPON THE PROPERTY IN THE LEGAL DESCRIPTION

ON THIS PLAT AS OF THIS _____DAY OF _____, _____.

ADAMS COUNTY TREASURER

REGISTER OF DEEDS CERTIFICATE

STATE OF NEBRASKA }
COUNTY OF ADAMS } SS

THIS IS TO CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN THE REGISTER OF DEEDS OFFICE OF ADAMS COUNTY, NEBRASKA

DATE: _____ TIME: _____ INSTRUMENT NO.: _____

REGISTER OF DEEDS

Lisa Parnell-Rowe

From: Fred Cuba <fastfred93@yahoo.com>
Sent: Tuesday, April 13, 2021 1:58 PM
To: Lisa Parnell-Rowe
Subject: Old Buddies sub division

Question 1: The intent of this sub div. is to split 5 acres of land off of original 10 acres for a new home building site. Lot 3 will be a home building site at a later date.

Q2: These 5 acres will be split off of original lot 1. Lot 2 will be 3.39 acres and lot 3 will be 1.42 acres.

Q3: 50x80

Q4: Dependent on the contractors; hopefully by the fall of 2021 depending on weather.

Q5: No covenants that are known.

Thank You, Fred Cuba. 04/13/2021

Department: Development Services
Staff Contact: Lisa Parnell-Rowe
Council Meeting Date: 5/10/2021

AGENDA ITEM SUMMARY SHEET

Description of Item:

Final Plat for Theatre District commonly addressed 3101 W. 12th Street, City of Hastings, Adams County, Nebraska.

Names of People/Business affected by this action:

The applicant, the citizens of the City of Hastings and the County.

Why Council action is required:

Neb. Rev. Stat. 16-903 provides no plat or instruments effecting the subdivision of real property, described in Neb. Rev. Stat. 16-902, shall be recorded or have any force and effect unless the same has been approved by the City Council.

Type of action requested:

Motion

Suggested motion:

Motion to approve Final Plat for Theatre District Subdivision.

Deadlines associated with action:

The next zoning action to occur will be to review and approve the Airport Zoning Permit. Once the Airport Zoning Permit is approved by Development Services then the Development Plan for Planned district will be submitted for the next possible Planning Commission and City Council review/approval. Finally, the applicant will then need to apply for relevant building permits for placing their most northern multi-family structure on Lot 3 of Block 1.

Department head comments:

This is a replat of a tract of land consisting of all of Block 9, Imperial Village Addition and Lot 1, Imperial Theatre Subdivision owned by Theatre District LLC. Theatre District, LLC has purchased this land and will be utilizing this area for a mixed-use development to include both commercial and residential properties.

The intent of the Final Plat is three-fold and laid out in City Code Section 38-203 (1). Below is a brief discussion of each aspect and the how the Theatre District Subdivision Final Plat meets this intent.

Create accurate public record for Sale of Lot: The owner will develop this area in phases and

this plat was necessary to ensure appropriate division of each area into lots for the various mixed uses so they can be easily sold off in the future. Theatre District Subdivision will consist of 12 total lots and 1 Outlot for a Detention Pond. These lots account for a total of 37.42 acres.

Guarantee construction of all public improvements according to the standards in the subdivision regulations: City Engineering and Utilities has discussed and reviewed appropriate placement of easements (i.e., for access & utilities) with Rega Engineering. Discussions have occurred to better ensure the easements are accurately depicted for appropriate private or public purposes and private easements will be addressed in an easement agreement. A Post Construction Maintenance Agreement for Stormwater has also been reviewed and worked through between the City Attorney and their Project General Counsel, Mr. Tom Huston. City Engineering will have additional time to review the drainage plan and clarify the more detailed aspects of this important document as we move through the Development Plan, which also includes submittal of a Grading and Drainage Plan. The same is true for the Landscape Plan. In essence these plans are working documents that have been worked from scratch as platting requirements to include greater details as we move through the more detailed Development Plan and then a final state when these important plans are submitted as final products to implement at the stage of pulling building permits. As such, City Planning and Zoning, Parks and Recreation, City Engineering and Utilities have all agreed the necessary content and detail for platting expectations has been met and these important supplemental plans will continue to grow and gain additional details as more information is acquired from other sources like the pending FAA recommendations regarding potential height infringements.

Ensure buildable lots to district zoning:

The base zoning district for this subdivision is C-3, Commercial Business District. This base district allows outright as permitted uses for the multi-family dwellings, a large array of service, commercial and retail uses and conditionally allows for many of the recreation, assembly and entertainment uses proposed. Additionally, though the Base C-3 Commercial Business District will in general need to comply to these regulations in the way of height and bulk of buildings, the amount of light, air and open space, and the parking and loading requirements all the deviations available to a Planned District Overlay will be available for this development to utilize so long as it can be demonstrated as suitable to surrounding area. Further, the uses permitted and the performance standards shall be the same as the base district as well; however, that the applicant, when applying for the Planned Development Plan may voluntarily limit the plan as to buildings, improvements and use thereof.

The Planned Development Overlay should allow for some flexibility that may be needed to rearrange or approve potential deviations that would be necessary to mitigate when it comes time to assess FAA recommendations to the existing requirements of airport zoning. To be clear, these deviations will NOT be to the airport zoning requirements, but to any of the departures allowable in a Planned District as spelled out separately for residential and commercial developments (note: some of these vary) in sections 34-215 (3) and (4). In other words, should there need for adjustments to fit the buildings to lots established in this plat the planned district overlay will provide allowance for departures including but not limited to: 1) buildings may be constructed on platted tracts which are smaller than the minimum lot size requirements where other adjacent

permanent open space is provided; 2) buildings may be grouped in clusters or around courts; 3) buildings may be located closer to lot lines than otherwise permitted provided such buildings are architecturally suitable for such a relationship to adjoining buildings and property.

Applicant has satisfactorily met the conditions that were placed on this the Final Plat during Preliminary Plat review/approval. Proof of property tax payments has been provided. Native species for landscaping has been provided in the Landscape Plan and street trees have been reviewed and approved to the extent possible at this time with appropriate notation on this document that these may change to meet FAA recommendations and will be relooked and approved as part of the Development Plan. As stated above the drainage study, grading plan and landscape plan will all continue to be fine-tuned moving forward into Development Plan approval in the near future and the Stormwater Post Construction Agreement has been finalized. This plan also incorporated native vegetation and should promote infiltration and storm-sewer water quality with BMPs. The sidewalks and trails have been added to the final plat, lienholders have been paid and will no longer need to be included as signatories of this plat.

The Development Department and Plat Track review teams (to include County officials) have reviewed this final plat and the applicant has incorporated all recommendations found to be relevant with subdivision design standards and regulations in both 38-202 and 38-203.

Planning Commission reviewed and recommended approval in a vote of 7-0 at the regular Planning Commission Meeting held April 20, 2021.

City Administrator comments:

Recommend approval

LEGAL DESCRIPTION

A REPLAT OF A TRACT OF LAND CONSISTING OF ALL OF BLOCK 9, IMPERIAL VILLAGE ADDITION AND LOT 1, IMPERIAL THEATRE SUBDIVISION, IN PART OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 10, T7N, R10W OF THE 6TH P.M., IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF BLOCK 9, IMPERIAL VILLAGE ADDITION, SAID POINT BEING THE POINT OF BEGINNING; THENCE S00°29'45"E, ALONG THE EAST LINE OF SAID BLOCK 9, IMPERIAL VILLAGE ADDITION, A DISTANCE OF 1248.09 FEET, TO THE SOUTHEAST CORNER OF SAID BLOCK 9, IMPERIAL VILLAGE ADDITION;
THENCE S88°49'20"W, ALONG THE SOUTH LINE OF SAID BLOCK 9, IMPERIAL VILLAGE ADDITION, A DISTANCE OF 208.72 FEET;
THENCE S44°01'50"W, ALONG THE SOUTH LINE OF SAID BLOCK 9, IMPERIAL VILLAGE ADDITION, A DISTANCE OF 322.27 FEET, TO THE SOUTHWEST CORNER OF SAID BLOCK 9, IMPERIAL VILLAGE ADDITION;
THENCE N45°24'52"W, ALONG THE WESTERLY LINE OF SAID BLOCK 9, IMPERIAL VILLAGE ADDITION, A DISTANCE OF 1445.61 FEET;
THENCE N00°56'15"W, ALONG THE WESTERLY LINE OF SAID BLOCK 9, IMPERIAL VILLAGE ADDITION, A DISTANCE OF 145.76 FEET, TO THE SOUTHEAST CORNER OF LOT 1, IMPERIAL THEATRE SUBDIVISION;
THENCE S89°05'34"W, ALONG THE SOUTH LINE OF SAID LOT 1, IMPERIAL THEATRE SUBDIVISION, A DISTANCE OF 266.35 FEET, TO THE SOUTHWEST CORNER OF SAID LOT 1, IMPERIAL THEATRE SUBDIVISION;
THENCE N00°26'09"W, ALONG THE WEST LINE OF SAID LOT 1, IMPERIAL THEATRE SUBDIVISION, A DISTANCE OF 299.74 FEET, TO THE NORTHWEST CORNER OF SAID LOT 1, IMPERIAL THEATRE SUBDIVISION;
THENCE N89°04'59"E, ALONG THE NORTH LINE OF SAID LOT 1, IMPERIAL THEATRE SUBDIVISION, A DISTANCE OF 263.72 FEET, TO THE NORTHEAST CORNER OF SAID LOT 1, IMPERIAL THEATRE SUBDIVISION;
THENCE N89°03'59"E, ALONG THE NORTH LINE OF SAID BLOCK 9, IMPERIAL VILLAGE ADDITION, A DISTANCE OF 1458.93 FEET TO THE POINT OF BEGINNING.

SAID TRACT CONTAINS A TOTAL CALCULATED AREA OF 1,630,036.23 SQUARE FEET OR 37.42 ACRES MORE OR LESS, OF WHICH 1.92 ACRES ARE NEW DEDICATED PUBLIC ROAD RIGHT-OF-WAY.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS BOUNDARY SURVEY WAS MADE UNDER MY SUPERVISION AND THAT I AM A LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEBRASKA.

LYLE L. LOTH
REGISTERED LAND SURVEYOR
LS-314



4-15-2021

OWNERS CERTIFICATION

KNOW ALL MEN BY THESE PRESENTS, THEATRE DISTRICT, LLC, A NEBRASKA LIMITED LIABILITY CORPORATION, THE OWNER OF RECORD OF THE REAL ESTATE SHOWN ON THE ACCOMPANYING PLAT AND DESCRIBED IN THE LEGAL DESCRIPTION HEREON, HAVE CAUSED THE SAME TO BE SURVEYED, SUBDIVIDED, REPLATED AND DESIGNATED AS "THEATRE DISTRICT SUBDIVISION", IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA, AND DO HEREBY DEDICATE THE ROAD RIGHT OF WAY, AS SHOWN THEREON TO THE PUBLIC FOR THEIR USE FOREVER, AND HEREBY DEDICATE THE EASEMENTS AS SHOWN THEREON, EXCLUDING PRIVATE EASEMENTS, TO THE PUBLIC FOR THEIR USE FOREVER FOR THE LOCATION, CONSTRUCTION AND MAINTENANCE FOR PUBLIC SERVICE UTILITIES, TOGETHER WITH THE RIGHTS OF INGRESS AND EGRESS HERETO, AND HEREBY PROHIBITING THE PLANTING OF TREES, BUSHES AND SHRUBS, OR PLACING OTHER OBSTRUCTIONS UPON, OVER, ALONG OR UNDERNEATH THE SURFACE OF SUCH EASEMENTS, AND THAT THE FOREGOING SUBDIVISION AS MORE PARTICULARLY DESCRIBED IN THE DESCRIPTION HEREON AS APPEARS ON THIS PLAT IS MADE WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNERS AND PROPRIETORS.

IN WITNESS WHEREOF, I HAVE AFFIXED MY SIGNATURE HERETO,

AT _____, NEBRASKA, ON THIS _____ DAY OF _____ 20_____.

CRAIG REID, MANAGING MEMBER
THEATRE DISTRICT, LLC, A NEBRASKA LIMITED LIABILITY CORPORATION

ACKNOWLEDGMENT

STATE OF NEBRASKA)
COUNTY) SS

BEFORE ME, A NOTARY PUBLIC, IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED CRAIG REID, MANAGING MEMBER, THEATRE DISTRICT, LLC, A NEBRASKA LIMITED LIABILITY CORPORATION, KNOWN BY ME TO BE THE IDENTICAL PERSON WHOSE NAME IS AFFIXED ON THE "OWNERS CERTIFICATE" ON THIS PLAT, AND ACKNOWLEDGED THE EXECUTION THEREOF TO BE OF HIS OWN FREE WILL AND ACCORD AS SAID OWNER.

WITNESS MY HAND AND NOTARIAL SEAL AT _____, NEBRASKA,

ON THIS _____ DAY OF _____ 20_____.

NOTARY PUBLIC

CITY PLANNING COMMISSION RECOMMENDATION

THIS FINAL PLAT OF "THEATRE DISTRICT SUBDIVISION", A SUBDIVISION TO THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA, HAS BEEN SUBMITTED TO AND REVIEWED BY THE CITY PLANNING COMMISSION AND IS HEREBY TRANSMITTED TO THE GOVERNING BODY OF THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA, WITH THE RECOMMENDATION THAT SAID FINAL PLAT BE APPROVED AS PROPOSED.

SIGNED THIS _____ DAY OF _____ 20_____.

CHAIRMAN

DIRECTOR

MAYOR AND CITY COUNCIL ACTION

THIS FINAL PLAT OF "THEATRE DISTRICT SUBDIVISION", A SUBDIVISION TO THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA, HAS BEEN REVIEWED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF HASTINGS, AND IS HEREBY APPROVED AS PROPOSED.

SIGNED THIS _____ DAY OF _____ 20_____.

MAYOR

CITY CLERK

FINAL PLAT

THEATRE DISTRICT SUBDIVISION

A REPLAT OF ALL OF BLOCK 9, IMPERIAL VILLAGE ADDITION AND LOT 1, IMPERIAL THEATRE SUBDIVISION, IN PART OF THE NORTHEAST (NE 1/4) OF SECTION 10, T7N, R10W OF THE 6TH P.M., IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA
SAID REPLAT TO BE HEREAFTER KNOWN AS
"THEATRE DISTRICT SUBDIVISION"



FINAL PLAT
THEATRE DISTRICT SUBDIVISION

A REPLAT OF ALL OF BLOCK 9, IMPERIAL VILLAGE ADDITION AND LOT 1, IMPERIAL THEATRE SUBDIVISION,
IN PART OF THE NORTHEAST (NE 1/4) OF SECTION 10, T7N, R10W OF THE 6TH P.M.,
IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA
SAID REPLAT TO BE HEREAFTER KNOWN AS
"THEATRE DISTRICT SUBDIVISION"



SCALE 1" = 50'

PROJECT
201055

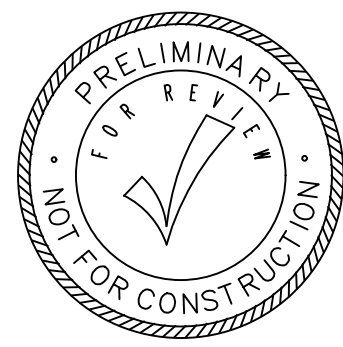
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LINCOLN, NEBRASKA 68512
(402) 484-7342
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CITY COMMENTS 04/09/21

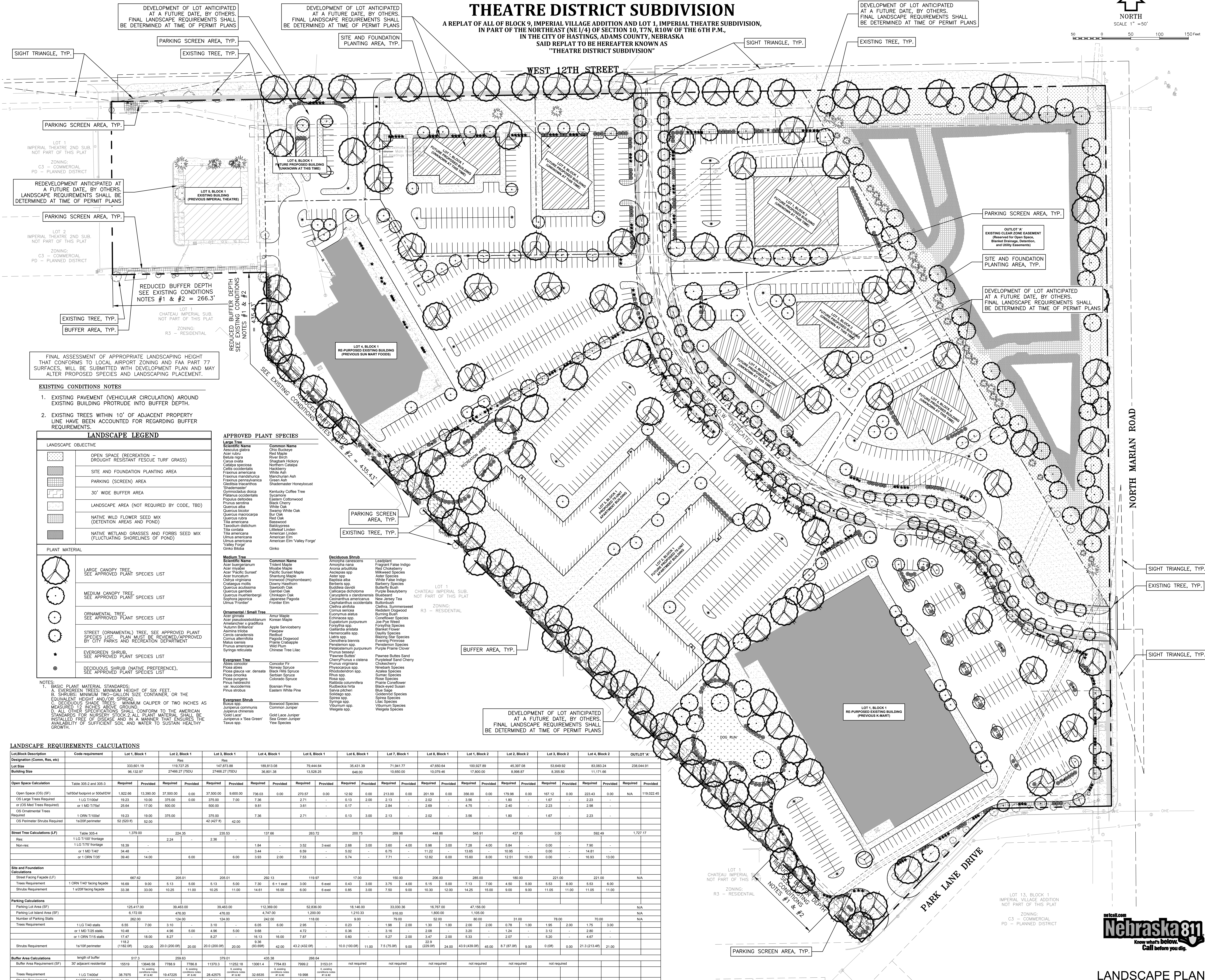
THEATRE DISTRICT SUBDIVISION
FINAL PLAT
W. 12TH ST. & N. MARIAN RD.
HASTINGS, NEBRASKA



SHEET NO.

1 of 1

LANDSCAPE PLAN



FINAL ASSESSMENT OF APPROPRIATE LANDSCAPING HEIGHT THAT CONFORMS TO LOCAL AIRPORT ZONING AND FAA PART 77 SURFACES, WILL BE SUBMITTED WITH DEVELOPMENT PLAN AND MAY ALTER PROPOSED SPECIES AND LANDSCAPING PLACEMENT.

- EXISTING CONDITIONS NOTES
- EXISTING PAVEMENT (VEHICULAR CIRCULATION) AROUND EXISTING BUILDING PROTRUDE INTO BUFFER DEPTH.
 - EXISTING TREES WITHIN 10' OF ADJACENT PROPERTY LINE HAVE BEEN ACCOUNTED FOR REGARDING BUFFER REQUIREMENTS.

LANDSCAPE LEGEND	
	OPEN SPACE (RECREATION - DROUGHT RESISTANT FESCUE TURF GRASS)
	SITE AND FOUNDATION PLANTING AREA
	PARKING (SCREEN) AREA
	30' WIDE BUFFER AREA
	LANDSCAPE AREA (NOT REQUIRED BY CODE, TBD)
	NATIVE WILD FLOWER SEED MIX (DETENTION AREAS AND POND)
	NATIVE WETLAND GRASSES AND FORBS SEED MIX (FLUCTUATING SHORELINES OF POND)
PLANT MATERIAL	
	LARGE CANOPY TREE, SEE APPROVED PLANT SPECIES LIST
	MEDIUM CANOPY TREE, SEE APPROVED PLANT SPECIES LIST
	ORNAMENTAL TREE, SEE APPROVED PLANT SPECIES LIST
	STREET (ORNAMENTAL) TREE, SEE APPROVED PLANT SPECIES LIST - PLAN MUST BE REVIEWED/APPROVED BY CITY PARKS AND RECREATION DEPARTMENT
	EVERGREEN SHRUB, SEE APPROVED PLANT SPECIES LIST
	DECIDUOUS SHRUB (NATIVE PREFERENCE), SEE APPROVED PLANT SPECIES LIST

NOTES:
1. BASIC PLANT MATERIAL STANDARDS:
A. EVERGREEN TREES: MINIMUM HEIGHT OF SIX FEET.
B. SHRUBS: MINIMUM TWO-GALLON SIZE CONTAINER, OR THE EQUIVALENT HEIGHT AND/OR SPREAD.
C. DECIDUOUS SHADE TREES: MINIMUM CALIPER OF TWO INCHES AS MEASURED 12 INCHES ABOVE GROUND.
D. ALL OTHER SPECIFICATIONS SHALL CONFORM TO THE AMERICAN STANDARDS FOR NURSERY STOCK 2. ALL PLANT MATERIAL SHALL BE INSTALLED FREE OF DISEASE AND IN A MANNER THAT ENSURES THE AVAILABILITY OF SUFFICIENT SOIL AND WATER TO SUSTAIN HEALTHY GROWTH.

LANDSCAPE REQUIREMENTS CALCULATIONS		Lot 1, Block 1	Lot 2, Block 1	Lot 3, Block 1	Lot 4, Block 1	Lot 5, Block 1	Lot 6, Block 1	Lot 7, Block 1	Lot 8, Block 1	Lot 1, Block 2	Lot 2, Block 2	Lot 3, Block 2	Lot 4, Block 2	OUTLOT 'A'
Designation (Comm. Res. etc)		Res	Res	Res	Res	Res	Res	Res	Res	Res	Res	Res	Res	Res
Lot Size		333,607.19	119,727.25	147,873.88	189,813.08	79,444.64	35,431.39	71,941.77	47,650.64	100,327.89	45,397.08	53,649.92	83,083.24	238,044.91
Building Size		96,132.97	27,669.27 (FSDU)	35,801.38	13,529.25	645.00	10,079.48	10,050.00	17,880.00	6,356.87	6,356.87	11,171.86		
Open Space Calculation	Table 305-2 and 305-3	Required	Provided	Required	Provided	Required	Provided	Required	Provided	Required	Provided	Required	Provided	Required
Open Space (OS) (SF)	14650' footprint or 500'x500'	1,922.66	13,390.00	37,500.00	0.00	37,500.00	9,600.00	736.03	0.00	270.57	0.00	12.92	0.00	213.00
OS Large Trees Required	1 LG 11'00'	19.23	10.00	375.00	0.00	375.00	7.36	2.71	-	0.13	2.00	2.13	-	2.02
OS Medium Trees Required	or 1 MD 7'00'	25.64	17.00	500.00	0.00	500.00	9.81	3.61	-	0.17	-	2.84	-	2.89
OS Ornamental Trees Required	1 ORN 11'00'	19.23	19.00	375.00	0.00	375.00	7.36	3.61	-	0.13	3.00	2.13	-	2.02
OS Perimeter Shrubs Required	1x200' perimeter	52 (320' ft)	52.00			42 (427' ft)	42.00							
Street Tree Calculations (LF)	Table 305-4	1,379.00	224.35	235.53	137.68	263.72	200.75	209.98	448.96	545.91	437.95	0.00	592.49	1,727.17
Res:	1 LG 11'00' frontage	-	2.24	-	2.38	-	-	-	-	-	-	-	-	-
Non-res:	1 LG 11'75' frontage	18.39	-	-	-	1.84	-	3.52	3.00	3.60	4.00	5.98	3.00	7.28
or 1 MD 7'00'	34.48	-	-	-	-	3.44	-	6.59	-	5.02	-	6.75	-	11.22
or 1 ORN 11'00'	39.40	14.00	-	6.00	-	8.00	3.93	2.00	7.53	-	5.74	-	7.71	12.82
Site and Foundation Calculations														
Street Facing Facade (LF)	Table 305-4	607.62	205.01	205.01	292.13	119.97	17.00	150.00	206.00	285.00	180.00	221.00	221.00	N/A
Trees Requirement	1 ORN 11'00' facing facade	16.69	9.00	5.13	5.00	7.30	6 + 1 ext	3.00	6 ext	0.43	3.00	3.75	4.00	5.15
Shrubs Requirement	1 x200' facing facade	33.38	33.00	10.25	11.00	10.25	11.00	14.61	16.00	6.00	6 ext	0.85	3.00	7.50
Parking Calculations														
Parking Lot Area (SF)	Table 305-4	125,417.00	39,463.00	39,463.00	112,369.00	52,836.00	18,146.00	33,030.36	16,767.00	47,156.00				N/A
Parking Lot Area Ratio (SF)	Table 305-4	6,172.00	476.00	476.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00				N/A
Number of Parking Stalls	Table 305-4	282.00	124.00	124.00	242.00	118.00	79.00	92.00	80.00	118.00				N/A
Trees Requirement	1 LG 11'00' stalls	6.55	7.00	3.10	-	6.05	6.00	2.95	-	0.23	-	1.68	2.00	1.30
or 1 MD 7'00' stalls	10.48	-	4.96	5.00	4.96	5.00	9.68	-	4.72	-	0.36	-	3.16	-
or 1 ORN 11'00' stalls	17.47	18.00	8.27	-	8.27	-	16.13	16.00	7.87	-	0.60	-	5.27	2.00
Shrubs Requirement	1x100' perimeter	118.2	120.00	120.00 (200' ft)	20.00	20.00 (200' ft)	20.00	93.69	42.00	43.2 (432.00' ft)	-	10.0 (100.00' ft)	11.00	75.75 (75.00' ft)
Buffer Area Calculations														
length of buffer	Table 305-4	517.3	379.01	435.38	266.64									
Buffer Area Requirement (SF)	30' adjacent residential	15519	13646.50	7788.9	11370.3	11252.18	13061.4	7764.83	7999.2	3153.01				
Trees Requirement	1 LG 11'00' buffer	38.7979	19.4722	28.43575	41.842	32.6535	44.162	19.988						
Shrubs Requirement	1x100' perimeter	51.73	52	25.963	36	37.861	40	43.538	44	26.6				

DRAINAGE STUDY REPORT

THEATRE DISTRICT

Hastings, Nebraska

March 10th, 2021

Revised March 23rd, 2021

REGA PROJECT 201055

PREPARED FOR:

City of Hastings

PREPARED BY:

REGA ENGINEERING GROUP, INC.

LINCOLN, NEBRASKA

REGA

**ENGINEERING
GROUP, INC.**

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DRAINAGE SUMMARY

THEATRE DISTRICT DRAINAGE STUDY

PURPOSE

The primary objective of this study was to analyze pre- and post-development drainage areas for the proposed Planned District development in order to attenuate the peak post-development runoff. Lastly, the proposed district development falls under development criteria specified in Chapter 42 of the Hastings Municipal Code and will demonstrate the ability to meet these water quality requirements.

PROJECT LOCATION & DESCRIPTION

The proposed project is located to the southwest of West 12th Street and North Marian Road. The parcels, approximately 37.5 acres, were used for a retail center. Recently, the mall has been demolished. Pre-development conditions are shown in **Figure 1: Pre-development conditions for the Theatre District**. The proposed project consists of re-developing the site into 11 commercial lots and repurposing two existing buildings. The site is adjacent to townhouse and residential to the south and west, the Hastings Airport to the north of West 12th Street and agricultural ground east of North Marian Road. Half of the existing site sheet flows to the northeast corner of the property, while the west half drains to an existing concrete liner that conveys runoff along the edges of the property. Both the existing site and off-site areas drain to the existing box culvert under West 12th Street. The open ditches flow north along North Marian Road and east along West 12th Street, and both converge at the existing box culvert under West 12th Street before continuing in an open ditch along the east side of the City of Hasting's Airport.



Figure 1: Pre-development conditions for Theatre District

STUDY PROCEDURE

A hydrologic analysis was performed using HydroCAD to determine the impacts of the proposed drainage on post-construction conditions. The NRCS Method was used to model storm events and estimate hydrologic conditions for this study. This method relates runoff rates to precipitation depths, land use and topography. The peak runoff rate is determined by an empirical equation that relates the quantity of runoff from a given area to a total rainfall falling at a uniform rate on the same area. Inputs required for the NRCS method include:

- Drainage area (acres)
- Curve Number (CN)
- Time of concentration (Tc)
- Storm distribution

NRCS curve numbers, used for predicting peak runoff, are based on the various land uses and soil types as determined by the National Cooperative Soil Survey published by the United States Department of Agriculture Natural Resources Conservation Service, see **APPENDIX E** for the *USDA Web Soil Survey*. In the case of multiple land uses, a weighted average is calculated. The low curve number of 74 was used for the well vegetated open space with type C soils. The high curve number of 98 was used for interconnected parking lots and building roofs with an estimated 50% impervious area with type C/D soils. The sub basin area, land use, hydrologic soil group, curve number and time of concentration for each sub-basin were calculated and are shown below in **Table 1: Pre-development sub-basin information** and **Table 2: Post-development sub-basin information**.

Table 1: Pre-development sub-basin information

Designation	Area	Land Use	Curve Number*	Time of Concentration**
	(Acres)			(minutes)
A	37.50	Parking/Roofs & Open Space	93	30.0
Off-Site #1	3.40	Residential (1/8 Acre)	90	20.1
Off-Site #2	8.13	Residential (1/8 Acre)	90	13.5

Table 2: Post-development sub-basin information

Designation	Area	Land Use	Curve Number*	Time of Concentration**
	(Acres)			(minutes)
A ₁ , A ₈ -A ₁₇	19.15	Parking/Roofs & Open Space	90	21.6
A ₂ -A ₇	18.35	Parking/Roofs & Open Space	89	12.9
Off-Site #1	3.40	Residential (1/8 Acre)	90	20.1
Off-Site #2	8.13	Residential (1/8 Acre)	90	13.5

* Calculations for the Curve Number were calculated in HydroCAD

** Time of concentration was calculated in HydroCAD

Time of concentration was calculated using the TR-55 method, which takes into account the average basin slope and hydraulic length for each subarea. The hydraulic length is the

distance required from the most remote point in the drainage area to the catchment point. Time of concentration was calculated with HydroCAD. The maximum sheet flow distance used was 150 feet.

A type II rainfall distribution, which has a storm duration of 24 hours, was used to model the 2, 10 and 100-year storm event. The design rainfall intensity rates were from the Hastings Drainage Criteria Manual, Chapter 2, Table 2-9 and are shown below in **Table 3: City of Hastings, NE 24-hour design rainfall**.

Table 3: City of Hastings, NE 24-hour design rainfall

Frequency	24-hr Rainfall (in.)
Water Quality	0.53
2-Year	2.85
10-Year	4.16
100-Year	6.64

PRE-DEVELOPMENT RUNOFF CONDITIONS

The land was previously used for as a commercial shopping center with nearly 80% of the land comprised of impervious pavement or rooftops. The existing site had a high point and stormwater runoff was directed to the property's perimeter where it was conveyed by a concrete liner, storm sewer pipes, or an open ditch before exiting the property through a box culvert under West 12th Street. One drainage sub-basin was used to represent the property within the Planned District Development and two off-site sub-basins were used for areas contributing to the perimeter flows. These drainage sub-areas and their flow paths are illustrated in **Figure 2: Pre-development drainage plan**.

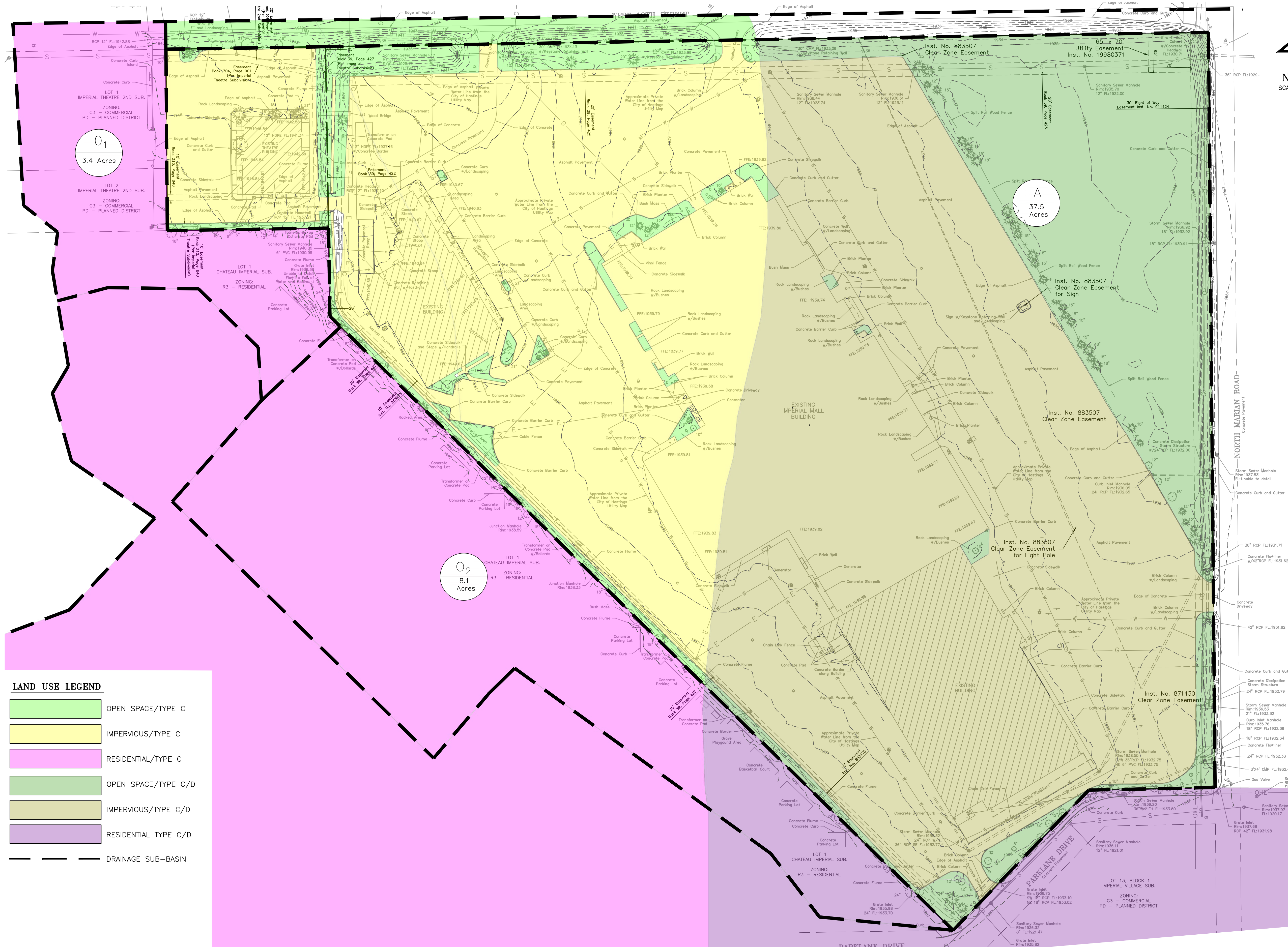
POST-DEVELOPMENT RUNOFF CONDITIONS

The post-development sub-basins is comprised of two sub-basins which can be viewed as the area draining to the proposed retention pond and the remaining areas that continue to drain to the existing open ditches along West 12th Street and North Marian Road. The rational method was used to size new or modified storm sewer pipes, ditches, and inlets, while the NRCS (formerly known as the SCS) method was used to compare the pre- and post-development runoff rates. The post development drainage areas and flow paths are illustrated in **Figure 3: Post-development drainage plan**.

HYDROCAD MODEL

The hydrographs established for the pre-development and post-development sub-basins are shown in **Appendix B: HydroCAD models**. The resulting flow rates and water surface elevations for the pre-development and post-development sub-basins and proposed retention pond are summarized in **Table 4: Hydrologic Results**.

While the proposed development has less impervious area than the existing conditions, the stormwater runoff will be more efficiently conveyed to the northeast corner of the site resulting in higher post-development runoff rates. The proposed retention and water quality pond is in the northeast corner of the site. An outlet structure will be constructed to reduce the flow during the water quality event, while also providing enough storage for a 1-foot freeboard during the 100-year storm event.



LAND USE LEGEND	
	OPEN SPACE/TYPE C
	IMPERVIOUS/TYPE C
	RESIDENTIAL/TYPE C
	OPEN SPACE/TYPE C/D
	IMPERVIOUS/TYPE C/D
	RESIDENTIAL TYPE C/D
	DRAINAGE SUB-BASIN



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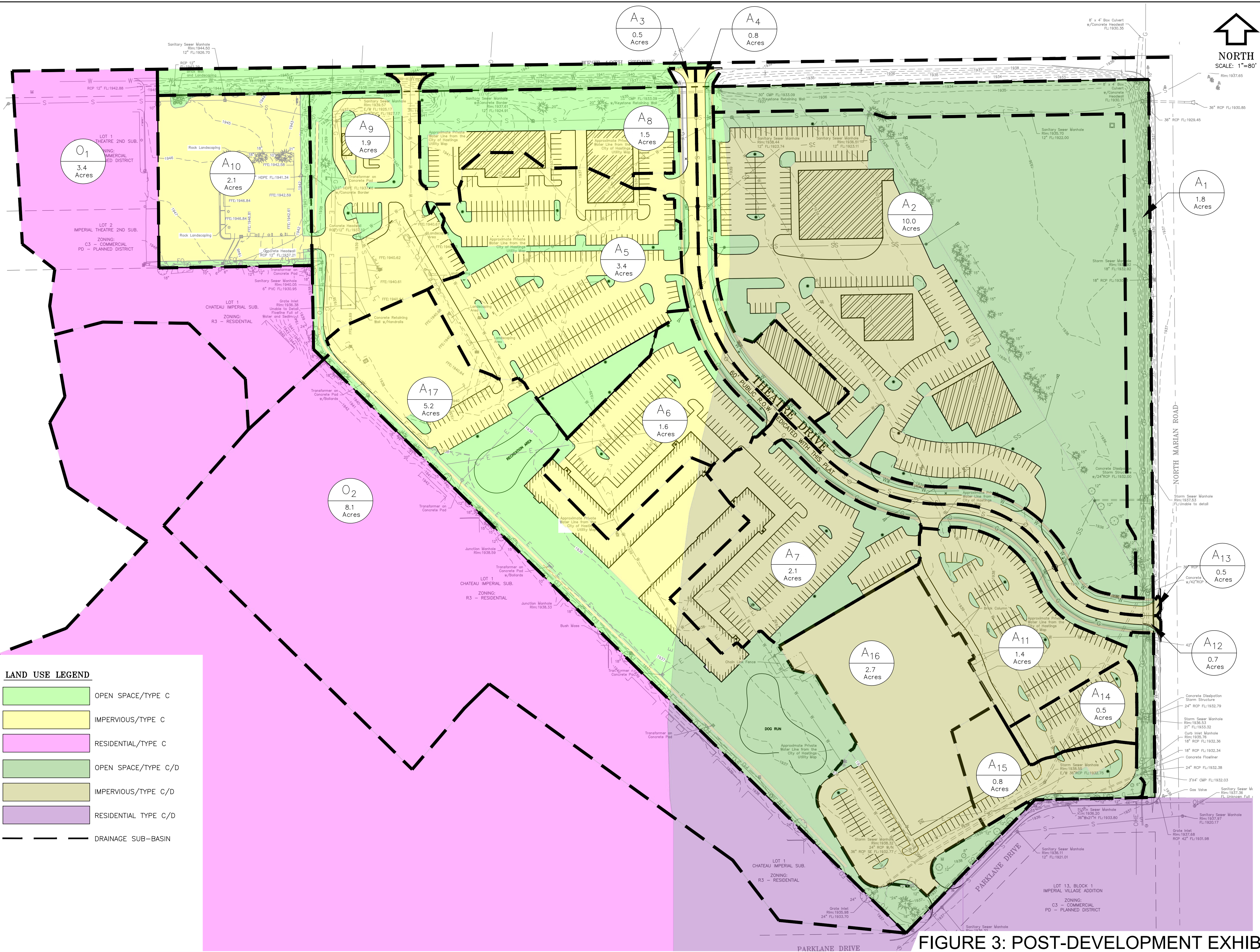
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PD SET	02/19/21

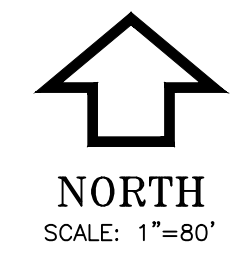
THEATRE DISTRICT
PLANNED DISTRICT DEVELOPMENT
WEST 12TH STREET & NORTH MARIAN ROAD
HASTINGS, NEBRASKA

SHEET NO.
1 of 3

FIGURE 2: PRE-DEVELOPMENT EXHIBIT



LAND USE LEGEND	
	OPEN SPACE/TYPE C
	IMPERVIOUS/TYPE C
	RESIDENTIAL/TYPE C
	OPEN SPACE/TYPE C/D
	IMPERVIOUS/TYPE C/D
	RESIDENTIAL TYPE C/D
	DRAINAGE SUB-BASIN



PROJECT
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THEATRE DISTRICT
PLANNED DISTRICT DEVELOPMENT
WEST 12TH STREET & NORTH MARIAN ROAD
HASTINGS, NEBRASKA

SHEET NO.
2 of 3

FIGURE 3: POST-DEVELOPMENT EXHIBIT

Table 4: Hydrologic Results

	Peak Runoff Rate (CFS)			Maximum Water Surface Elevation (Ft.)			
	2-Year	10-Year	100-Year	2-Year	10-Year	100-Year	Top of Pond
Pre-Development							
A - generated	67.52	105.90	177.60	---	---	---	---
Off-Site #1 - generated	6.90	11.28	19.55	---	---	---	---
Off-Site #2 - generated	20.06	32.67	56.38	---	---	---	---
Overall Pre-Development (PRE)	83.16	131.97	223.12				
Post-Development							
A ₂ -A ₇ - generated	49.79	78.68	132.68	---	---	---	---
A ₂ -A ₇ - attenuated	1.08	1.77	9.44	1932.51	1933.09	1933.82	1935.50
A ₁ , A ₈ -A ₁₇ - generated	35.75	59.44	104.33	---	---	---	---
Off-Site #1 - generated	6.90	11.28	19.55	---	---	---	---
Off-Site #2 - generated	20.06	32.67	56.38	---	---	---	---
Overall Post-Development (POST)	60.19	99.50	174.57				

*Top of Pond includes 1-foot of freeboard.

In addition to the flow rates from HydroCAD, it was desirable to see what the output velocity would be from the 30" RCP daylighting from the retention pond to the existing ditch. The outlet velocity was modeled with two different software to double-check from scour potential. The resulting velocities for the 2, 10, and 100-year storm events are shown in **Table 5: Storm Sewer Outlet Structure Velocity**. Results of the analysis show the proposed pipe velocities are below 10 ft/second which is the regulated velocity for requiring scour measures.

Table 5: Storm Sewer Outlet Structure Velocity

Storm Water Event	30" RCP Velocity from HydroCAD (ft/sec)	30" RCP Velocity from HY-8 (ft/sec)
2-Year	4.1	4.2
10-Year	4.7	4.7
100-Year	7.8	7.4

WATER QUALITY

The City of Hastings Drainage Manual was referenced for water quality calculations. Water Quality for this project was separated into two different categories (Flow Rate and Volume-Based). The first category was based on discharge rates from Table 9-2 of the Hastings Drainage Manual. Table 9-2 describes depicts the water quality flow rate for drainage areas that have impervious surface areas of 6 acres or less. This methodology was applied to the Vegetative Filter Strips, Grass Swale and Area Inlet Filter.

Sub-basins A₈ and A₁₇ utilize the previously mentioned vegetative buffers with native grasses to help slow the sheet flow runoff from the proposed apartments and small parking

lots. These areas will receive a native seed mix and shall have a maximum slope of 2%. The impervious areas for each of the sub-basins were determined and applied to the Central Region from Table 9-2. For example, Sub-basin A₈ has an impervious area of 1.0 acres, therefore from Table 9-2 the designed Water Quality Discharge rate is 0.8 cfs. This is shown below in **Table 6: Post-Construction Stormwater Management Plan** for STF #2.

The existing concrete low flow liner on the south side of the property will be removed and replaced with an 8-foot-wide native grass swale with a 6" perforated underdrain pipe. The maximum side slopes will be 4:1. Due to the proposed swale length, rock check dams will be installed every 200 feet to allow for sedimentation and ease of maintenance. Similarly, to the vegetative filter strips, the contributing drainage areas were converted to cfs.

Sub-basin A₁₁ drains to an interior parking lot with a proposed area inlet filter. This will collect sediment and trash before discharging into the ditch along North Marian Road. The area inlet filter proposed is a Flexstorm FX Standard-S. The specification of this has been added to the drainage report. The proposed vegetative filter strip, area inlet filter, and grass swales are BMP's designed from a flow rate. **Table 6: Post-Construction Stormwater Management Plan** summarizes the planned best management practices (BMP's) and correlates the contributing area from each affected sub-basin.

Table 6: Post-Construction Stormwater Management Plan

STF Identification Number	STF Type	STF Location (Lat/Long)	Drainage Area (Acres)	Impervious Area (Acres)	Design WQCV (CF) or QWQ (CFS)	WQCV (CF) or QWQ (CFS) Provided
1	Vegetative Filter Strip	40°35'38.52"/98°25'25.01"	2.6 [A ₁₇]	0.7	0.6	N/A
2	Vegetative Filter Strip	40°35'48.20"/98°25'27.30"	1.0 [A ₈]	1.0	0.8	N/A
3	Grass Swale	40°35'45.48"/98°25'33.55"	4.0 [A ₉₋₁₀]	3.6	3.0	3.0
4	Grass Swale	40°35'40.82"/98°25'28.82"	10.6 [A ₁₇ & O ₂]	6.0	5.1	5.1
5	Area Inlet Filter	40°35'40.06"/98°25'17.44"	1.4 [A ₁₁]	1.4	1.2	1.2
6	Retention Pond	40°35'16.49"/98°25'17.49"	18.4 [A ₂₋₇]	11.0	21,345	21,484

Table 7: Stormwater Treatment Facilities (STF) #3 & #4, provides the design details for the two proposed grass swales for the water quality event, 2-year, and 100-year storm events. The intention is to design the swale to have a water quality control velocity less than 1 foot per second.

Table 7: Stormwater Treatment Facilities (STF) #3 & #4

STF #3 [A ₉₋₁₀]			STF #4 [A ₁₇ & O ₂]		
Bottom Width, W _s	8	ft	Bottom Width, W _s	8	ft
Manning's Roughness, n	0.24		Manning's Roughness, n	0.24	
Channel Bottom Slope, S	0.005	ft/ft	Channel Bottom Slope, S	0.005	ft/ft
Side Slope, z (horizontal:vertical) z:1	4		Side Slope, z (horizontal:vertical) z:1	4	
Flow Rate, WQCV	3.00	cfs	Flow Rate, WQCV	5.10	cfs
Flow Rate, 2-Year	14.39	cfs	Flow Rate, 2-Year	24.16	cfs
Flow Rate, 100-Year	37.12	cfs	Flow Rate, 100-Year	70.61	cfs
Flow Depth, WQCV	0.68	ft	Flow Depth, WQCV	0.82	ft
Flow Depth, 2-Year	1.16	ft	Flow Depth, 2-Year	1.37	ft
Flow Depth, 100-Year	1.57	ft	Flow Depth, 100-Year	1.89	ft
Flow Area, WQCV	7.29	ft ²	Flow Area, WQCV	9.25	ft ²
Flow Area, 2-Year	14.66	ft ²	Flow Area, 2-Year	18.47	ft ²
Flow Area, 100-Year	22.42	ft ²	Flow Area, 100-Year	29.41	ft ²
Velocity, WQCV	0.41	ft/s	Velocity, WQCV	0.55	ft/s
Velocity, 2-Year	0.98	ft/s	Velocity, 2-Year	1.31	ft/s
Velocity, 100-Year	1.66	ft/s	Velocity, 100-Year	2.40	ft/s
Minimum Swale Length	497	ft	Minimum Swale Length	720	ft

As discussed, the second category for water quality was volume-based calculations. Drainage sub-basins A₂₋₇ were modeled based on the volume-based formula found in section 9.4.4.1. Drainage sub-basins A₂₋₇ represent a total of 18.4 acres. The retention pond is in the northeast corner of the site near the intersection of West 12th Street and North Marian Road was modeled to handle this water quality volume. During the water quality event, the pond's outlet structure slowly releases runoff through a 6" opening and a 2" slot at the top of the retention pond. This allowed the water quality to drawdown within approximately 36 hours.

Table 8: Proposed Water Quality Control Volume Table

A	Area (Acres)	18.40
P	Relevant Storm (in.)	0.53
I	% impervious of drainage area	61.44
Required Volume (cubic feet)		21,345
Design Volume (cubic feet)		21,484

The post development BMP's and retention facility are illustrated in **Figure 4: Post Construction Stormwater Management Plan (PCSMP)**.

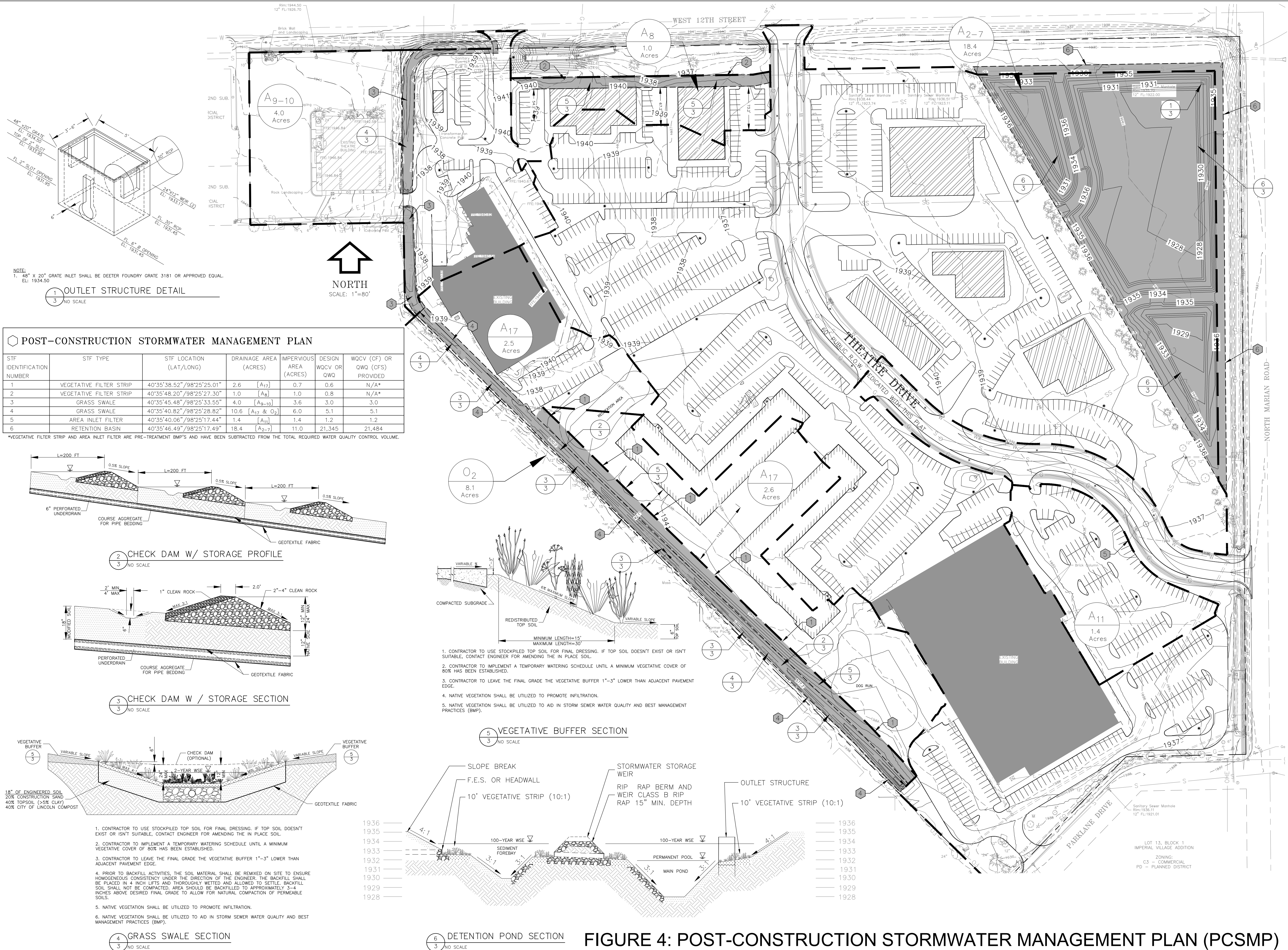


FIGURE 4: POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN (PCSMP)

ENVIRONMENTAL IMPACTS

The Information for Planning and Consultation (IPaC) for U.S. Fish and Wildlife Services was used to generate a preliminary list of threatened and endangered species that may be affected by the development of the parcels. There were four threatened, endangered, or candidate species in the vicinity of the project, but none were determined to have any critical habitats. More information can be found in ***APPENDIX D: ENDANGERED AND THREATENED SPECIES LIST***.

FINDINGS

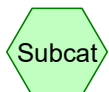
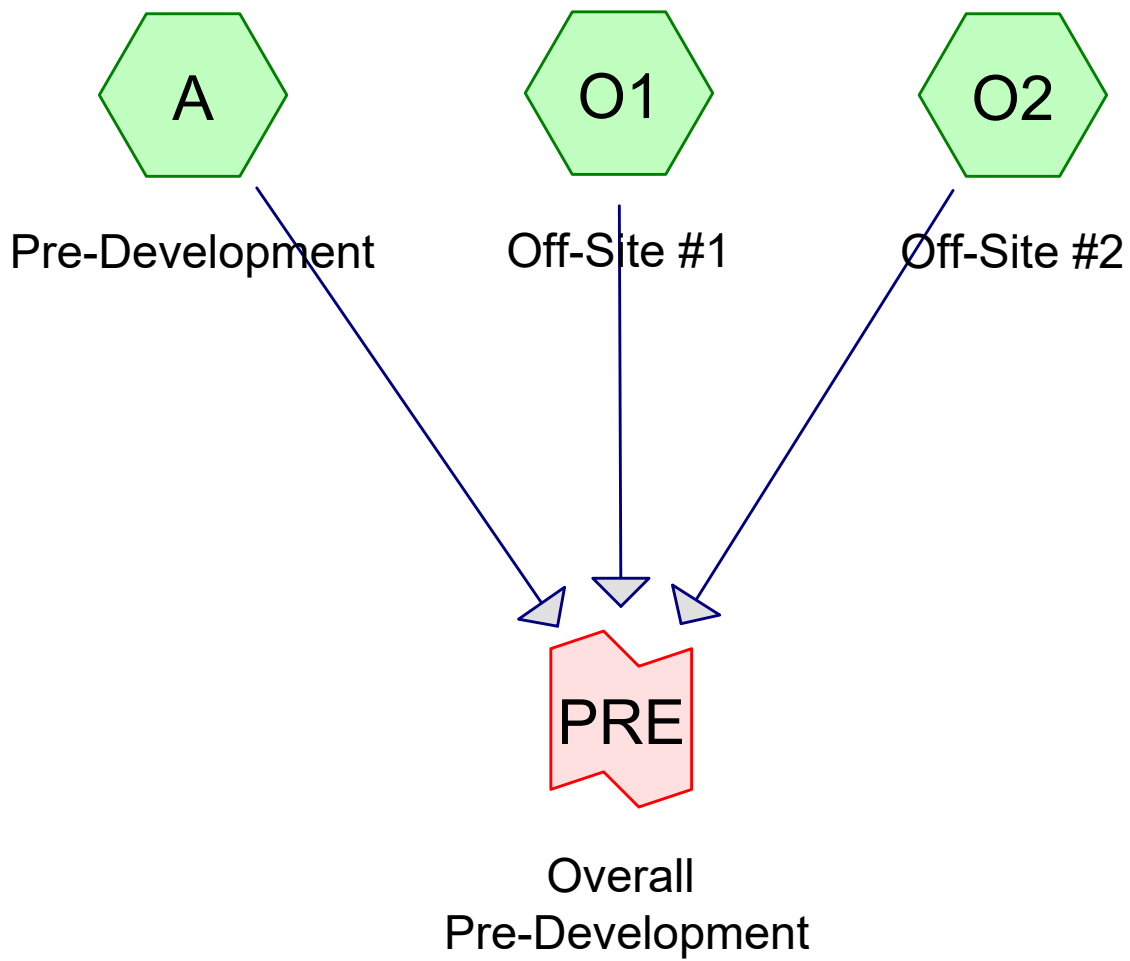
The Theatre District is comprised of approximately 37.5 acres of mostly impervious surfacing, except for areas where the FAA has height restrictions. While the proposed plan significantly cuts down on the impervious surfaces, the efficiencies gained in stormwater routing required detention to attenuate the post-development's peak runoff rate to below the pre-development conditions. The existing concrete swale is being removed and replaced with a grass swale planted with native grasses and vegetative buffers intercepting site sheet flows. Furthermore, the proposed pond's outlet structure is configured to comply with the Hastings Drainage Criteria Manual's water quality requirements. The two existing ditches along West 12th Street and North Marian Road and the existing box culvert structure are not being re-developed and therefore have not been included within this study.

APPENDIX B

HydroCad Models (WQ, 2-year, 10-year, 100-year)

PRE-DEVELOPMENT

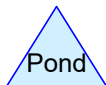
POST-DEVELOPMENT



Subcat



Reach



Pond



Link

Routing Diagram for 201055 Pre Development Hydrologic Model

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Area Listing (all nodes)

Area (acres)	CN	Description (subcatchment-numbers)
10.230	90	1/8 acre lots, 65% imp, HSG C (O1, O2)
1.300	91	1/8 acre lots, 65% imp, HSG C/D (O2)
1.920	74	>75% Grass cover, Good, HSG C (A)
6.410	77	>75% Grass cover, Good, HSG C/D (A)
16.850	98	Unconnected pavement, HSG C/D (A)
12.320	98	Unconnected roofs, HSG C (A)
49.030	92	TOTAL AREA

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Soil Listing (all nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	A, O1, O2
0.000	HSG B	
49.030	HSG C	
0.000	HSG D	
0.000	Other	
49.030		TOTAL AREA

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Ground Covers (all nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.000	11.530	0.000	0.000	11.530	1/8 acre lots, 65% imp	O1, O2
0.000	0.000	8.330	0.000	0.000	8.330	>75% Grass cover, Good	A
0.000	0.000	16.850	0.000	0.000	16.850	Unconnected pavement	A
0.000	0.000	12.320	0.000	0.000	12.320	Unconnected roofs	A
0.000	0.000	49.030	0.000	0.000	49.030	TOTAL AREA	

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Pipe Listing (all nodes)

Line#	Node Number	In-Invert (feet)	Out-Invert (feet)	Length (feet)	Slope (ft/ft)	n	Diam/Width (inches)	Height (inches)	Inside-Fill (inches)
1	A	0.00	0.00	360.0	0.0027	0.012	24.0	0.0	0.0
2	A	0.00	0.00	380.0	0.0027	0.012	36.0	0.0	0.0
3	O2	0.00	0.00	100.0	0.0035	0.012	15.0	0.0	0.0

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Type II 24-hr 2-Year Rainfall=2.85"

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Time span=5.00-20.00 hrs, dt=0.05 hrs, 301 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

SubcatchmentA: Pre-Development

Runoff Area=37.500 ac 77.79% Impervious Runoff Depth>1.96"
Flow Length=3,488' Tc=30.0 min CN=93 Runoff=67.52 cfs 6.139 af

SubcatchmentO1: Off-Site #1

Runoff Area=3.400 ac 65.00% Impervious Runoff Depth>1.71"
Flow Length=675' Tc=20.1 min CN=90 Runoff=6.90 cfs 0.485 af

SubcatchmentO2: Off-Site #2

Runoff Area=8.130 ac 65.00% Impervious Runoff Depth>1.72"
Flow Length=475' Tc=13.5 min CN=90 Runoff=20.06 cfs 1.163 af

Link PRE: Overall Pre-Development

Inflow=83.16 cfs 7.787 af
Primary=83.16 cfs 7.787 af

Total Runoff Area = 49.030 ac Runoff Volume = 7.787 af Average Runoff Depth = 1.91"
25.22% Pervious = 12.365 ac 74.78% Impervious = 36.665 ac

201055 Pre Development Hydrologic Model

Type II 24-hr 2-Year Rainfall=2.85"

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Summary for Subcatchment A: Pre-Development

Runoff = 67.52 cfs @ 12.24 hrs, Volume= 6.139 af, Depth> 1.96"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 2-Year Rainfall=2.85"

Area (ac)	CN	Description
1.920	74	>75% Grass cover, Good, HSG C
* 6.410	77	>75% Grass cover, Good, HSG C/D
12.320	98	Unconnected roofs, HSG C
* 16.850	98	Unconnected pavement, HSG C/D
37.500	93	Weighted Average
8.330		22.21% Pervious Area
29.170		77.79% Impervious Area
29.170		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	150	0.0060	0.76		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.15"
1.7	150	0.0051	1.45		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.9	68	0.0043	1.33		Shallow Concentrated Flow, Paved Kv= 20.3 fps
3.8	180	0.0015	0.79		Shallow Concentrated Flow, Paved Kv= 20.3 fps
14.6	1,315	0.0009	1.50	76.72	Channel Flow, Concrete Liner Area= 51.1 sf Perim= 176.4' r= 0.29' n= 0.013 Concrete, trowel finish
1.5	360	0.0027	4.05	12.73	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012 Concrete pipe, finished
1.2	380	0.0027	5.31	37.55	Pipe Channel, 36.0" Round Area= 7.1 sf Perim= 9.4' r= 0.75' n= 0.012
3.0	885	0.0015	4.92	437.12	Channel Flow, Area= 88.9 sf Perim= 34.5' r= 2.58' n= 0.022 Earth, clean & straight
30.0	3,488	Total			

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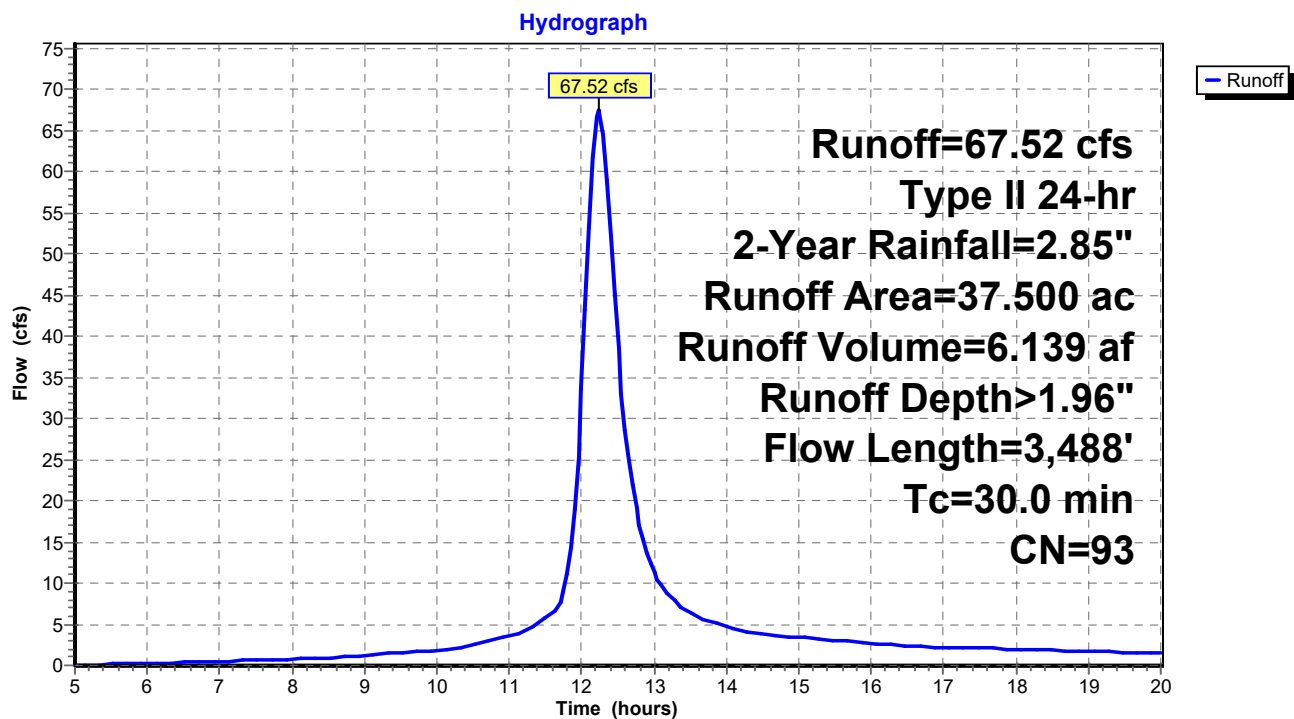
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Type II 24-hr 2-Year Rainfall=2.85"

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Subcatchment A: Pre-Development



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Type II 24-hr 2-Year Rainfall=2.85"

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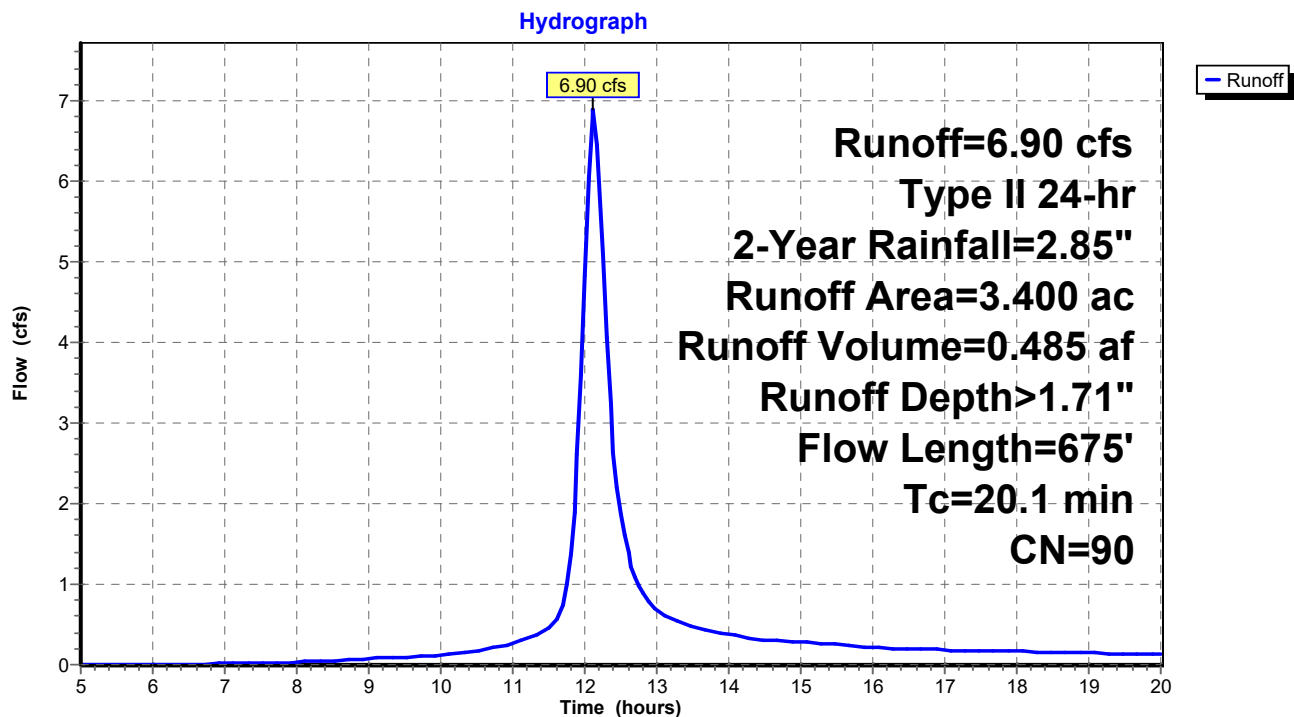
Summary for Subcatchment O1: Off-Site #1

Runoff = 6.90 cfs @ 12.12 hrs, Volume= 0.485 af, Depth> 1.71"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 2-Year Rainfall=2.85"

Area (ac)	CN	Description
3.400	90	1/8 acre lots, 65% imp, HSG C
1.190		35.00% Pervious Area
2.210		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
4.4	300	0.0050	1.14		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
6.2	300	0.0025	0.81		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
20.1	675	Total			

Subcatchment O1: Off-Site #1

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Type II 24-hr 2-Year Rainfall=2.85"

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Summary for Subcatchment O2: Off-Site #2

Runoff = 20.06 cfs @ 12.05 hrs, Volume= 1.163 af, Depth> 1.72"

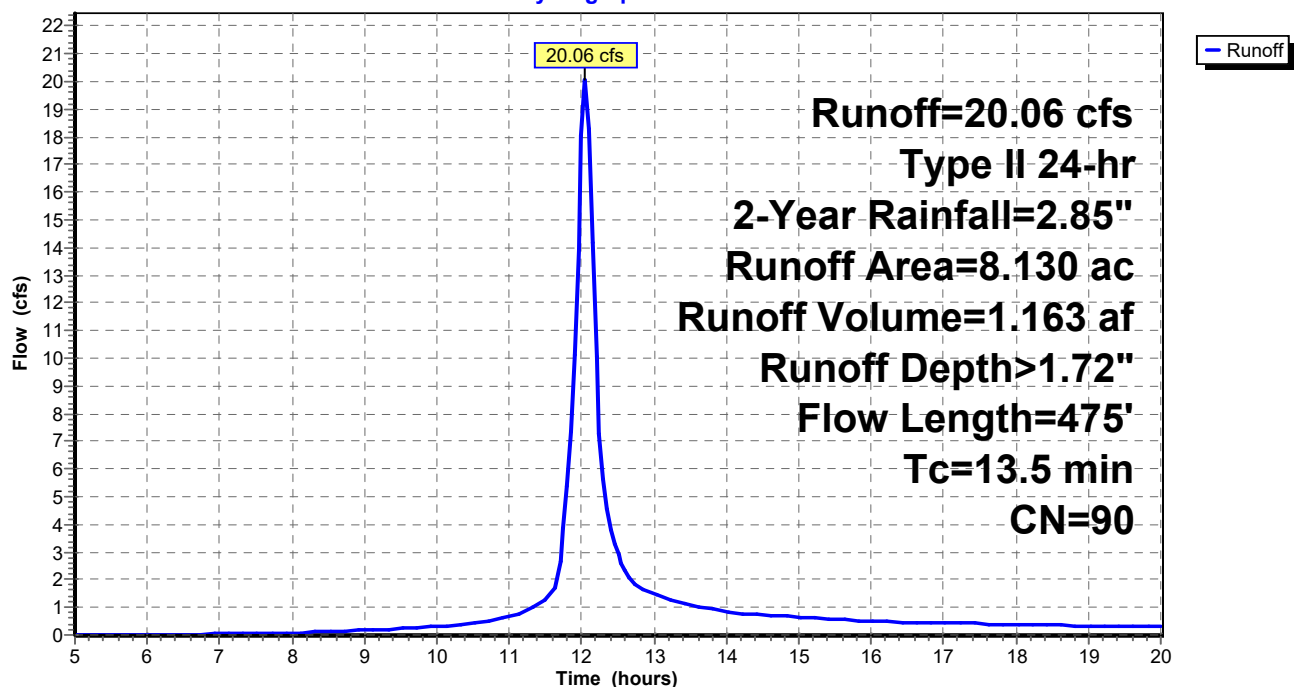
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 2-Year Rainfall=2.85"

Area (ac)	CN	Description
6.830	90	1/8 acre lots, 65% imp, HSG C
* 1.300	91	1/8 acre lots, 65% imp, HSG C/D
8.130	90	Weighted Average
2.845		35.00% Pervious Area
5.284		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
3.5	300	0.0050	1.44		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.5	100	0.0035	3.37	4.14	Pipe Channel, 15.0" Round Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
13.5	475	Total			

Subcatchment O2: Off-Site #2

Hydrograph



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Type II 24-hr 2-Year Rainfall=2.85"

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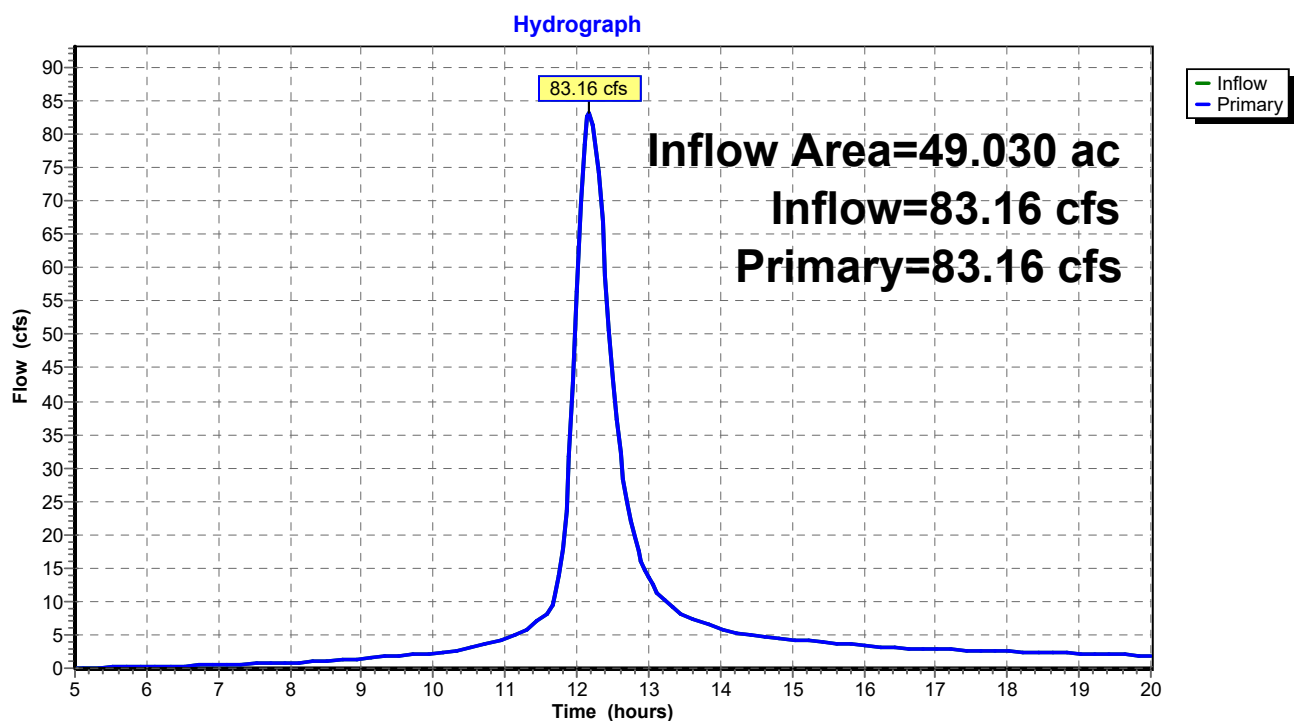
Page 11

Summary for Link PRE: Overall Pre-Development

Inflow Area = 49.030 ac, 74.78% Impervious, Inflow Depth > 1.91" for 2-Year event
Inflow = 83.16 cfs @ 12.18 hrs, Volume= 7.787 af
Primary = 83.16 cfs @ 12.18 hrs, Volume= 7.787 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Link PRE: Overall Pre-Development



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Type II 24-hr 10-Year Rainfall=4.16"

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Time span=5.00-20.00 hrs, dt=0.05 hrs, 301 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

SubcatchmentA: Pre-Development

Runoff Area=37.500 ac 77.79% Impervious Runoff Depth>3.15"
Flow Length=3,488' Tc=30.0 min CN=93 Runoff=105.90 cfs 9.841 af

SubcatchmentO1: Off-Site #1

Runoff Area=3.400 ac 65.00% Impervious Runoff Depth>2.87"
Flow Length=675' Tc=20.1 min CN=90 Runoff=11.28 cfs 0.812 af

SubcatchmentO2: Off-Site #2

Runoff Area=8.130 ac 65.00% Impervious Runoff Depth>2.87"
Flow Length=475' Tc=13.5 min CN=90 Runoff=32.67 cfs 1.945 af

Link PRE: Overall Pre-Development

Inflow=131.97 cfs 12.598 af
Primary=131.97 cfs 12.598 af

Total Runoff Area = 49.030 ac Runoff Volume = 12.598 af Average Runoff Depth = 3.08"
25.22% Pervious = 12.365 ac 74.78% Impervious = 36.665 ac

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Type II 24-hr 10-Year Rainfall=4.16"

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Summary for Subcatchment A: Pre-Development

Runoff = 105.90 cfs @ 12.23 hrs, Volume= 9.841 af, Depth> 3.15"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 10-Year Rainfall=4.16"

Area (ac)	CN	Description
1.920	74	>75% Grass cover, Good, HSG C
* 6.410	77	>75% Grass cover, Good, HSG C/D
12.320	98	Unconnected roofs, HSG C
* 16.850	98	Unconnected pavement, HSG C/D
37.500	93	Weighted Average
8.330		22.21% Pervious Area
29.170		77.79% Impervious Area
29.170		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	150	0.0060	0.76		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.15"
1.7	150	0.0051	1.45		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.9	68	0.0043	1.33		Shallow Concentrated Flow, Paved Kv= 20.3 fps
3.8	180	0.0015	0.79		Shallow Concentrated Flow, Paved Kv= 20.3 fps
14.6	1,315	0.0009	1.50	76.72	Channel Flow, Concrete Liner Area= 51.1 sf Perim= 176.4' r= 0.29' n= 0.013 Concrete, trowel finish
1.5	360	0.0027	4.05	12.73	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012 Concrete pipe, finished
1.2	380	0.0027	5.31	37.55	Pipe Channel, 36.0" Round Area= 7.1 sf Perim= 9.4' r= 0.75' n= 0.012
3.0	885	0.0015	4.92	437.12	Channel Flow, Area= 88.9 sf Perim= 34.5' r= 2.58' n= 0.022 Earth, clean & straight
30.0	3,488	Total			

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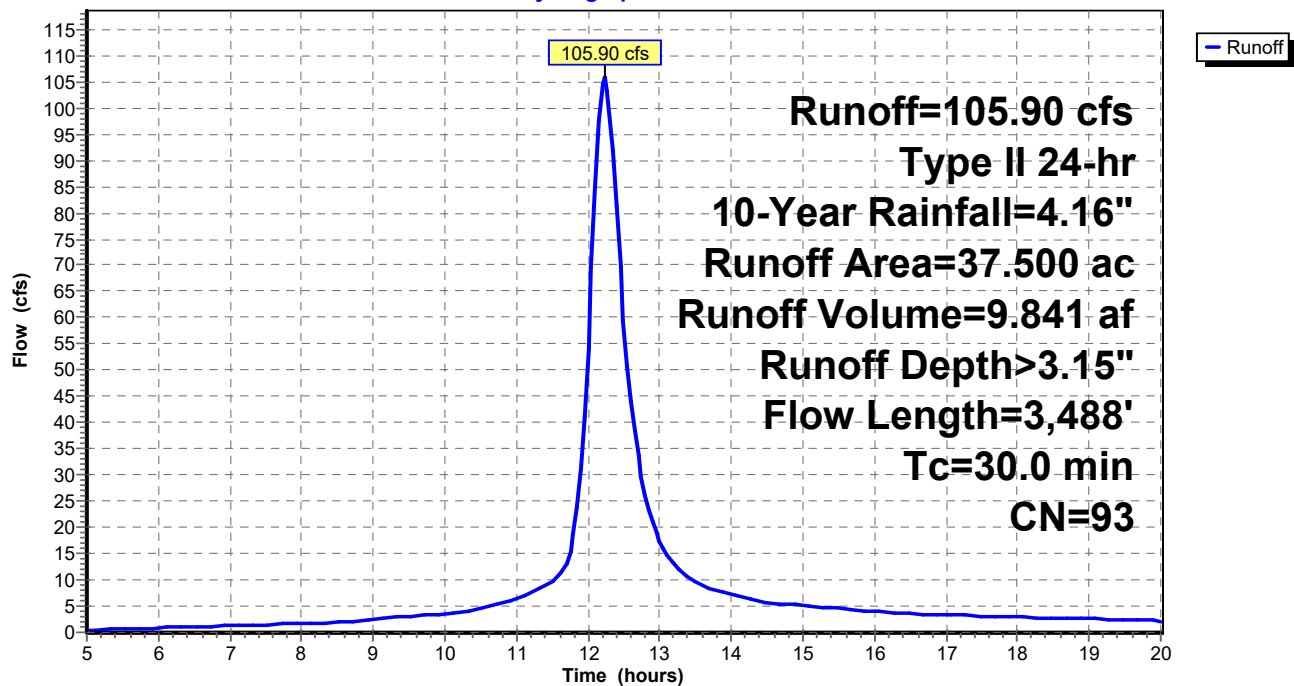
Type II 24-hr 10-Year Rainfall=4.16"

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Subcatchment A: Pre-Development

Hydrograph



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Type II 24-hr 10-Year Rainfall=4.16"

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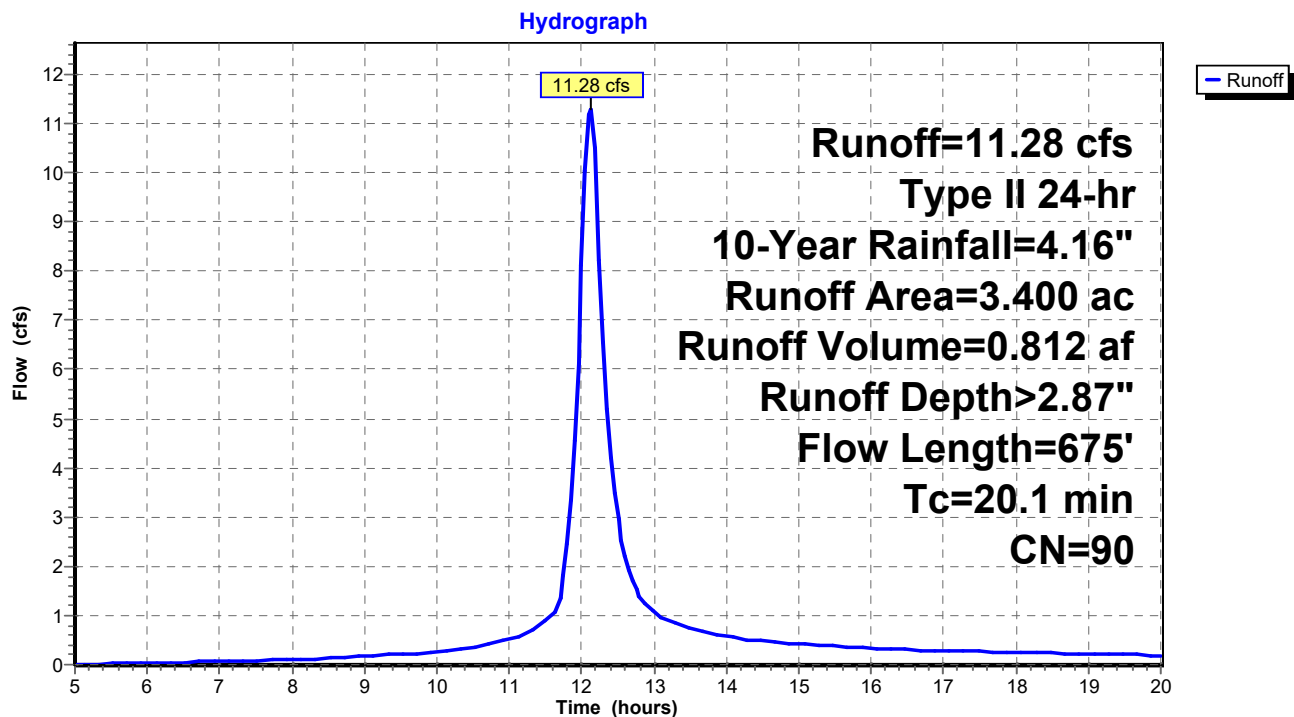
Summary for Subcatchment O1: Off-Site #1

Runoff = 11.28 cfs @ 12.12 hrs, Volume= 0.812 af, Depth> 2.87"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 10-Year Rainfall=4.16"

Area (ac)	CN	Description
3.400	90	1/8 acre lots, 65% imp, HSG C
1.190		35.00% Pervious Area
2.210		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
4.4	300	0.0050	1.14		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
6.2	300	0.0025	0.81		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
20.1	675	Total			

Subcatchment O1: Off-Site #1

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Type II 24-hr 10-Year Rainfall=4.16"

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Summary for Subcatchment O2: Off-Site #2

Runoff = 32.67 cfs @ 12.05 hrs, Volume= 1.945 af, Depth> 2.87"

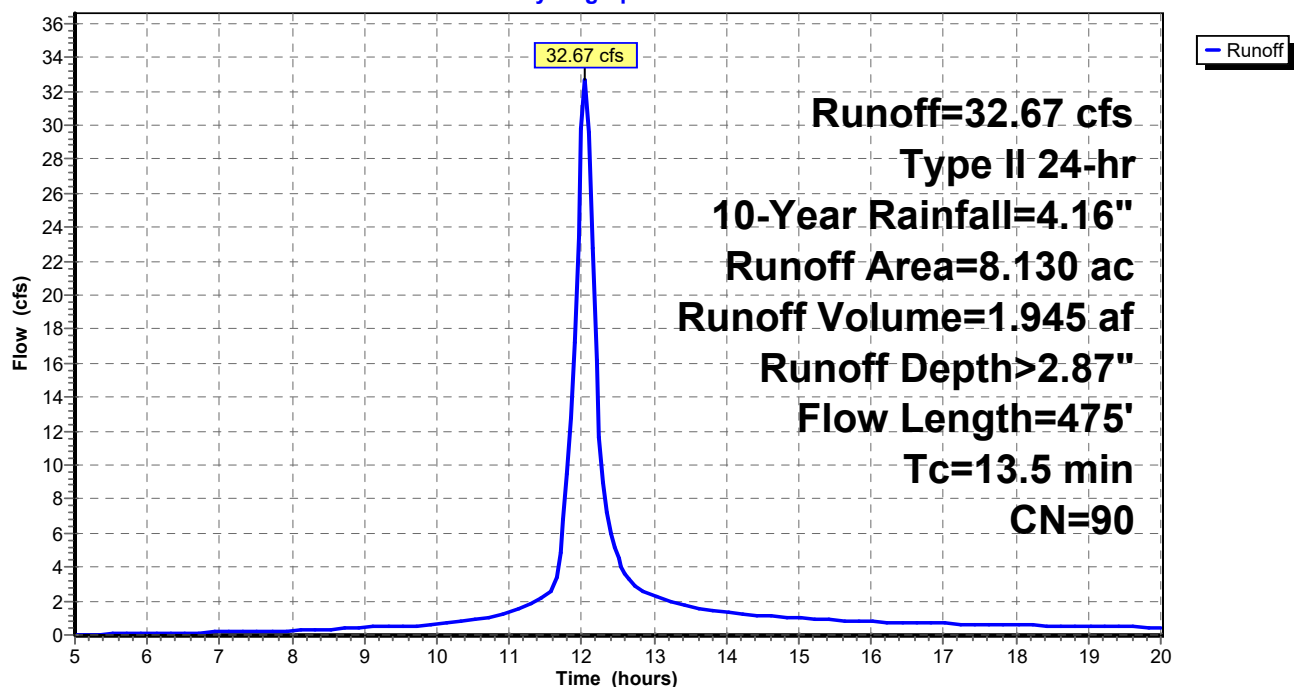
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 10-Year Rainfall=4.16"

Area (ac)	CN	Description
6.830	90	1/8 acre lots, 65% imp, HSG C
* 1.300	91	1/8 acre lots, 65% imp, HSG C/D
8.130	90	Weighted Average
2.845		35.00% Pervious Area
5.284		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
3.5	300	0.0050	1.44		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.5	100	0.0035	3.37	4.14	Pipe Channel, 15.0" Round Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
13.5	475	Total			

Subcatchment O2: Off-Site #2

Hydrograph



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Type II 24-hr 10-Year Rainfall=4.16"

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Summary for Link PRE: Overall Pre-Development

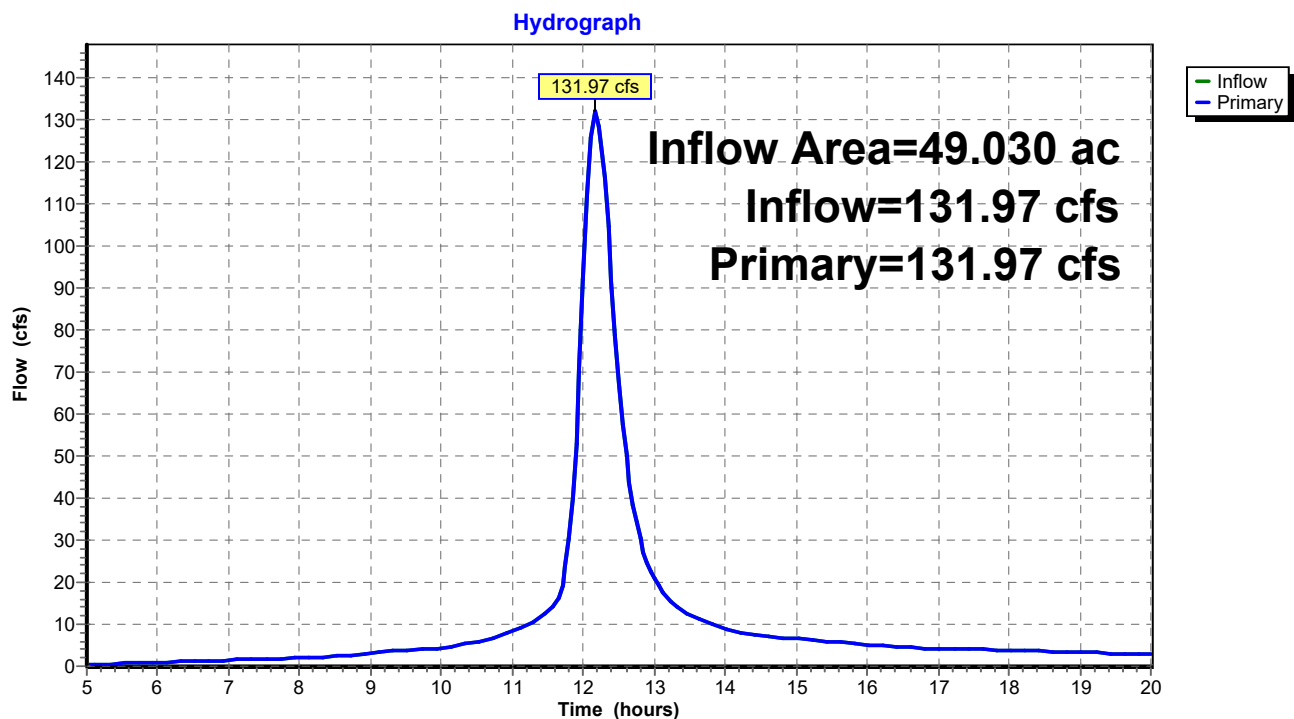
Inflow Area = 49.030 ac, 74.78% Impervious, Inflow Depth > 3.08" for 10-Year event

Inflow = 131.97 cfs @ 12.17 hrs, Volume= 12.598 af

Primary = 131.97 cfs @ 12.17 hrs, Volume= 12.598 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Link PRE: Overall Pre-Development



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Type II 24-hr 100-Year Rainfall=6.64"

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Time span=5.00-20.00 hrs, dt=0.05 hrs, 301 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

SubcatchmentA: Pre-Development

Runoff Area=37.500 ac 77.79% Impervious Runoff Depth>5.41"
Flow Length=3,488' Tc=30.0 min CN=93 Runoff=177.60 cfs 16.910 af

SubcatchmentO1: Off-Site #1

Runoff Area=3.400 ac 65.00% Impervious Runoff Depth>5.11"
Flow Length=675' Tc=20.1 min CN=90 Runoff=19.55 cfs 1.449 af

SubcatchmentO2: Off-Site #2

Runoff Area=8.130 ac 65.00% Impervious Runoff Depth>5.12"
Flow Length=475' Tc=13.5 min CN=90 Runoff=56.38 cfs 3.469 af

Link PRE: Overall Pre-Development

Inflow=223.12 cfs 21.828 af
Primary=223.12 cfs 21.828 af

Total Runoff Area = 49.030 ac Runoff Volume = 21.828 af Average Runoff Depth = 5.34"
25.22% Pervious = 12.365 ac 74.78% Impervious = 36.665 ac

201055 Pre Development Hydrologic Model

Type II 24-hr 100-Year Rainfall=6.64"

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Summary for Subcatchment A: Pre-Development

Runoff = 177.60 cfs @ 12.23 hrs, Volume= 16.910 af, Depth> 5.41"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 100-Year Rainfall=6.64"

Area (ac)	CN	Description
1.920	74	>75% Grass cover, Good, HSG C
* 6.410	77	>75% Grass cover, Good, HSG C/D
12.320	98	Unconnected roofs, HSG C
* 16.850	98	Unconnected pavement, HSG C/D
37.500	93	Weighted Average
8.330		22.21% Pervious Area
29.170		77.79% Impervious Area
29.170		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	150	0.0060	0.76		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.15"
1.7	150	0.0051	1.45		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.9	68	0.0043	1.33		Shallow Concentrated Flow, Paved Kv= 20.3 fps
3.8	180	0.0015	0.79		Shallow Concentrated Flow, Paved Kv= 20.3 fps
14.6	1,315	0.0009	1.50	76.72	Channel Flow, Concrete Liner Area= 51.1 sf Perim= 176.4' r= 0.29' n= 0.013 Concrete, trowel finish
1.5	360	0.0027	4.05	12.73	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012 Concrete pipe, finished
1.2	380	0.0027	5.31	37.55	Pipe Channel, 36.0" Round Area= 7.1 sf Perim= 9.4' r= 0.75' n= 0.012
3.0	885	0.0015	4.92	437.12	Channel Flow, Area= 88.9 sf Perim= 34.5' r= 2.58' n= 0.022 Earth, clean & straight
30.0	3,488	Total			

201055 Pre Development Hydrologic Model

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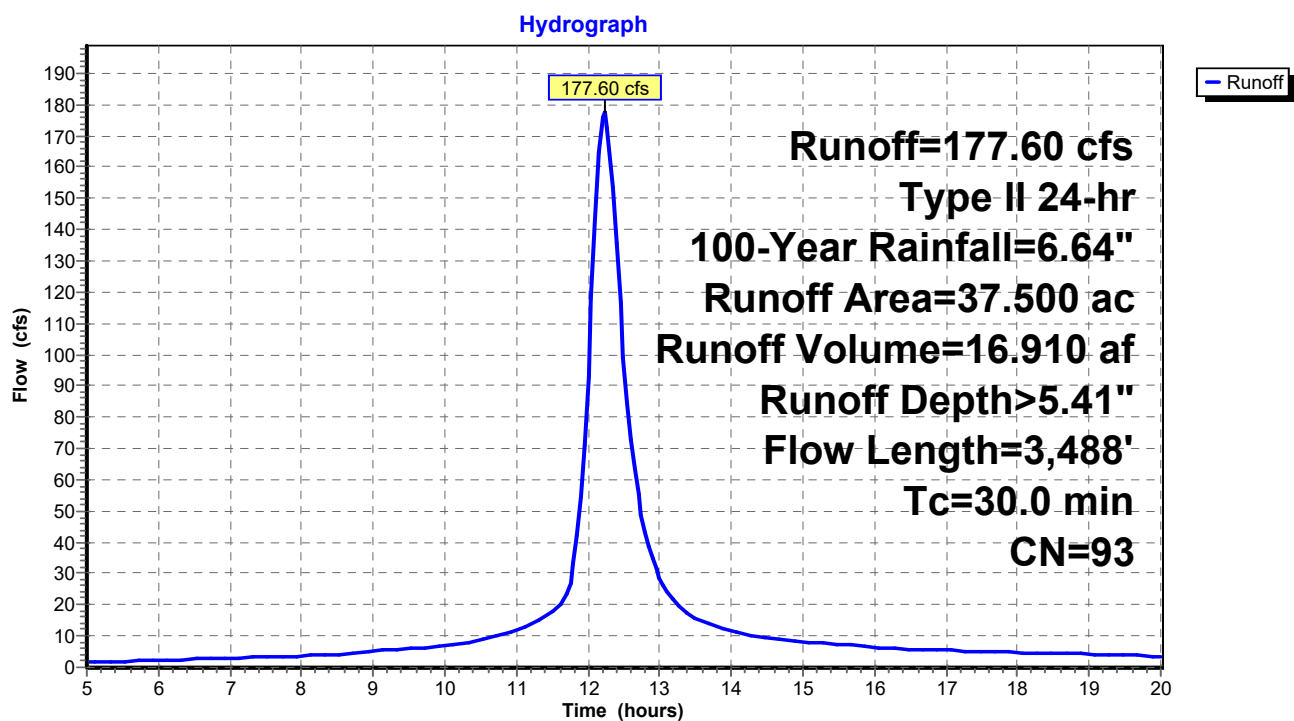
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Type II 24-hr 100-Year Rainfall=6.64"

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Subcatchment A: Pre-Development



201055 Pre Development Hydrologic Model

Type II 24-hr 100-Year Rainfall=6.64"

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Summary for Subcatchment O1: Off-Site #1

Runoff = 19.55 cfs @ 12.12 hrs, Volume= 1.449 af, Depth> 5.11"

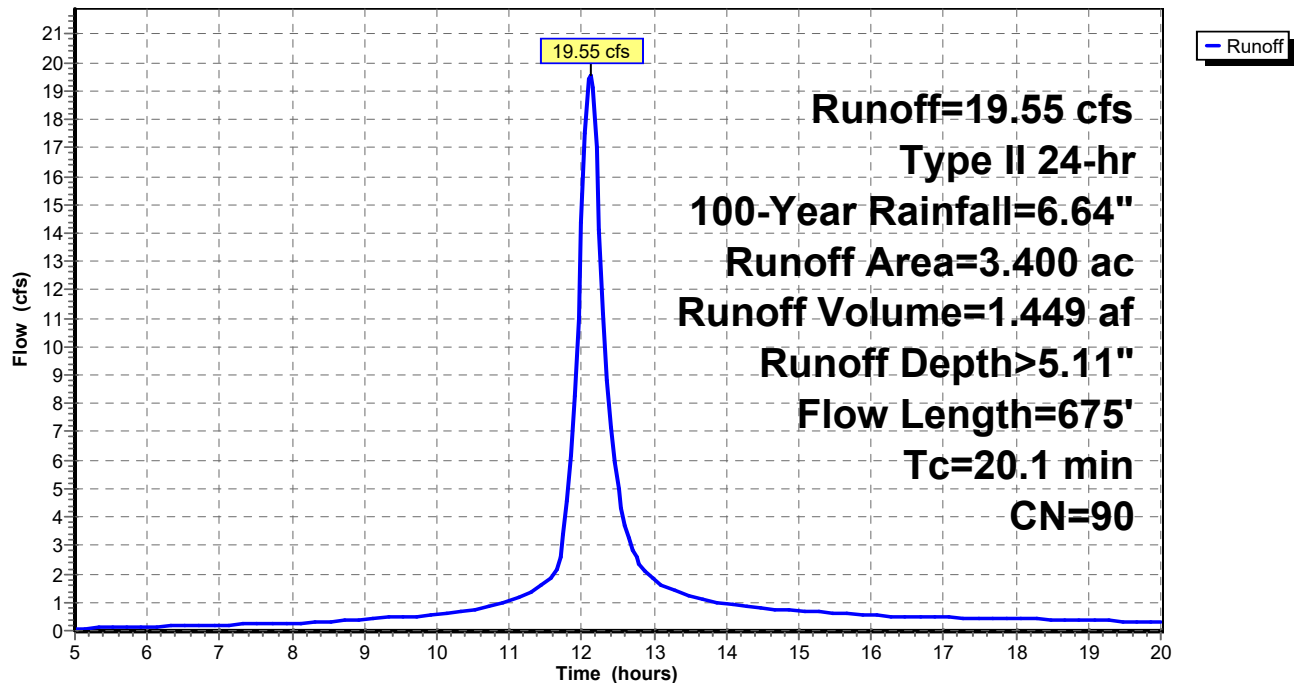
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 100-Year Rainfall=6.64"

Area (ac)	CN	Description
3.400	90	1/8 acre lots, 65% imp, HSG C
1.190		35.00% Pervious Area
2.210		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
4.4	300	0.0050	1.14		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
6.2	300	0.0025	0.81		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
20.1	675	Total			

Subcatchment O1: Off-Site #1

Hydrograph



201055 Pre Development Hydrologic Model

Type II 24-hr 100-Year Rainfall=6.64"

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Summary for Subcatchment O2: Off-Site #2

Runoff = 56.38 cfs @ 12.05 hrs, Volume= 3.469 af, Depth> 5.12"

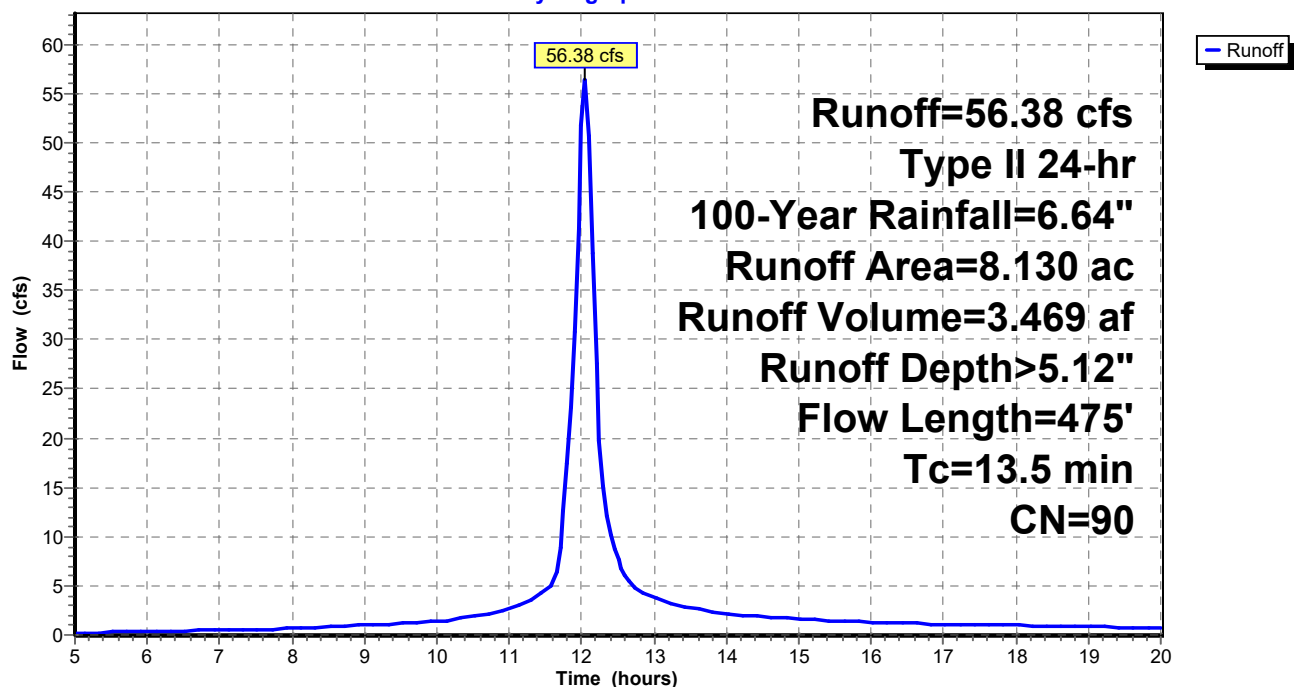
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 100-Year Rainfall=6.64"

Area (ac)	CN	Description
6.830	90	1/8 acre lots, 65% imp, HSG C
* 1.300	91	1/8 acre lots, 65% imp, HSG C/D
8.130	90	Weighted Average
2.845		35.00% Pervious Area
5.284		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
3.5	300	0.0050	1.44		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.5	100	0.0035	3.37	4.14	Pipe Channel, 15.0" Round Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
13.5	475	Total			

Subcatchment O2: Off-Site #2

Hydrograph



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Type II 24-hr 100-Year Rainfall=6.64"

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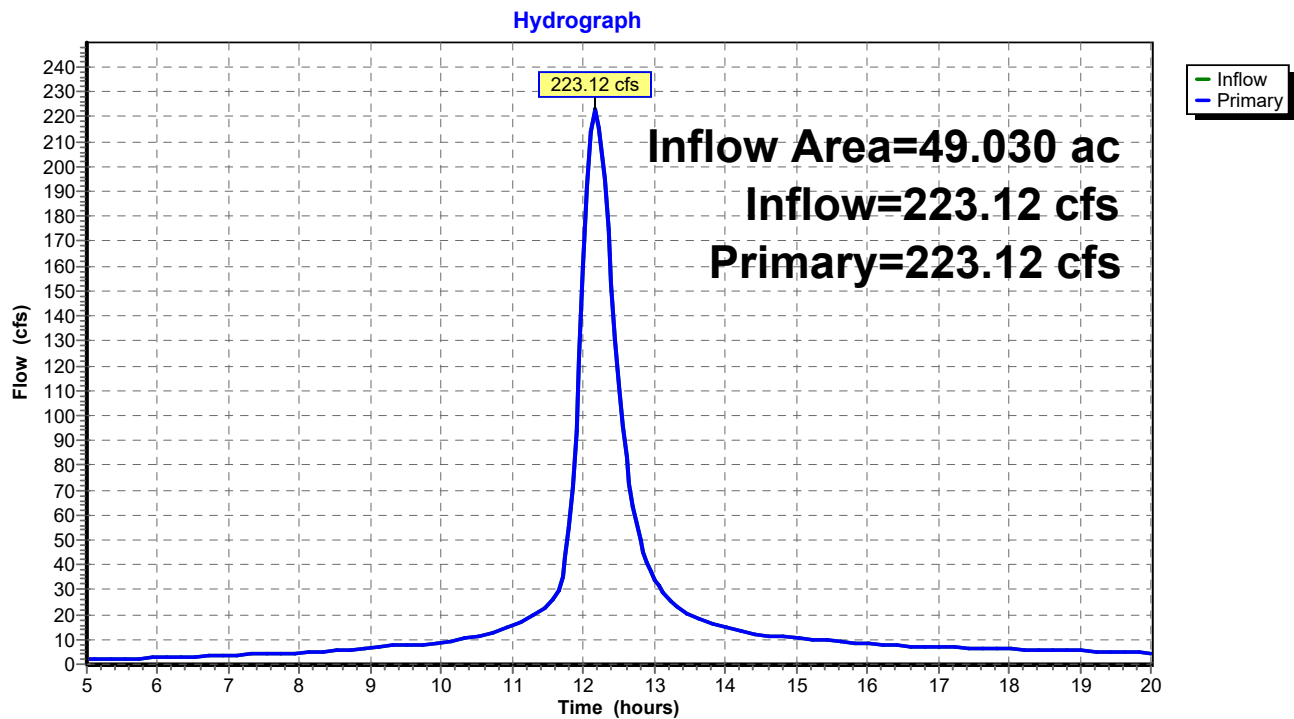
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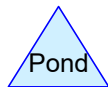
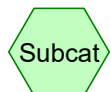
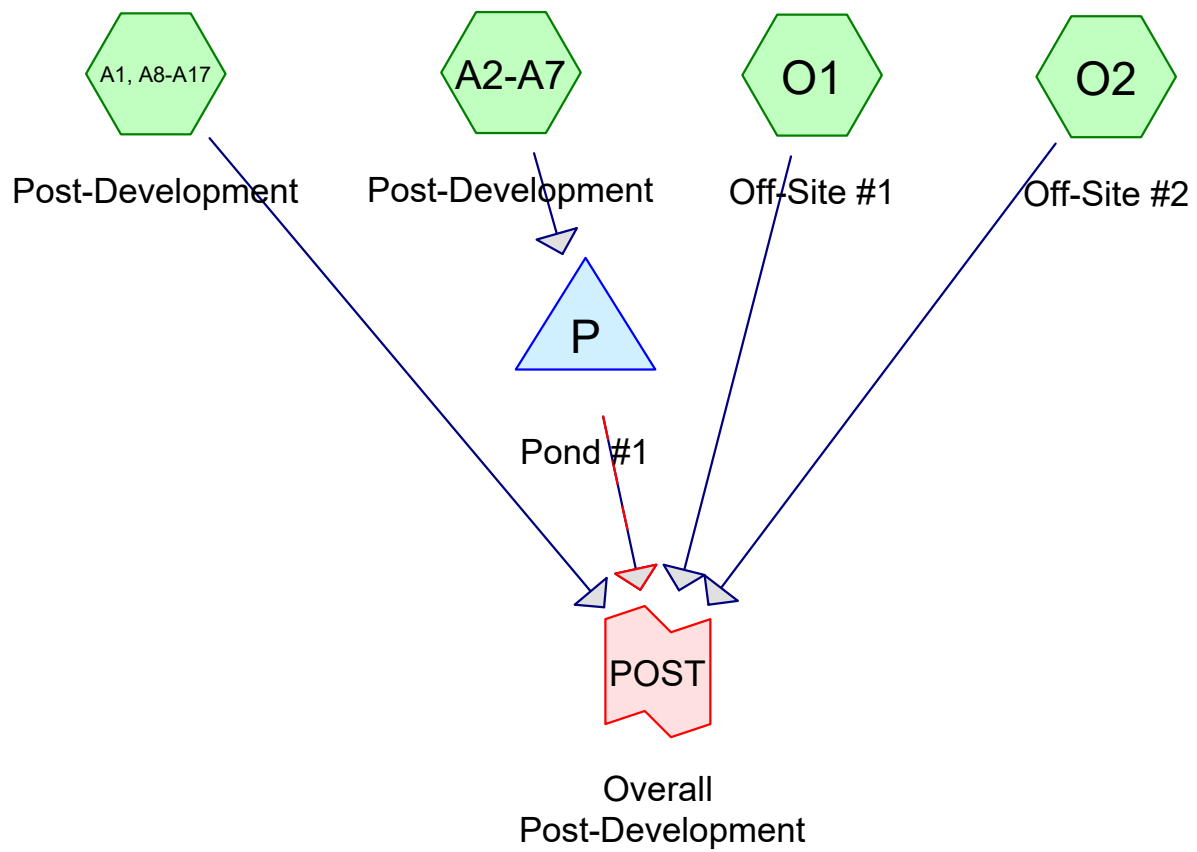
Summary for Link PRE: Overall Pre-Development

Inflow Area = 49.030 ac, 74.78% Impervious, Inflow Depth > 5.34" for 100-Year event
Inflow = 223.12 cfs @ 12.17 hrs, Volume= 21.828 af
Primary = 223.12 cfs @ 12.17 hrs, Volume= 21.828 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Link PRE: Overall Pre-Development





201055 Revised Post Development Hydrologic Model

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Area Listing (selected nodes)

Area (acres)	CN	Description (subcatchment-numbers)
10.230	90	1/8 acre lots, 65% imp, HSG C (O1, O2)
1.300	91	1/8 acre lots, 65% imp, HSG C/D (O2)
4.000	74	>75% Grass cover, Good, HSG C (A1, A8-A17, A2-A7)
8.590	77	>75% Grass cover, Good, HSG C/D (A1, A8-A17, A2-A7)
12.710	98	Unconnected pavement, HSG C/D (A1, A8-A17, A2-A7)
10.250	98	Unconnected roofs, HSG C (A1, A8-A17, A2-A7)
1.950	98	Water Surface, HSG D (A2-A7)
49.030	91	TOTAL AREA

201055 Revised Post Development Hydrologic Model

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Pipe Listing (selected nodes)

Line#	Node Number	In-Invert (feet)	Out-Invert (feet)	Length (feet)	Slope (ft/ft)	n	Diam/Width (inches)	Height (inches)	Inside-Fill (inches)
1	A1, A8-A17	0.00	0.00	360.0	0.0027	0.012	24.0	0.0	0.0
2	A1, A8-A17	0.00	0.00	380.0	0.0027	0.012	36.0	0.0	0.0
3	A2-A7	0.00	0.00	490.0	0.0050	0.012	24.0	0.0	0.0
4	O2	0.00	0.00	100.0	0.0035	0.012	15.0	0.0	0.0
5	P	1,931.45	1,930.71	60.0	0.0123	0.012	30.0	0.0	0.0

Time span=5.00-48.00 hrs, dt=0.05 hrs, 861 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

SubcatchmentA1, A8-A17: Runoff Area=19.150 ac 61.62% Impervious Runoff Depth=0.05"
Flow Length=3,488' Tc=21.6 min CN=89 Runoff=0.52 cfs 0.084 af

SubcatchmentA2-A7:Post-Development Runoff Area=18.350 ac 71.44% Impervious Runoff Depth=0.10"
Flow Length=753' Tc=12.9 min CN=92 Runoff=2.21 cfs 0.158 af

SubcatchmentO1: Off-Site #1 Runoff Area=3.400 ac 65.00% Impervious Runoff Depth=0.07"
Flow Length=675' Tc=20.1 min CN=90 Runoff=0.15 cfs 0.019 af

SubcatchmentO2: Off-Site #2 Runoff Area=8.130 ac 65.00% Impervious Runoff Depth=0.07"
Flow Length=475' Tc=13.5 min CN=90 Runoff=0.48 cfs 0.045 af

Pond P: Pond #1 Peak Elev=1,931.54' Storage=5,974 cf Inflow=2.21 cfs 0.158 af
Primary=0.03 cfs 0.063 af Secondary=0.00 cfs 0.000 af Outflow=0.03 cfs 0.063 af

Link POST: Overall Post-Development Inflow=1.04 cfs 0.211 af
Primary=1.04 cfs 0.211 af

Total Runoff Area = 49.030 ac Runoff Volume = 0.306 af Average Runoff Depth = 0.07"
33.91% Pervious = 16.626 ac 66.09% Impervious = 32.405 ac

Summary for Subcatchment A1, A8-A17: Post-Development

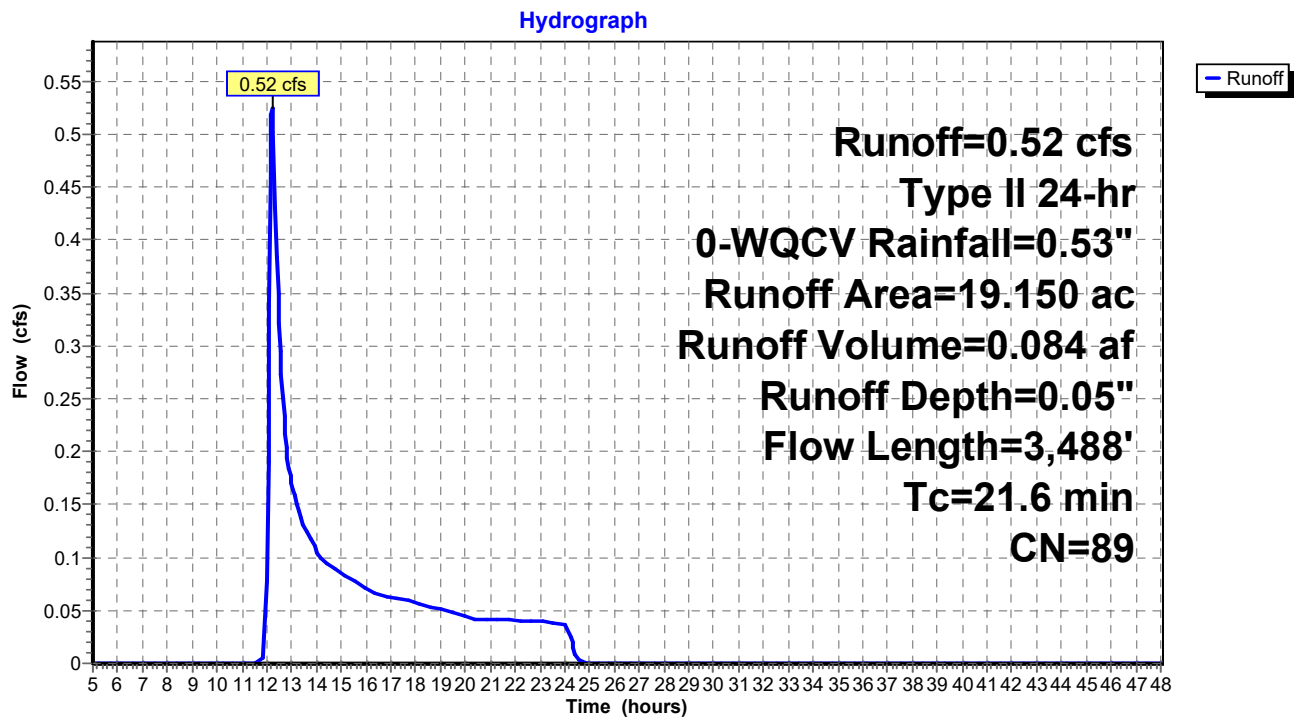
Runoff = 0.52 cfs @ 12.23 hrs, Volume= 0.084 af, Depth= 0.05"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 0-WQCV Rainfall=0.53"

Area (ac)	CN	Description
2.900	74	>75% Grass cover, Good, HSG C
* 4.450	77	>75% Grass cover, Good, HSG C/D
5.670	98	Unconnected roofs, HSG C
* 6.130	98	Unconnected pavement, HSG C/D
19.150	89	Weighted Average
7.350		38.38% Pervious Area
11.800		61.62% Impervious Area
11.800		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	150	0.0060	0.76		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.15"
1.7	150	0.0051	1.45		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.9	68	0.0043	1.33		Shallow Concentrated Flow, Paved Kv= 20.3 fps
3.8	180	0.0015	0.79		Shallow Concentrated Flow, Paved Kv= 20.3 fps
6.2	1,315	0.0050	3.54	180.83	Channel Flow, Concrete Liner Area= 51.1 sf Perim= 176.4' r= 0.29' n= 0.013 Concrete, trowel finish
1.5	360	0.0027	4.05	12.73	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012 Concrete pipe, finished
1.2	380	0.0027	5.31	37.55	Pipe Channel, 36.0" Round Area= 7.1 sf Perim= 9.4' r= 0.75' n= 0.012
3.0	885	0.0015	4.92	437.12	Channel Flow, Area= 88.9 sf Perim= 34.5' r= 2.58' n= 0.022 Earth, clean & straight
21.6	3,488	Total			

Subcatchment A1, A8-A17: Post-Development



Summary for Subcatchment A2-A7: Post-Development

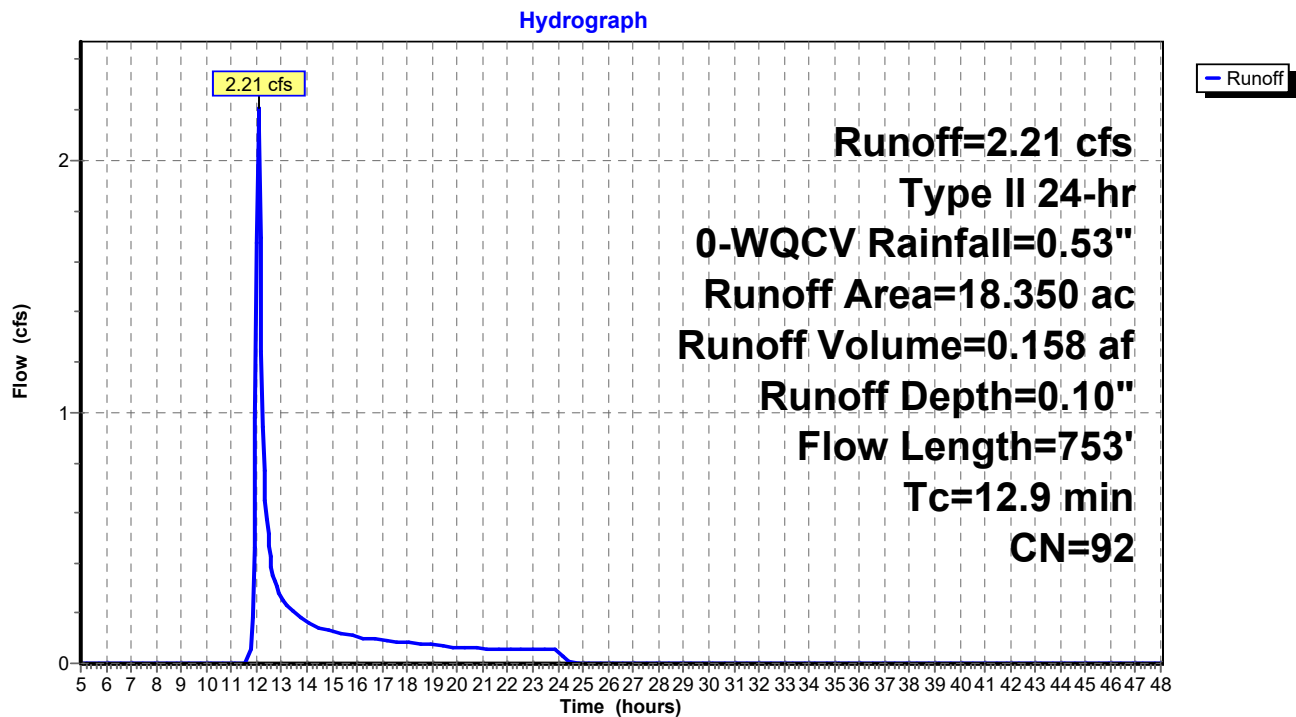
Runoff = 2.21 cfs @ 12.07 hrs, Volume= 0.158 af, Depth= 0.10"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 0-WQCV Rainfall=0.53"

Area (ac)	CN	Description
1.100	74	>75% Grass cover, Good, HSG C
* 4.140	77	>75% Grass cover, Good, HSG C/D
4.580	98	Unconnected roofs, HSG C
* 6.580	98	Unconnected pavement, HSG C/D
1.950	98	Water Surface, HSG D
18.350	92	Weighted Average
5.240		28.56% Pervious Area
13.110		71.44% Impervious Area
11.160		85.13% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.3	45	0.0100	0.09		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
2.2	150	0.0051	1.15		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
0.9	68	0.0040	1.28		Shallow Concentrated Flow, Paved Kv= 20.3 fps
1.5	490	0.0050	5.52	17.33	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012
12.9	753	Total			

Subcatchment A2-A7: Post-Development



Summary for Subcatchment O1: Off-Site #1

Runoff = 0.15 cfs @ 12.19 hrs, Volume= 0.019 af, Depth= 0.07"

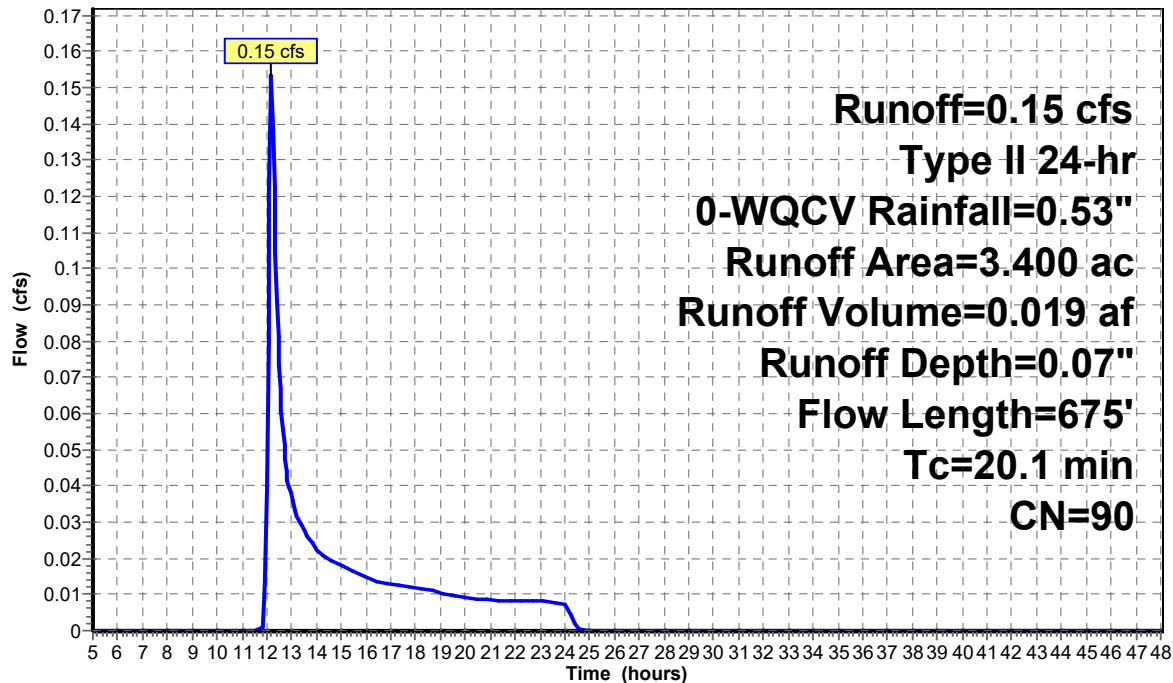
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 0-WQCV Rainfall=0.53"

Area (ac)	CN	Description
3.400	90	1/8 acre lots, 65% imp, HSG C
1.190		35.00% Pervious Area
2.210		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
4.4	300	0.0050	1.14		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
6.2	300	0.0025	0.81		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
20.1	675	Total			

Subcatchment O1: Off-Site #1

Hydrograph



Summary for Subcatchment O2: Off-Site #2

Runoff = 0.48 cfs @ 12.10 hrs, Volume= 0.045 af, Depth= 0.07"

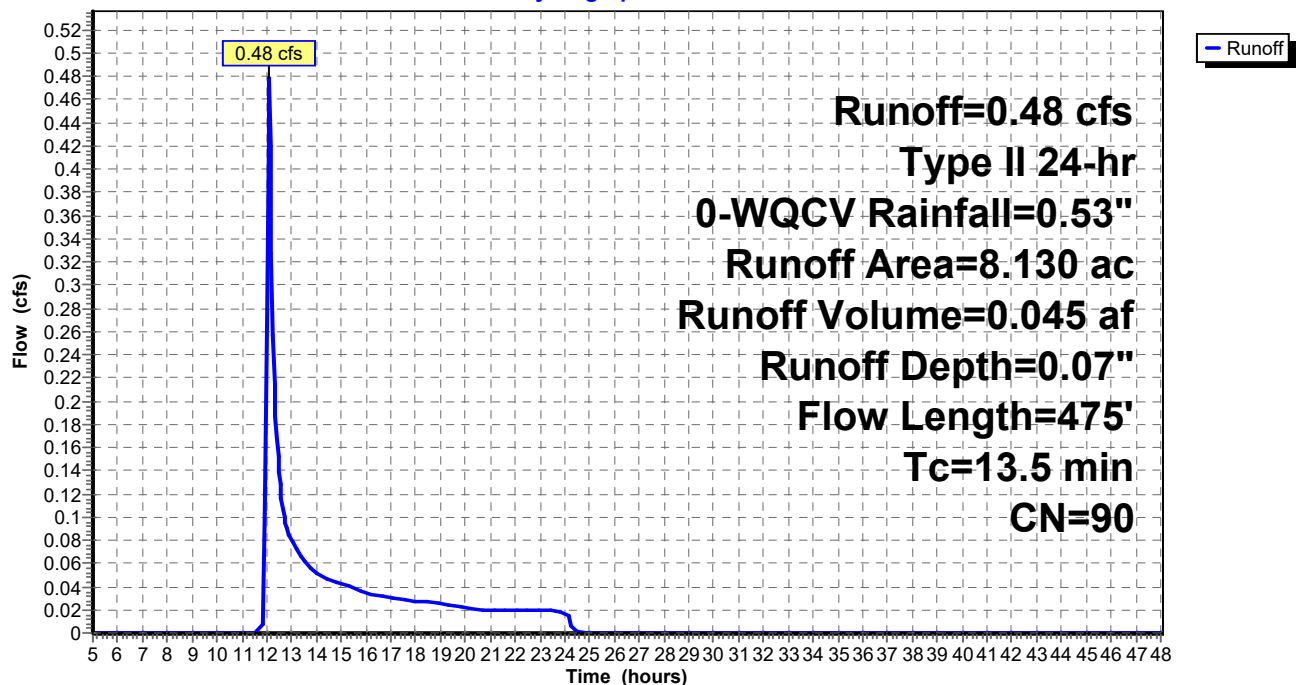
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 0-WQCV Rainfall=0.53"

Area (ac)	CN	Description
6.830	90	1/8 acre lots, 65% imp, HSG C
* 1.300	91	1/8 acre lots, 65% imp, HSG C/D
8.130	90	Weighted Average
2.845		35.00% Pervious Area
5.284		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
3.5	300	0.0050	1.44		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.5	100	0.0035	3.37	4.14	Pipe Channel, 15.0" Round Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
13.5	475	Total			

Subcatchment O2: Off-Site #2

Hydrograph



Summary for Pond P: Pond #1

Inflow Area = 18.350 ac, 71.44% Impervious, Inflow Depth = 0.10" for 0-WQCV event
 Inflow = 2.21 cfs @ 12.07 hrs, Volume= 0.158 af
 Outflow = 0.03 cfs @ 24.19 hrs, Volume= 0.063 af, Atten= 99%, Lag= 726.9 min
 Primary = 0.03 cfs @ 24.19 hrs, Volume= 0.063 af
 Secondary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Peak Elev= 1,931.54' @ 24.19 hrs Surf.Area= 87,589 sf Storage= 5,974 cf

Plug-Flow detention time= 1,060.5 min calculated for 0.063 af (40% of inflow)
 Center-of-Mass det. time= 894.9 min (1,791.7 - 896.8)

Volume	Invert	Avail.Storage	Storage Description
#1	1,931.45'	515,742 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,931.45	0	0	0
1,931.50	86,971	2,174	2,174
1,932.00	94,074	45,261	47,436
1,932.50	101,181	48,814	96,249
1,933.00	106,797	51,995	148,244
1,933.50	111,784	54,645	202,889
1,934.00	116,794	57,145	260,034
1,934.50	122,357	59,788	319,821
1,935.00	127,592	62,487	382,309
1,935.50	135,381	65,743	448,052
1,936.00	135,381	67,691	515,742

Device	Routing	Invert	Outlet Devices
#1	Primary	1,931.45'	30.0" Round Culvert L= 60.0' RCP, square edge headwall, Ke= 0.500 Inlet / Outlet Invert= 1,931.45' / 1,930.71' S= 0.0123 '/' Cc= 0.900 n= 0.012, Flow Area= 4.91 sf
#2	Device 1	1,931.45'	6.0" Vert. Orifice/Grate C= 0.600
#3	Device 1	1,931.95'	2.0" W x 24.0" H Vert. Orifice/Grate C= 0.600
#4	Device 1	1,933.17'	24.0" W x 12.0" H Vert. Orifice/Grate X 2.00 C= 0.600
#5	Device 1	1,934.50'	11.7" x 2.4" Horiz. Orifice/Grate X 2.00 columns X 7 rows C= 0.600 in 30.0" x 30.0" Grate (44% open area) Limited to weir flow at low heads
#6	Secondary	1,935.50'	250.0' long x 14.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.64 2.67 2.70 2.65 2.64 2.65 2.65 2.63

Primary OutFlow Max=0.03 cfs @ 24.19 hrs HW=1,931.54' (Free Discharge)

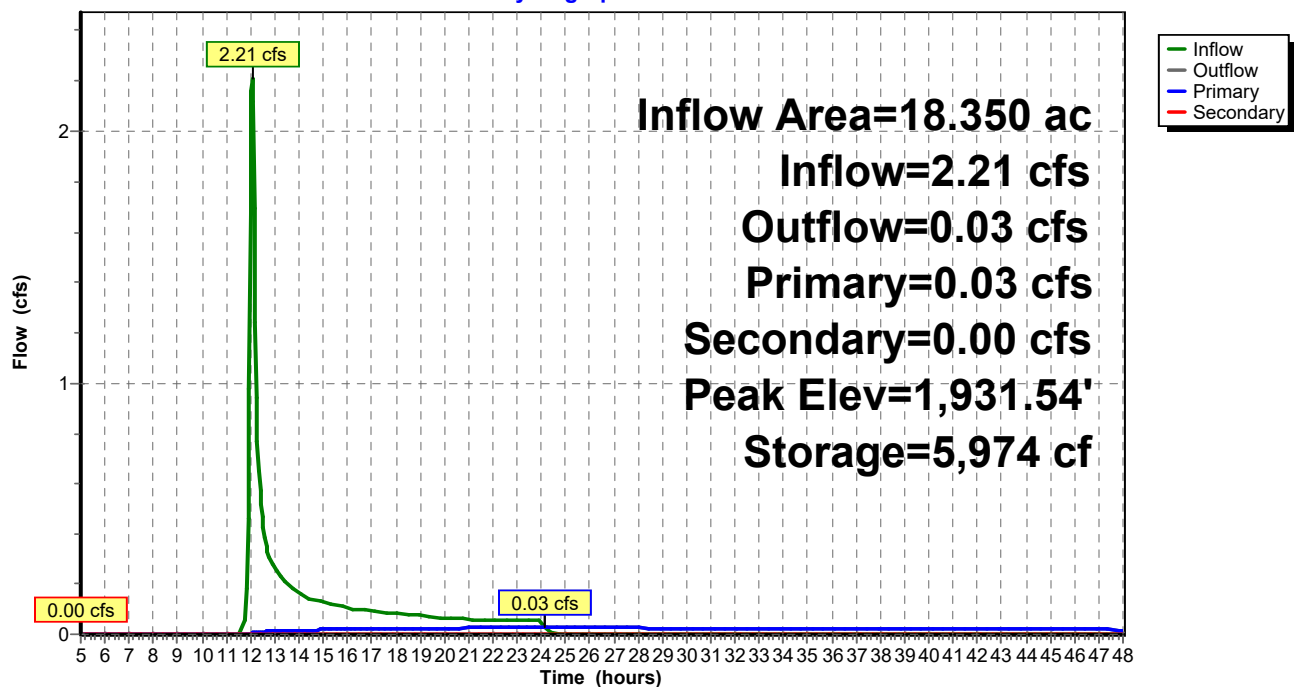
- 1=Culvert (Passes 0.03 cfs of 0.06 cfs potential flow)
- 2=Orifice/Grate (Orifice Controls 0.03 cfs @ 1.04 fps)
- 3=Orifice/Grate (Controls 0.00 cfs)
- 4=Orifice/Grate (Controls 0.00 cfs)
- 5=Orifice/Grate (Controls 0.00 cfs)

Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,931.45' (Free Discharge)

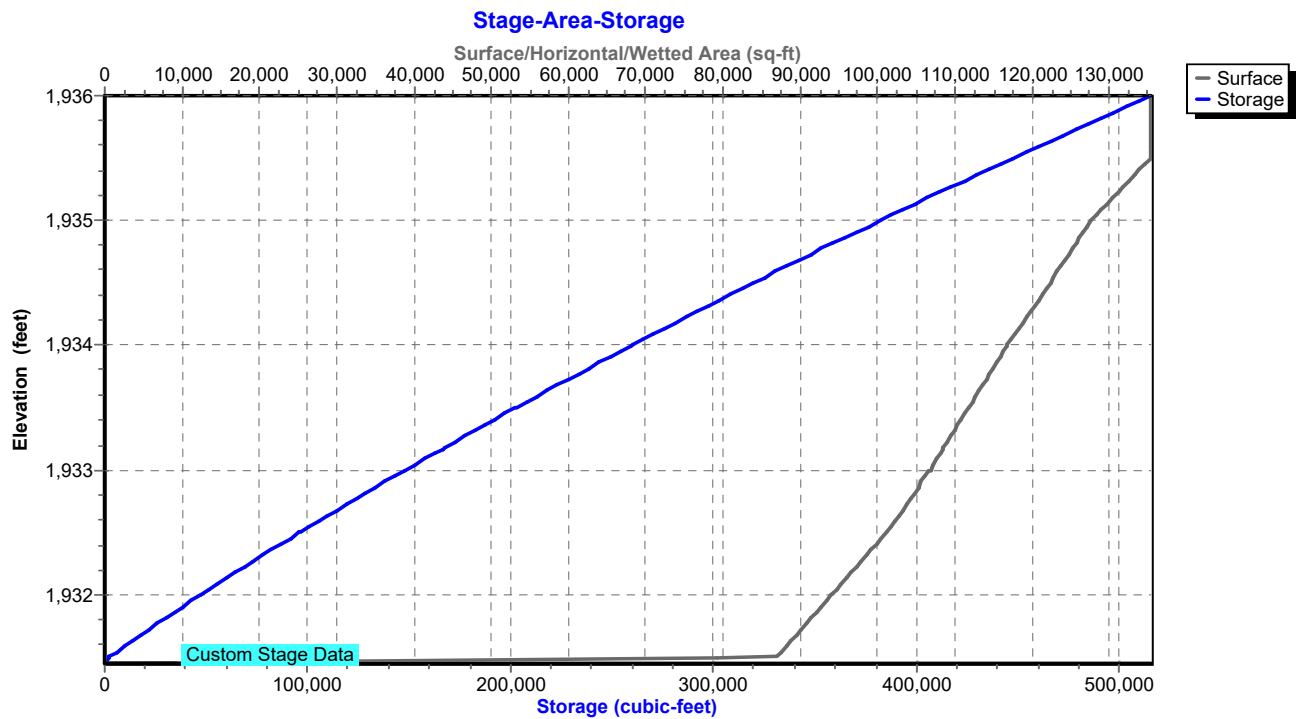
- 6=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Pond P: Pond #1

Hydrograph



Pond P: Pond #1

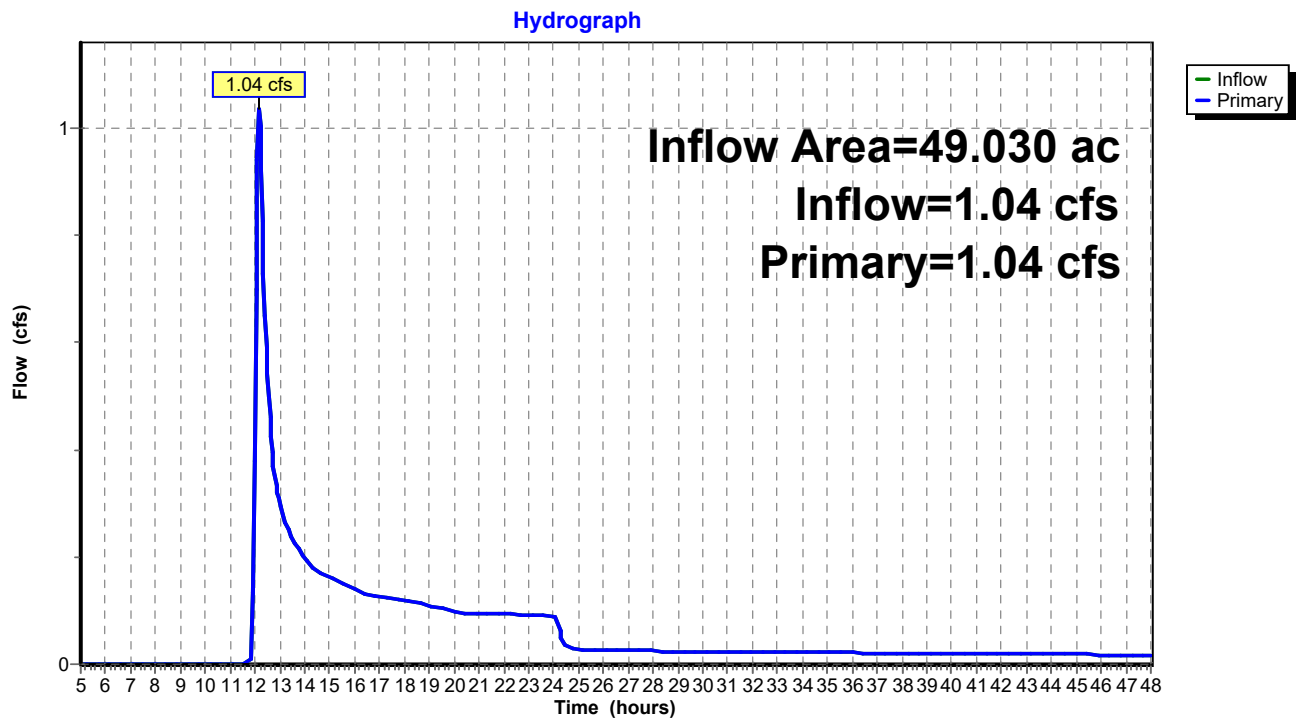


Summary for Link POST: Overall Post-Development

Inflow Area = 49.030 ac, 66.09% Impervious, Inflow Depth > 0.05" for 0-WQCV event
Inflow = 1.04 cfs @ 12.16 hrs, Volume= 0.211 af
Primary = 1.04 cfs @ 12.16 hrs, Volume= 0.211 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs

Link POST: Overall Post-Development



201055 Revised Post Development Hydrologic Model Type II 24-hr 2-Year Rainfall=2.85"

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Time span=5.00-48.00 hrs, dt=0.05 hrs, 861 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

SubcatchmentA1, A8-A17:

Runoff Area=19.150 ac 61.62% Impervious Runoff Depth=1.76"
Flow Length=3,488' Tc=21.6 min CN=89 Runoff=35.75 cfs 2.816 af

SubcatchmentA2-A7:Post-Development

Runoff Area=18.350 ac 71.44% Impervious Runoff Depth=2.02"
Flow Length=753' Tc=12.9 min CN=92 Runoff=49.79 cfs 3.089 af

SubcatchmentO1: Off-Site #1

Runoff Area=3.400 ac 65.00% Impervious Runoff Depth=1.85"
Flow Length=675' Tc=20.1 min CN=90 Runoff=6.90 cfs 0.523 af

SubcatchmentO2: Off-Site #2

Runoff Area=8.130 ac 65.00% Impervious Runoff Depth=1.85"
Flow Length=475' Tc=13.5 min CN=90 Runoff=20.06 cfs 1.251 af

Pond P: Pond #1

Peak Elev=1,932.51' Storage=97,399 cf Inflow=49.79 cfs 3.089 af
Primary=1.08 cfs 2.300 af Secondary=0.00 cfs 0.000 af Outflow=1.08 cfs 2.300 af

Link POST: Overall Post-Development

Inflow=60.19 cfs 6.891 af
Primary=60.19 cfs 6.891 af

Total Runoff Area = 49.030 ac Runoff Volume = 7.679 af Average Runoff Depth = 1.88"
33.91% Pervious = 16.626 ac 66.09% Impervious = 32.405 ac

Summary for Subcatchment A1, A8-A17: Post-Development

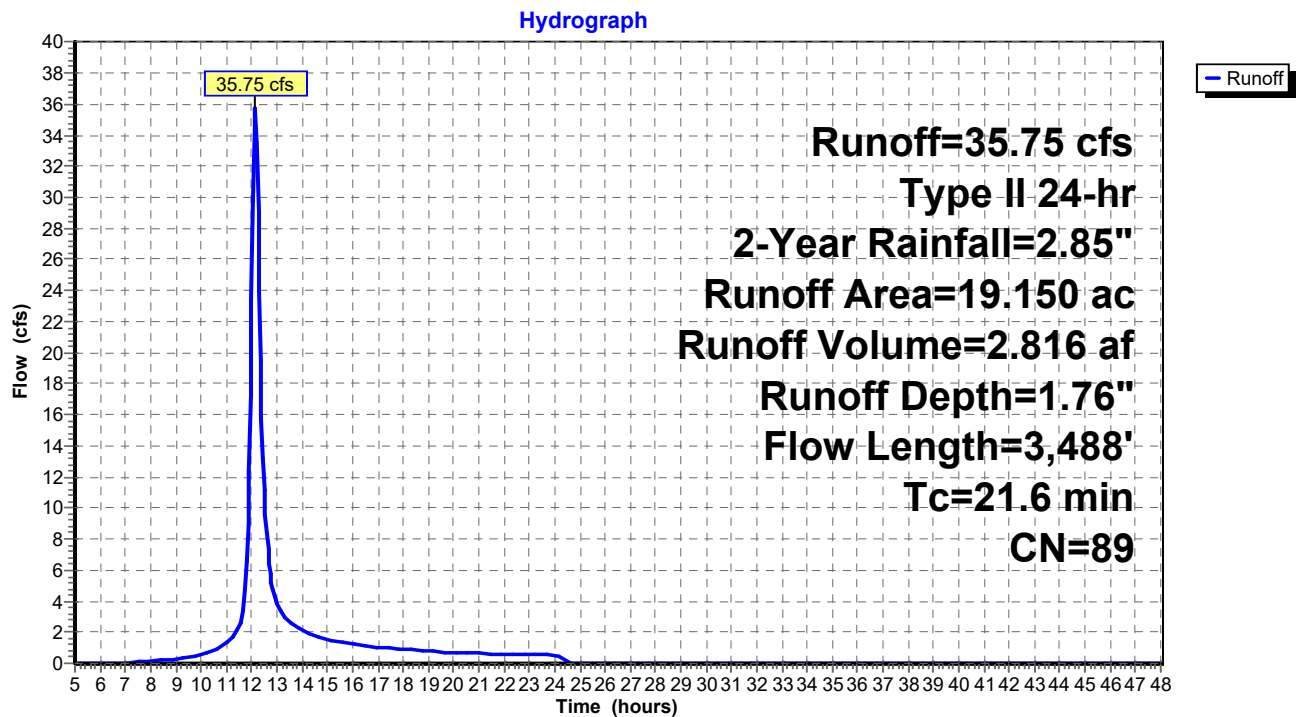
Runoff = 35.75 cfs @ 12.14 hrs, Volume= 2.816 af, Depth= 1.76"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 2-Year Rainfall=2.85"

Area (ac)	CN	Description
2.900	74	>75% Grass cover, Good, HSG C
* 4.450	77	>75% Grass cover, Good, HSG C/D
5.670	98	Unconnected roofs, HSG C
* 6.130	98	Unconnected pavement, HSG C/D
19.150	89	Weighted Average
7.350		38.38% Pervious Area
11.800		61.62% Impervious Area
11.800		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	150	0.0060	0.76		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.15"
1.7	150	0.0051	1.45		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.9	68	0.0043	1.33		Shallow Concentrated Flow, Paved Kv= 20.3 fps
3.8	180	0.0015	0.79		Shallow Concentrated Flow, Paved Kv= 20.3 fps
6.2	1,315	0.0050	3.54	180.83	Channel Flow, Concrete Liner Area= 51.1 sf Perim= 176.4' r= 0.29' n= 0.013 Concrete, trowel finish
1.5	360	0.0027	4.05	12.73	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012 Concrete pipe, finished
1.2	380	0.0027	5.31	37.55	Pipe Channel, 36.0" Round Area= 7.1 sf Perim= 9.4' r= 0.75' n= 0.012
3.0	885	0.0015	4.92	437.12	Channel Flow, Area= 88.9 sf Perim= 34.5' r= 2.58' n= 0.022 Earth, clean & straight
21.6	3,488	Total			

Subcatchment A1, A8-A17: Post-Development



Summary for Subcatchment A2-A7: Post-Development

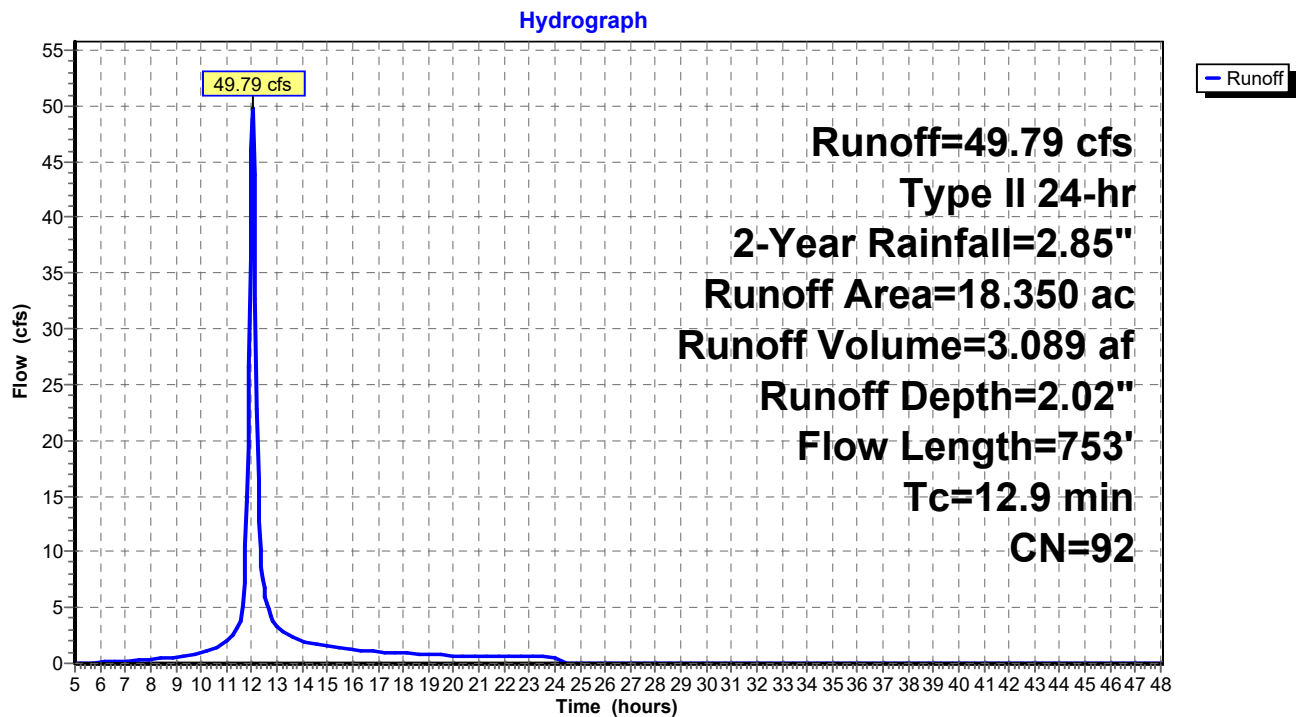
Runoff = 49.79 cfs @ 12.04 hrs, Volume= 3.089 af, Depth= 2.02"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 2-Year Rainfall=2.85"

Area (ac)	CN	Description
1.100	74	>75% Grass cover, Good, HSG C
* 4.140	77	>75% Grass cover, Good, HSG C/D
4.580	98	Unconnected roofs, HSG C
* 6.580	98	Unconnected pavement, HSG C/D
1.950	98	Water Surface, HSG D
18.350	92	Weighted Average
5.240		28.56% Pervious Area
13.110		71.44% Impervious Area
11.160		85.13% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.3	45	0.0100	0.09		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
2.2	150	0.0051	1.15		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
0.9	68	0.0040	1.28		Shallow Concentrated Flow, Paved Kv= 20.3 fps
1.5	490	0.0050	5.52	17.33	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012
12.9	753	Total			

Subcatchment A2-A7: Post-Development



Summary for Subcatchment O1: Off-Site #1

Runoff = 6.90 cfs @ 12.12 hrs, Volume= 0.523 af, Depth= 1.85"

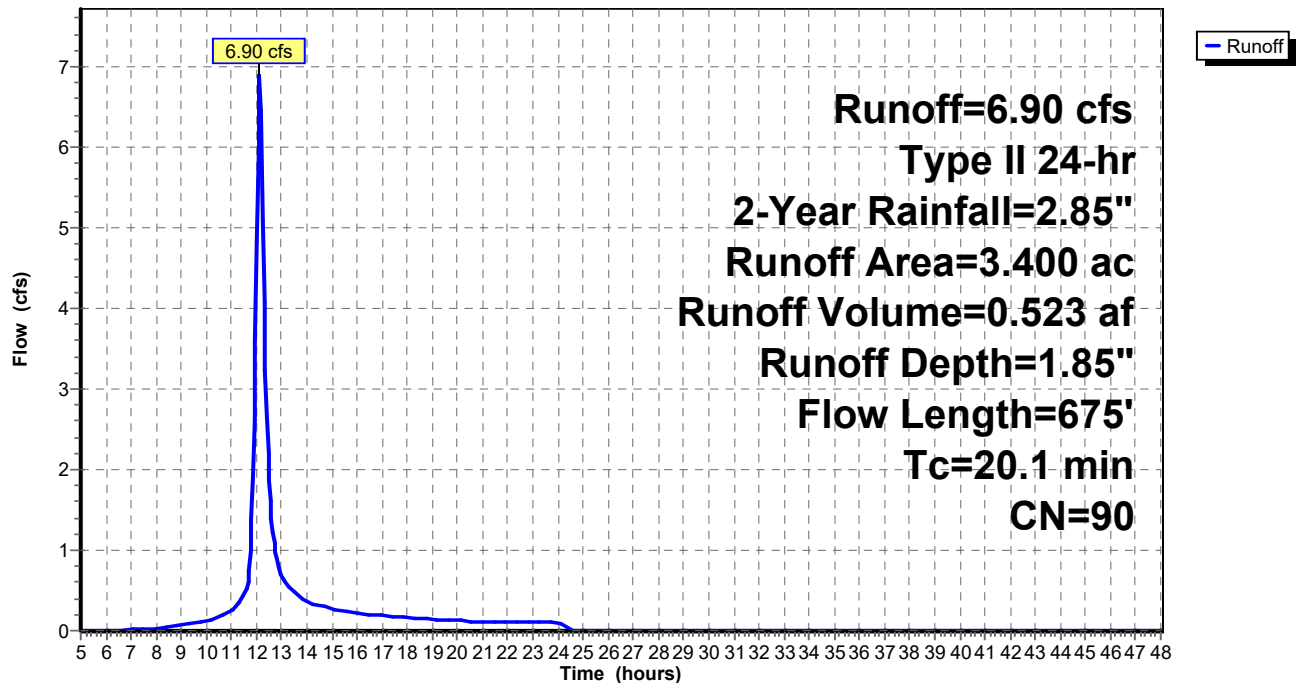
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 2-Year Rainfall=2.85"

Area (ac)	CN	Description
3.400	90	1/8 acre lots, 65% imp, HSG C
1.190		35.00% Pervious Area
2.210		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
4.4	300	0.0050	1.14		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
6.2	300	0.0025	0.81		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
20.1	675	Total			

Subcatchment O1: Off-Site #1

Hydrograph



Summary for Subcatchment O2: Off-Site #2

Runoff = 20.06 cfs @ 12.05 hrs, Volume= 1.251 af, Depth= 1.85"

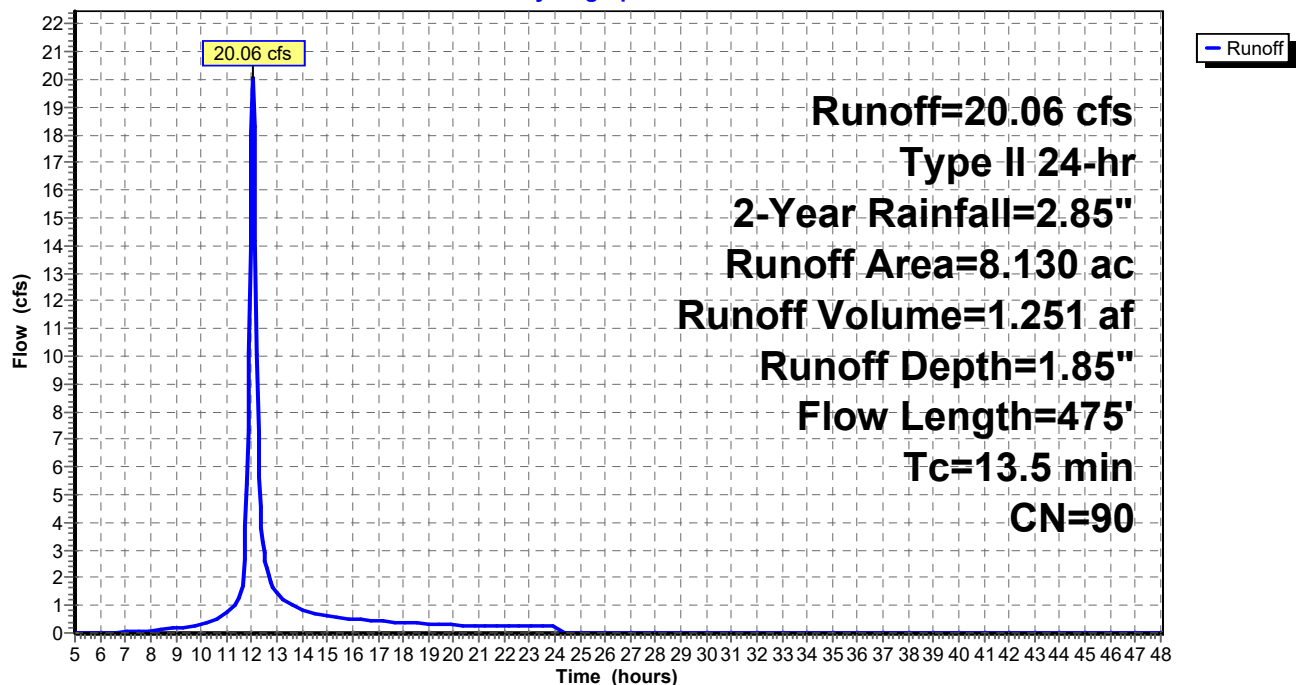
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 2-Year Rainfall=2.85"

Area (ac)	CN	Description
6.830	90	1/8 acre lots, 65% imp, HSG C
* 1.300	91	1/8 acre lots, 65% imp, HSG C/D
8.130	90	Weighted Average
2.845		35.00% Pervious Area
5.284		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
3.5	300	0.0050	1.44		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.5	100	0.0035	3.37	4.14	Pipe Channel, 15.0" Round Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
13.5	475	Total			

Subcatchment O2: Off-Site #2

Hydrograph



Summary for Pond P: Pond #1

Inflow Area = 18.350 ac, 71.44% Impervious, Inflow Depth = 2.02" for 2-Year event
 Inflow = 49.79 cfs @ 12.04 hrs, Volume= 3.089 af
 Outflow = 1.08 cfs @ 16.59 hrs, Volume= 2.300 af, Atten= 98%, Lag= 273.0 min
 Primary = 1.08 cfs @ 16.59 hrs, Volume= 2.300 af
 Secondary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Peak Elev= 1,932.51' @ 16.59 hrs Surf.Area= 101,309 sf Storage= 97,399 cf

Plug-Flow detention time= 895.5 min calculated for 2.300 af (74% of inflow)
 Center-of-Mass det. time= 804.3 min (1,609.5 - 805.3)

Volume	Invert	Avail.Storage	Storage Description
#1	1,931.45'	515,742 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,931.45	0	0	0
1,931.50	86,971	2,174	2,174
1,932.00	94,074	45,261	47,436
1,932.50	101,181	48,814	96,249
1,933.00	106,797	51,995	148,244
1,933.50	111,784	54,645	202,889
1,934.00	116,794	57,145	260,034
1,934.50	122,357	59,788	319,821
1,935.00	127,592	62,487	382,309
1,935.50	135,381	65,743	448,052
1,936.00	135,381	67,691	515,742

Device	Routing	Invert	Outlet Devices
#1	Primary	1,931.45'	30.0" Round Culvert L= 60.0' RCP, square edge headwall, Ke= 0.500 Inlet / Outlet Invert= 1,931.45' / 1,930.71' S= 0.0123 '/' Cc= 0.900 n= 0.012, Flow Area= 4.91 sf
#2	Device 1	1,931.45'	6.0" Vert. Orifice/Grate C= 0.600
#3	Device 1	1,931.95'	2.0" W x 24.0" H Vert. Orifice/Grate C= 0.600
#4	Device 1	1,933.17'	24.0" W x 12.0" H Vert. Orifice/Grate X 2.00 C= 0.600
#5	Device 1	1,934.50'	11.7" x 2.4" Horiz. Orifice/Grate X 2.00 columns X 7 rows C= 0.600 in 30.0" x 30.0" Grate (44% open area) Limited to weir flow at low heads
#6	Secondary	1,935.50'	250.0' long x 14.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.64 2.67 2.70 2.65 2.64 2.65 2.65 2.63

Primary OutFlow Max=1.08 cfs @ 16.59 hrs HW=1,932.51' (Free Discharge)

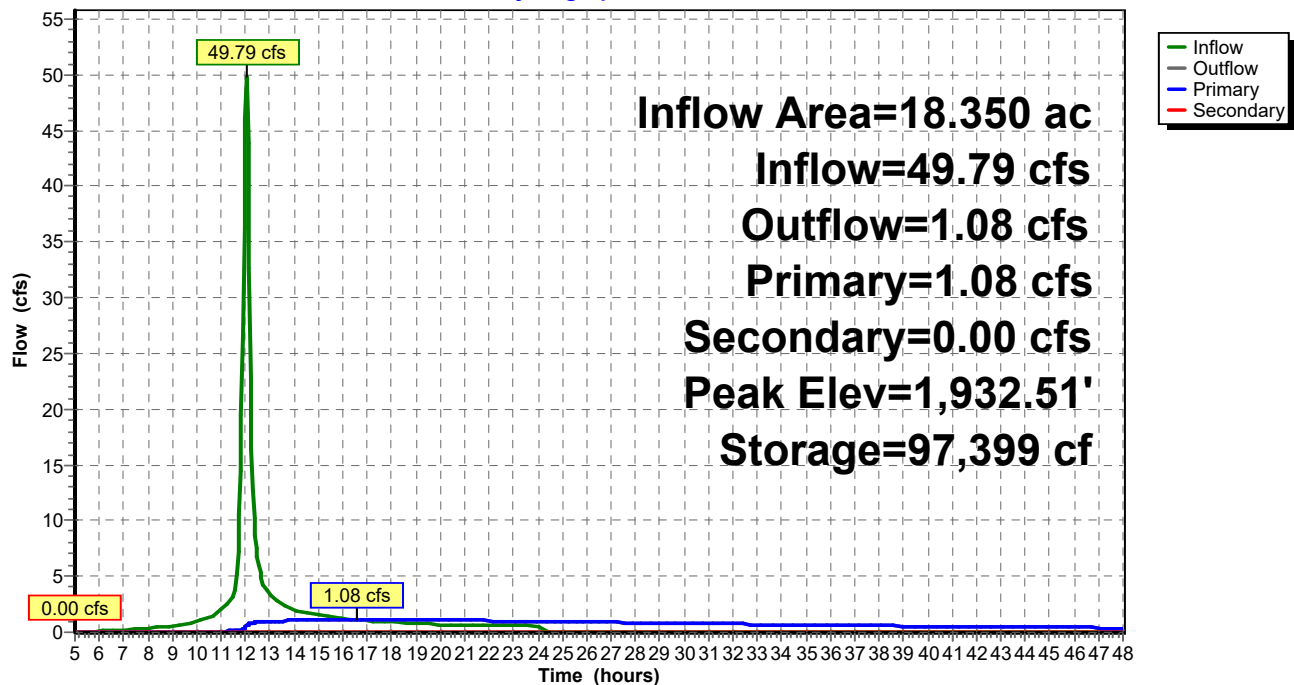
- 1=Culvert (Passes 1.08 cfs of 6.96 cfs potential flow)
- 2=Orifice/Grate (Orifice Controls 0.85 cfs @ 4.34 fps)
- 3=Orifice/Grate (Orifice Controls 0.23 cfs @ 2.41 fps)
- 4=Orifice/Grate (Controls 0.00 cfs)
- 5=Orifice/Grate (Controls 0.00 cfs)

Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,931.45' (Free Discharge)

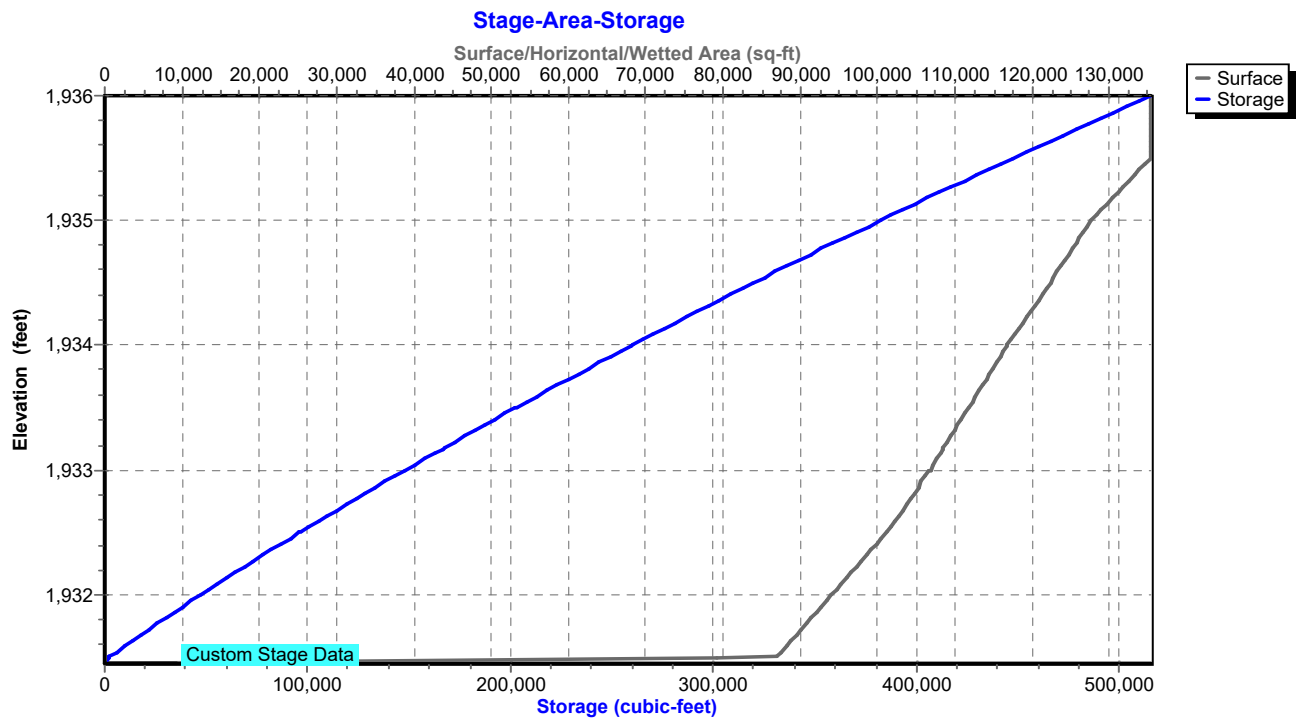
- 6=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Pond P: Pond #1

Hydrograph



Pond P: Pond #1

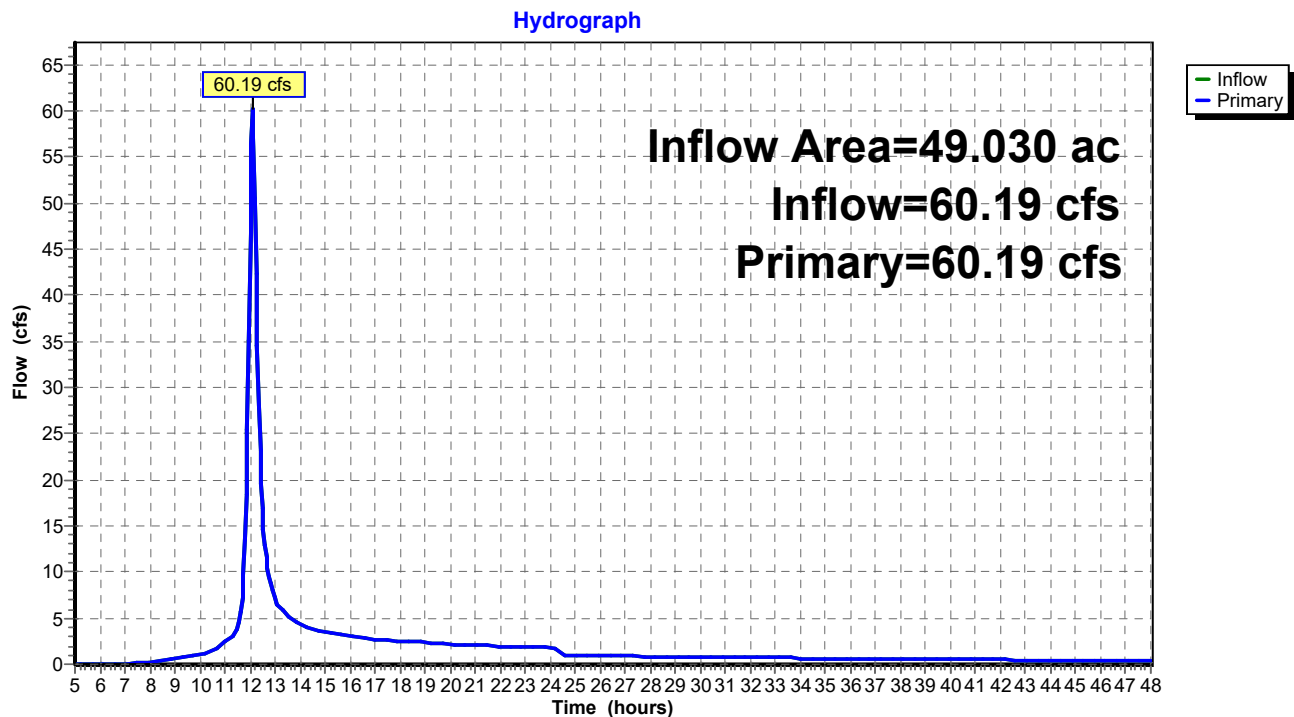


Summary for Link POST: Overall Post-Development

Inflow Area = 49.030 ac, 66.09% Impervious, Inflow Depth > 1.69" for 2-Year event
Inflow = 60.19 cfs @ 12.10 hrs, Volume= 6.891 af
Primary = 60.19 cfs @ 12.10 hrs, Volume= 6.891 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs

Link POST: Overall Post-Development



201055 Revised Post Development Hydrologic Model Type II 24-hr 10-Year Rainfall=4.16"

Prepared by REGA Engineering Group

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Time span=5.00-48.00 hrs, dt=0.05 hrs, 861 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

SubcatchmentA1, A8-A17: Runoff Area=19.150 ac 61.62% Impervious Runoff Depth>2.97"
Flow Length=3,488' Tc=21.6 min CN=89 Runoff=59.44 cfs 4.745 af

SubcatchmentA2-A7:Post-Development Runoff Area=18.350 ac 71.44% Impervious Runoff Depth>3.27"
Flow Length=753' Tc=12.9 min CN=92 Runoff=78.68 cfs 4.995 af

SubcatchmentO1: Off-Site #1 Runoff Area=3.400 ac 65.00% Impervious Runoff Depth>3.07"
Flow Length=675' Tc=20.1 min CN=90 Runoff=11.28 cfs 0.870 af

SubcatchmentO2: Off-Site #2 Runoff Area=8.130 ac 65.00% Impervious Runoff Depth>3.07"
Flow Length=475' Tc=13.5 min CN=90 Runoff=32.67 cfs 2.080 af

Pond P: Pond #1 Peak Elev=1,933.09' Storage=158,221 cf Inflow=78.68 cfs 4.995 af
Primary=1.77 cfs 3.737 af Secondary=0.00 cfs 0.000 af Outflow=1.77 cfs 3.737 af

Link POST: Overall Post-Development Inflow=99.50 cfs 11.433 af
Primary=99.50 cfs 11.433 af

Total Runoff Area = 49.030 ac Runoff Volume = 12.691 af Average Runoff Depth = 3.11"
33.91% Pervious = 16.626 ac 66.09% Impervious = 32.405 ac

Summary for Subcatchment A1, A8-A17: Post-Development

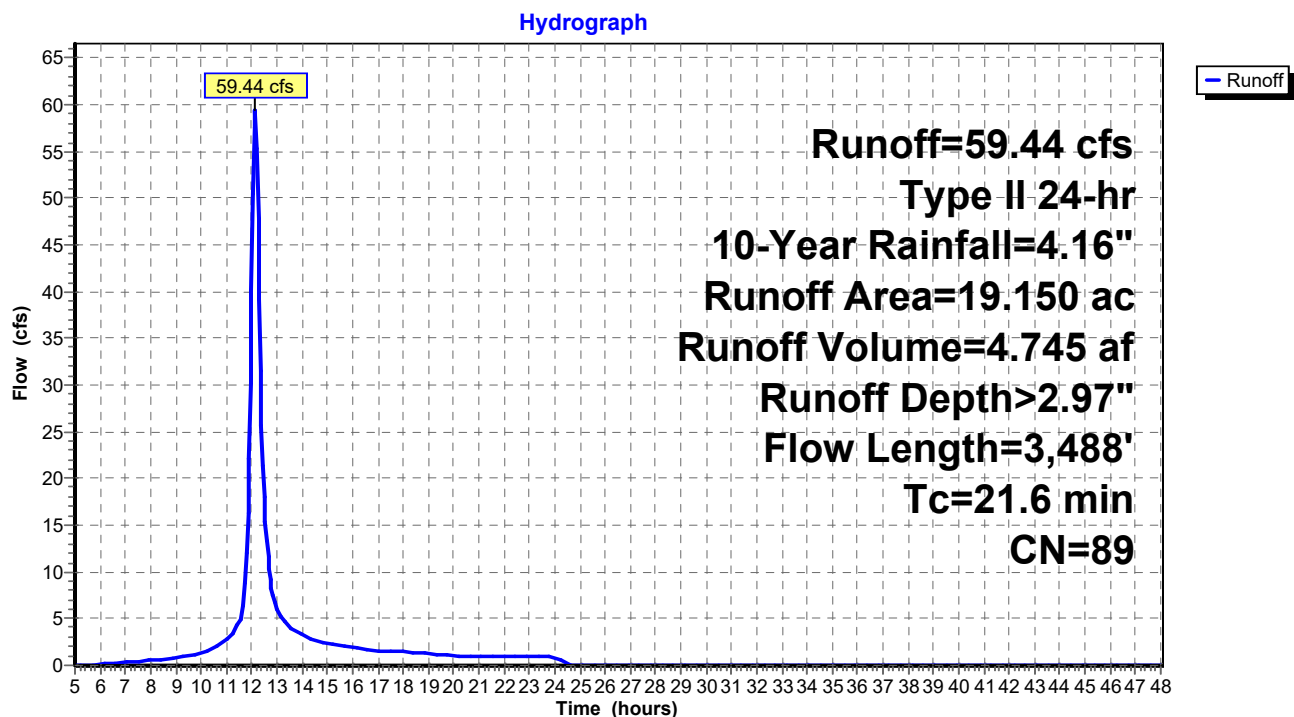
Runoff = 59.44 cfs @ 12.14 hrs, Volume= 4.745 af, Depth> 2.97"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 10-Year Rainfall=4.16"

Area (ac)	CN	Description
2.900	74	>75% Grass cover, Good, HSG C
* 4.450	77	>75% Grass cover, Good, HSG C/D
5.670	98	Unconnected roofs, HSG C
* 6.130	98	Unconnected pavement, HSG C/D
19.150	89	Weighted Average
7.350		38.38% Pervious Area
11.800		61.62% Impervious Area
11.800		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	150	0.0060	0.76		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.15"
1.7	150	0.0051	1.45		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.9	68	0.0043	1.33		Shallow Concentrated Flow, Paved Kv= 20.3 fps
3.8	180	0.0015	0.79		Shallow Concentrated Flow, Paved Kv= 20.3 fps
6.2	1,315	0.0050	3.54	180.83	Channel Flow, Concrete Liner Area= 51.1 sf Perim= 176.4' r= 0.29' n= 0.013 Concrete, trowel finish
1.5	360	0.0027	4.05	12.73	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012 Concrete pipe, finished
1.2	380	0.0027	5.31	37.55	Pipe Channel, 36.0" Round Area= 7.1 sf Perim= 9.4' r= 0.75' n= 0.012
3.0	885	0.0015	4.92	437.12	Channel Flow, Area= 88.9 sf Perim= 34.5' r= 2.58' n= 0.022 Earth, clean & straight
21.6	3,488	Total			

Subcatchment A1, A8-A17: Post-Development



201055 Revised Post Development Hydrologic Model Type II 24-hr 10-Year Rainfall=4.16"

Prepared by REGA Engineering Group

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Summary for Subcatchment A2-A7: Post-Development

Runoff = 78.68 cfs @ 12.04 hrs, Volume= 4.995 af, Depth> 3.27"

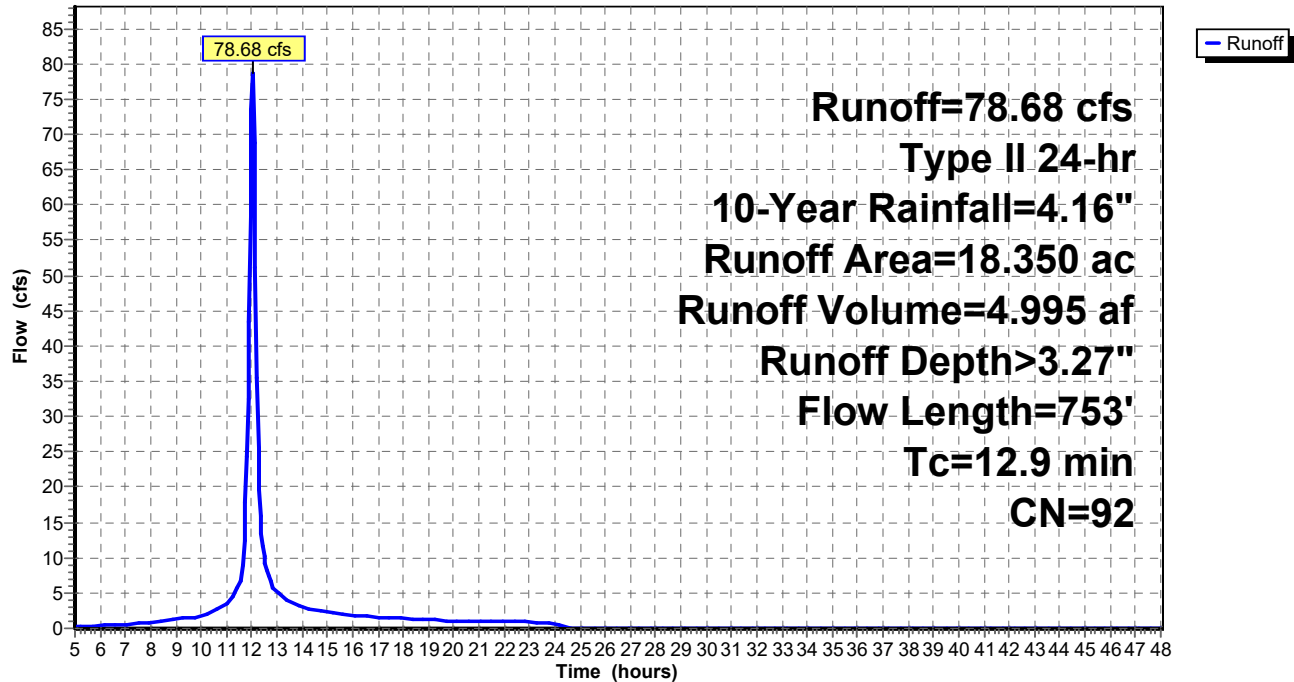
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
Type II 24-hr 10-Year Rainfall=4.16"

Area (ac)	CN	Description
1.100	74	>75% Grass cover, Good, HSG C
* 4.140	77	>75% Grass cover, Good, HSG C/D
4.580	98	Unconnected roofs, HSG C
* 6.580	98	Unconnected pavement, HSG C/D
1.950	98	Water Surface, HSG D
18.350	92	Weighted Average
5.240		28.56% Pervious Area
13.110		71.44% Impervious Area
11.160		85.13% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.3	45	0.0100	0.09		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
2.2	150	0.0051	1.15		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
0.9	68	0.0040	1.28		Shallow Concentrated Flow, Paved Kv= 20.3 fps
1.5	490	0.0050	5.52	17.33	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012
12.9	753	Total			

Subcatchment A2-A7: Post-Development

Hydrograph



Summary for Subcatchment O1: Off-Site #1

Runoff = 11.28 cfs @ 12.12 hrs, Volume= 0.870 af, Depth> 3.07"

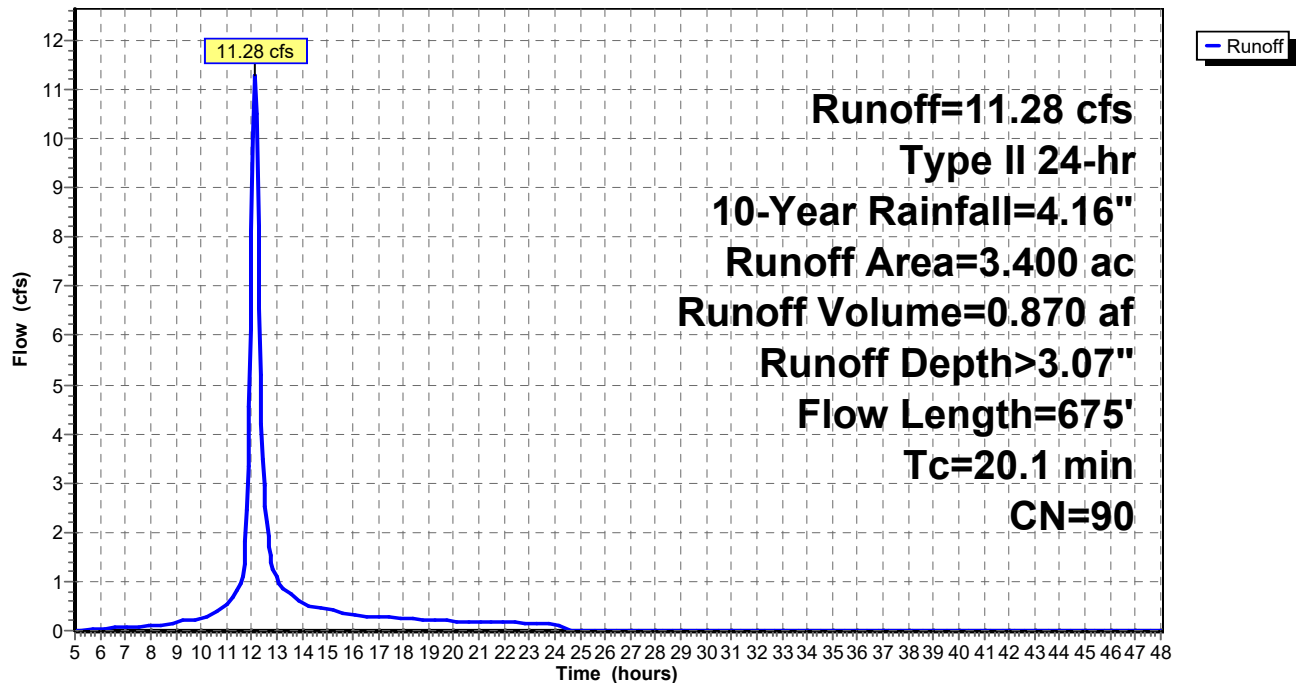
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 10-Year Rainfall=4.16"

Area (ac)	CN	Description
3.400	90	1/8 acre lots, 65% imp, HSG C
1.190		35.00% Pervious Area
2.210		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
4.4	300	0.0050	1.14		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
6.2	300	0.0025	0.81		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
20.1	675	Total			

Subcatchment O1: Off-Site #1

Hydrograph



Summary for Subcatchment O2: Off-Site #2

Runoff = 32.67 cfs @ 12.05 hrs, Volume= 2.080 af, Depth> 3.07"

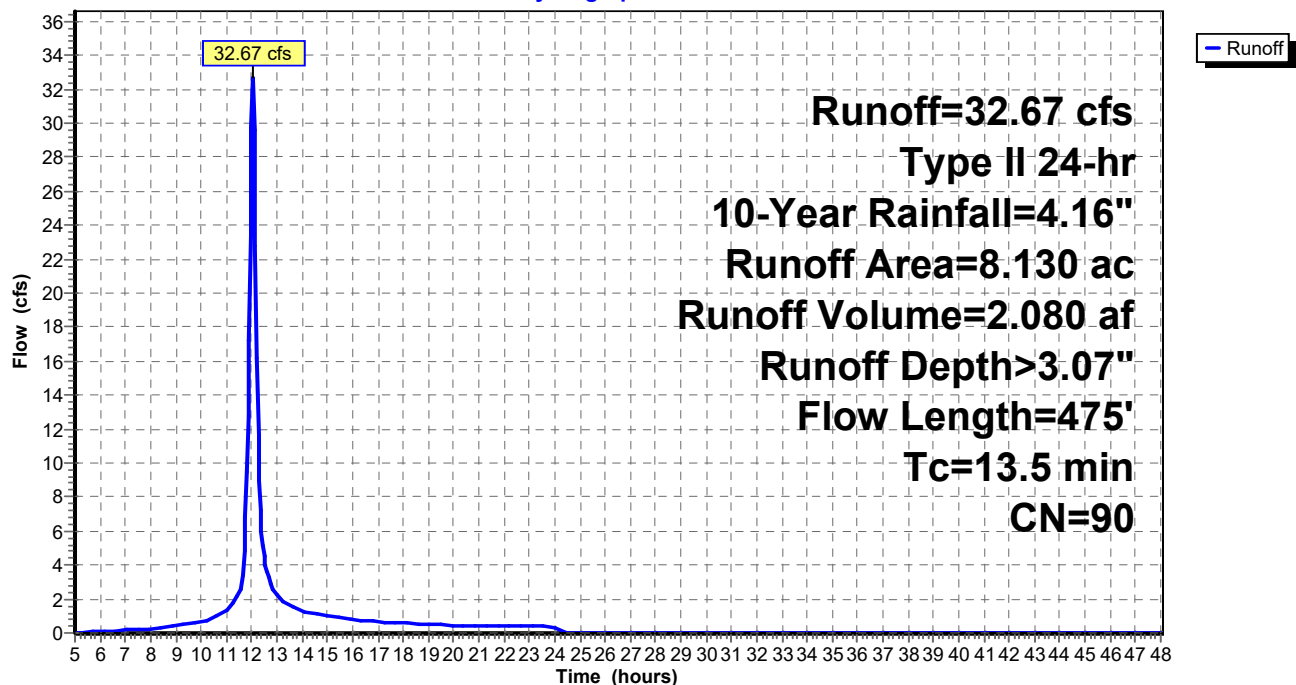
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 10-Year Rainfall=4.16"

Area (ac)	CN	Description
6.830	90	1/8 acre lots, 65% imp, HSG C
* 1.300	91	1/8 acre lots, 65% imp, HSG C/D
8.130	90	Weighted Average
2.845		35.00% Pervious Area
5.284		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
3.5	300	0.0050	1.44		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.5	100	0.0035	3.37	4.14	Pipe Channel, 15.0" Round Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
13.5	475	Total			

Subcatchment O2: Off-Site #2

Hydrograph



Summary for Pond P: Pond #1

[82] Warning: Early inflow requires earlier time span

Inflow Area = 18.350 ac, 71.44% Impervious, Inflow Depth > 3.27" for 10-Year event
 Inflow = 78.68 cfs @ 12.04 hrs, Volume= 4.995 af
 Outflow = 1.77 cfs @ 16.06 hrs, Volume= 3.737 af, Atten= 98%, Lag= 241.3 min
 Primary = 1.77 cfs @ 16.06 hrs, Volume= 3.737 af
 Secondary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Peak Elev= 1,933.09' @ 16.06 hrs Surf.Area= 107,725 sf Storage= 158,221 cf

Plug-Flow detention time= 891.8 min calculated for 3.732 af (75% of inflow)
 Center-of-Mass det. time= 803.8 min (1,596.5 - 792.7)

Volume	Invert	Avail.Storage	Storage Description
#1	1,931.45'	515,742 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,931.45	0	0	0
1,931.50	86,971	2,174	2,174
1,932.00	94,074	45,261	47,436
1,932.50	101,181	48,814	96,249
1,933.00	106,797	51,995	148,244
1,933.50	111,784	54,645	202,889
1,934.00	116,794	57,145	260,034
1,934.50	122,357	59,788	319,821
1,935.00	127,592	62,487	382,309
1,935.50	135,381	65,743	448,052
1,936.00	135,381	67,691	515,742

Device	Routing	Invert	Outlet Devices
#1	Primary	1,931.45'	30.0" Round Culvert L= 60.0' RCP, square edge headwall, Ke= 0.500 Inlet / Outlet Invert= 1,931.45' / 1,930.71' S= 0.0123 '/' Cc= 0.900 n= 0.012, Flow Area= 4.91 sf
#2	Device 1	1,931.45'	6.0" Vert. Orifice/Grate C= 0.600
#3	Device 1	1,931.95'	2.0" W x 24.0" H Vert. Orifice/Grate C= 0.600
#4	Device 1	1,933.17'	24.0" W x 12.0" H Vert. Orifice/Grate X 2.00 C= 0.600
#5	Device 1	1,934.50'	11.7" x 2.4" Horiz. Orifice/Grate X 2.00 columns X 7 rows C= 0.600 in 30.0" x 30.0" Grate (44% open area) Limited to weir flow at low heads
#6	Secondary	1,935.50'	250.0' long x 14.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.64 2.67 2.70 2.65 2.64 2.65 2.65 2.63

Primary OutFlow Max=1.77 cfs @ 16.06 hrs HW=1,933.09' (Free Discharge)

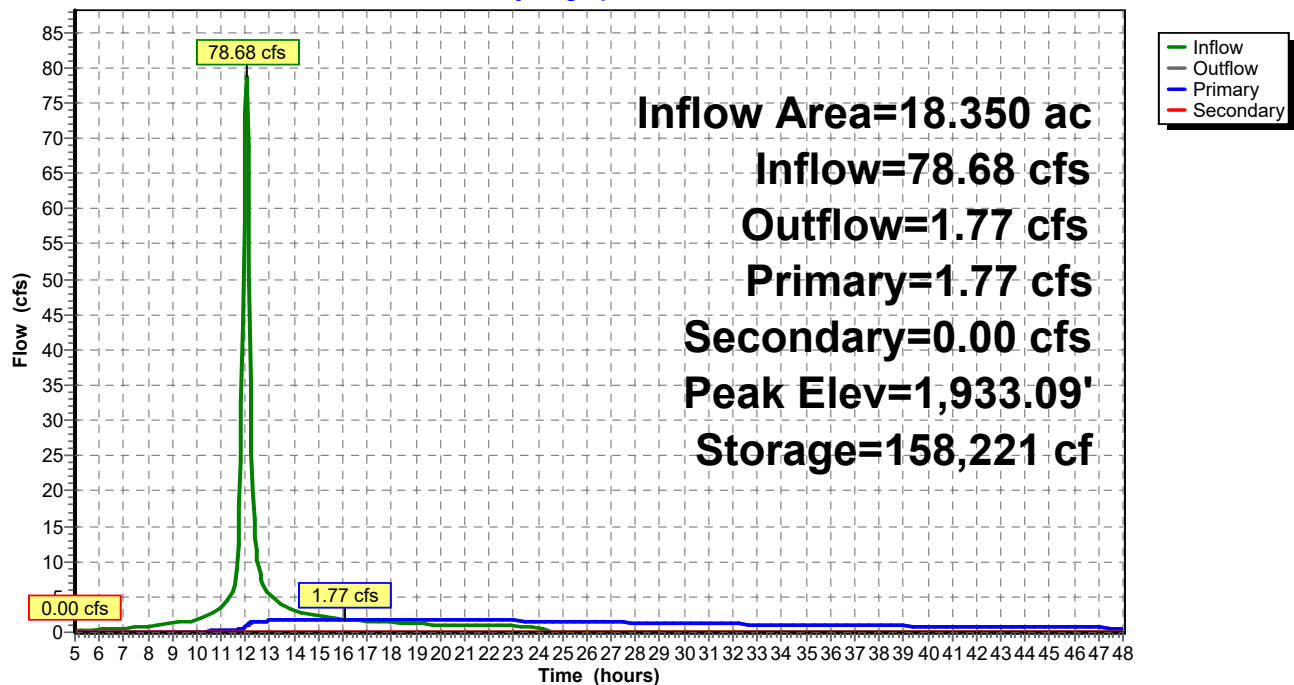
- 1=Culvert (Passes 1.77 cfs of 14.75 cfs potential flow)
- 2=Orifice/Grate (Orifice Controls 1.12 cfs @ 5.68 fps)
- 3=Orifice/Grate (Orifice Controls 0.65 cfs @ 3.43 fps)
- 4=Orifice/Grate (Controls 0.00 cfs)
- 5=Orifice/Grate (Controls 0.00 cfs)

Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,931.45' (Free Discharge)

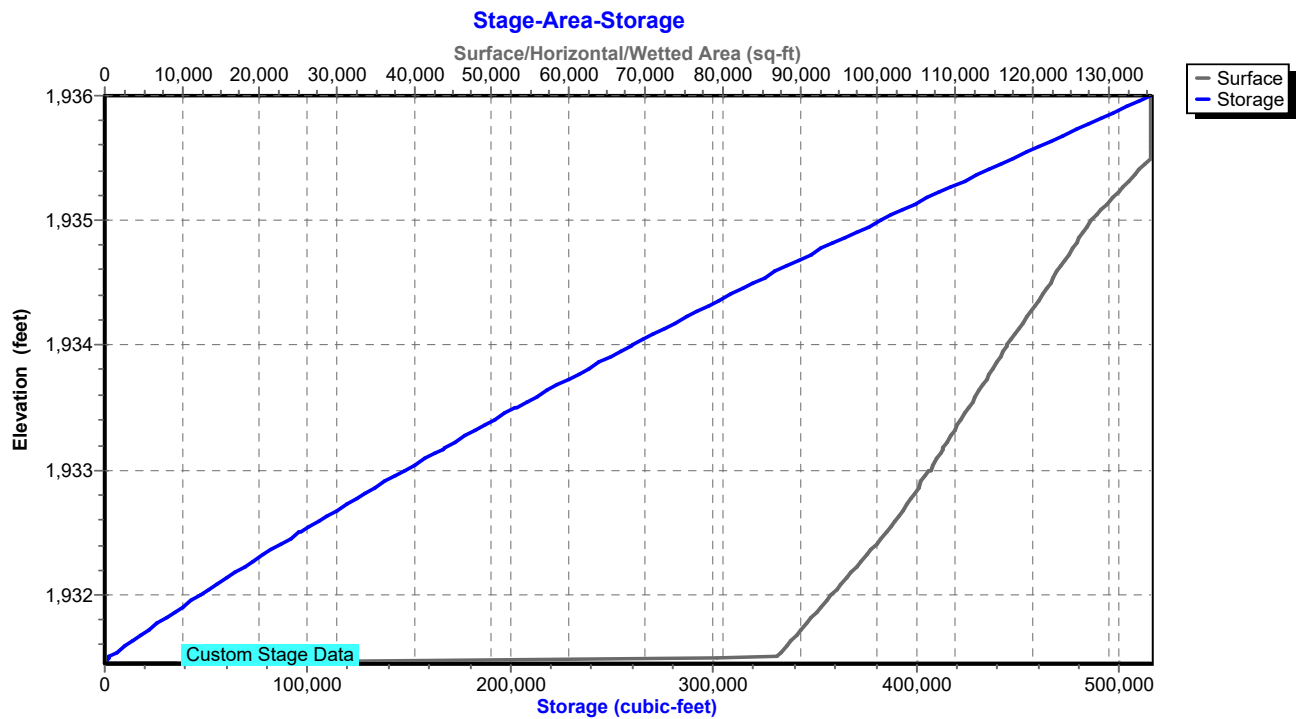
- 6=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Pond P: Pond #1

Hydrograph



Pond P: Pond #1

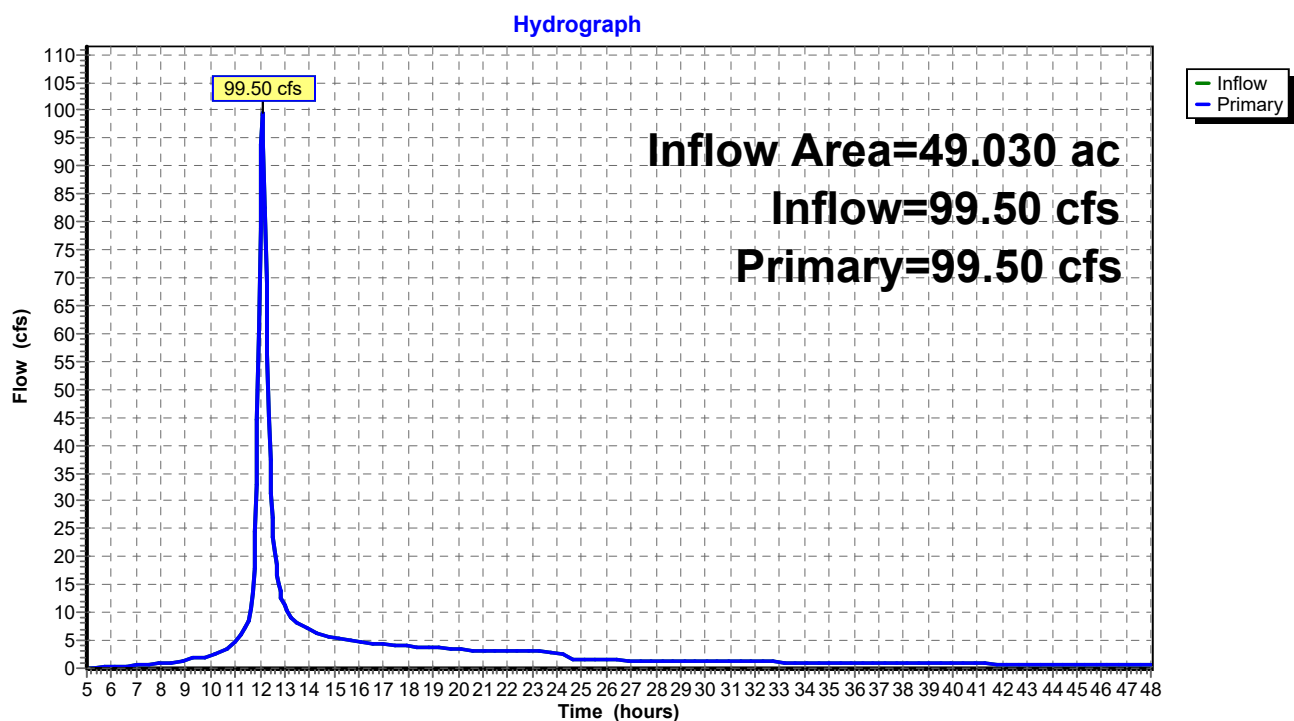


Summary for Link POST: Overall Post-Development

Inflow Area = 49.030 ac, 66.09% Impervious, Inflow Depth > 2.80" for 10-Year event
Inflow = 99.50 cfs @ 12.10 hrs, Volume= 11.433 af
Primary = 99.50 cfs @ 12.10 hrs, Volume= 11.433 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs

Link POST: Overall Post-Development



Time span=5.00-48.00 hrs, dt=0.05 hrs, 861 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

SubcatchmentA1, A8-A17: Runoff Area=19.150 ac 61.62% Impervious Runoff Depth>5.34"
Flow Length=3,488' Tc=21.6 min CN=89 Runoff=104.33 cfs 8.528 af

SubcatchmentA2-A7:Post-Development Runoff Area=18.350 ac 71.44% Impervious Runoff Depth>5.65"
Flow Length=753' Tc=12.9 min CN=92 Runoff=132.68 cfs 8.647 af

SubcatchmentO1: Off-Site #1 Runoff Area=3.400 ac 65.00% Impervious Runoff Depth>5.45"
Flow Length=675' Tc=20.1 min CN=90 Runoff=19.55 cfs 1.544 af

SubcatchmentO2: Off-Site #2 Runoff Area=8.130 ac 65.00% Impervious Runoff Depth>5.45"
Flow Length=475' Tc=13.5 min CN=90 Runoff=56.38 cfs 3.691 af

Pond P: Pond #1 Peak Elev=1,933.82' Storage=238,918 cf Inflow=132.68 cfs 8.647 af
Primary=9.44 cfs 7.136 af Secondary=0.00 cfs 0.000 af Outflow=9.44 cfs 7.136 af

Link POST: Overall Post-Development Inflow=174.57 cfs 20.899 af
Primary=174.57 cfs 20.899 af

Total Runoff Area = 49.030 ac Runoff Volume = 22.410 af Average Runoff Depth = 5.48"
33.91% Pervious = 16.626 ac 66.09% Impervious = 32.405 ac

Summary for Subcatchment A1, A8-A17: Post-Development

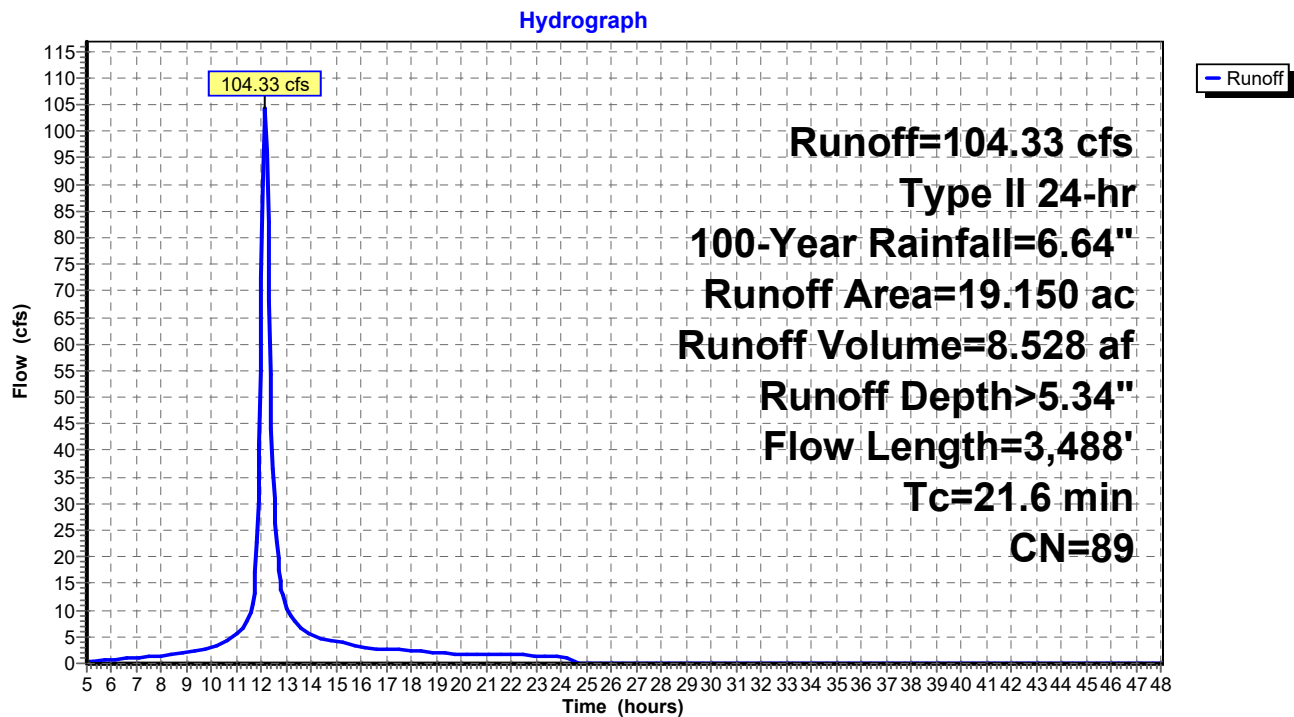
Runoff = 104.33 cfs @ 12.14 hrs, Volume= 8.528 af, Depth> 5.34"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 100-Year Rainfall=6.64"

Area (ac)	CN	Description
2.900	74	>75% Grass cover, Good, HSG C
* 4.450	77	>75% Grass cover, Good, HSG C/D
5.670	98	Unconnected roofs, HSG C
* 6.130	98	Unconnected pavement, HSG C/D
19.150	89	Weighted Average
7.350		38.38% Pervious Area
11.800		61.62% Impervious Area
11.800		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	150	0.0060	0.76		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.15"
1.7	150	0.0051	1.45		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.9	68	0.0043	1.33		Shallow Concentrated Flow, Paved Kv= 20.3 fps
3.8	180	0.0015	0.79		Shallow Concentrated Flow, Paved Kv= 20.3 fps
6.2	1,315	0.0050	3.54	180.83	Channel Flow, Concrete Liner Area= 51.1 sf Perim= 176.4' r= 0.29' n= 0.013 Concrete, trowel finish
1.5	360	0.0027	4.05	12.73	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012 Concrete pipe, finished
1.2	380	0.0027	5.31	37.55	Pipe Channel, 36.0" Round Area= 7.1 sf Perim= 9.4' r= 0.75' n= 0.012
3.0	885	0.0015	4.92	437.12	Channel Flow, Area= 88.9 sf Perim= 34.5' r= 2.58' n= 0.022 Earth, clean & straight
21.6	3,488	Total			

Subcatchment A1, A8-A17: Post-Development



Summary for Subcatchment A2-A7: Post-Development

Runoff = 132.68 cfs @ 12.04 hrs, Volume= 8.647 af, Depth> 5.65"

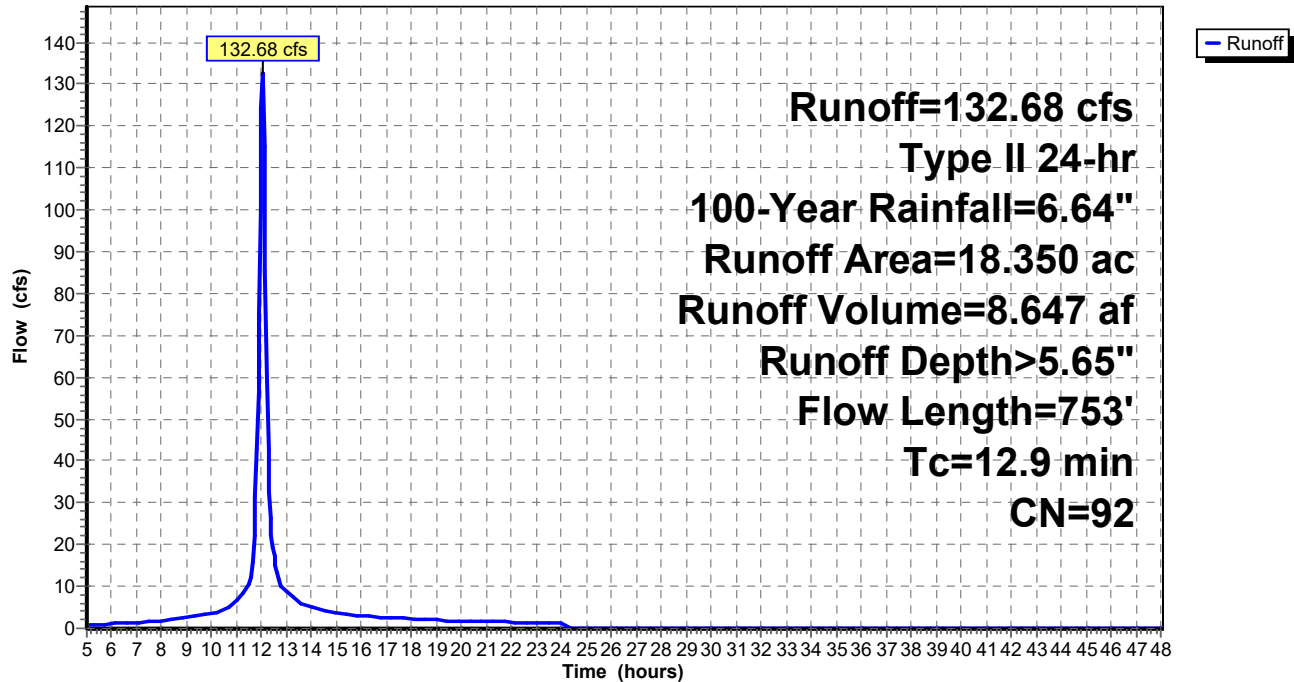
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 100-Year Rainfall=6.64"

Area (ac)	CN	Description
1.100	74	>75% Grass cover, Good, HSG C
* 4.140	77	>75% Grass cover, Good, HSG C/D
4.580	98	Unconnected roofs, HSG C
* 6.580	98	Unconnected pavement, HSG C/D
1.950	98	Water Surface, HSG D
18.350	92	Weighted Average
5.240		28.56% Pervious Area
13.110		71.44% Impervious Area
11.160		85.13% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.3	45	0.0100	0.09		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
2.2	150	0.0051	1.15		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
0.9	68	0.0040	1.28		Shallow Concentrated Flow, Paved Kv= 20.3 fps
1.5	490	0.0050	5.52	17.33	Pipe Channel, 24.0" Round Area= 3.1 sf Perim= 6.3' r= 0.50' n= 0.012
12.9	753	Total			

Subcatchment A2-A7: Post-Development

Hydrograph



Summary for Subcatchment O1: Off-Site #1

Runoff = 19.55 cfs @ 12.12 hrs, Volume= 1.544 af, Depth> 5.45"

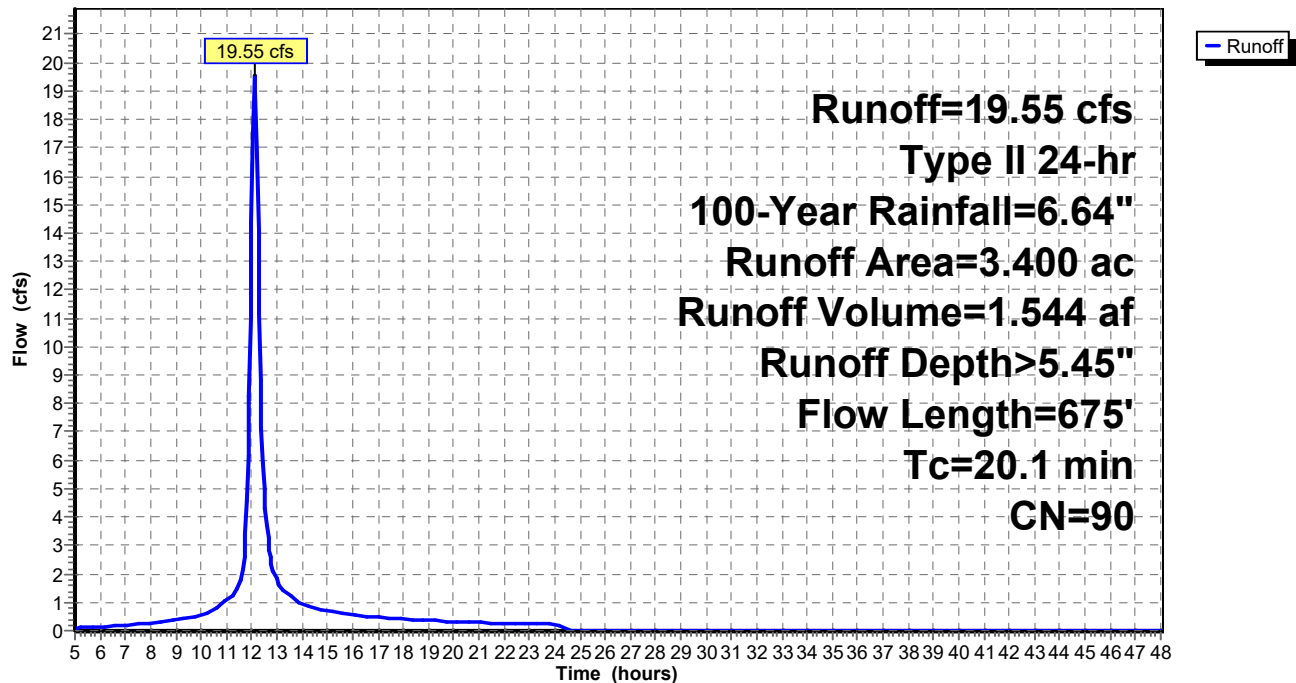
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 100-Year Rainfall=6.64"

Area (ac)	CN	Description
3.400	90	1/8 acre lots, 65% imp, HSG C
1.190		35.00% Pervious Area
2.210		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
4.4	300	0.0050	1.14		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
6.2	300	0.0025	0.81		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
20.1	675	Total			

Subcatchment O1: Off-Site #1

Hydrograph



Summary for Subcatchment O2: Off-Site #2

Runoff = 56.38 cfs @ 12.05 hrs, Volume= 3.691 af, Depth> 5.45"

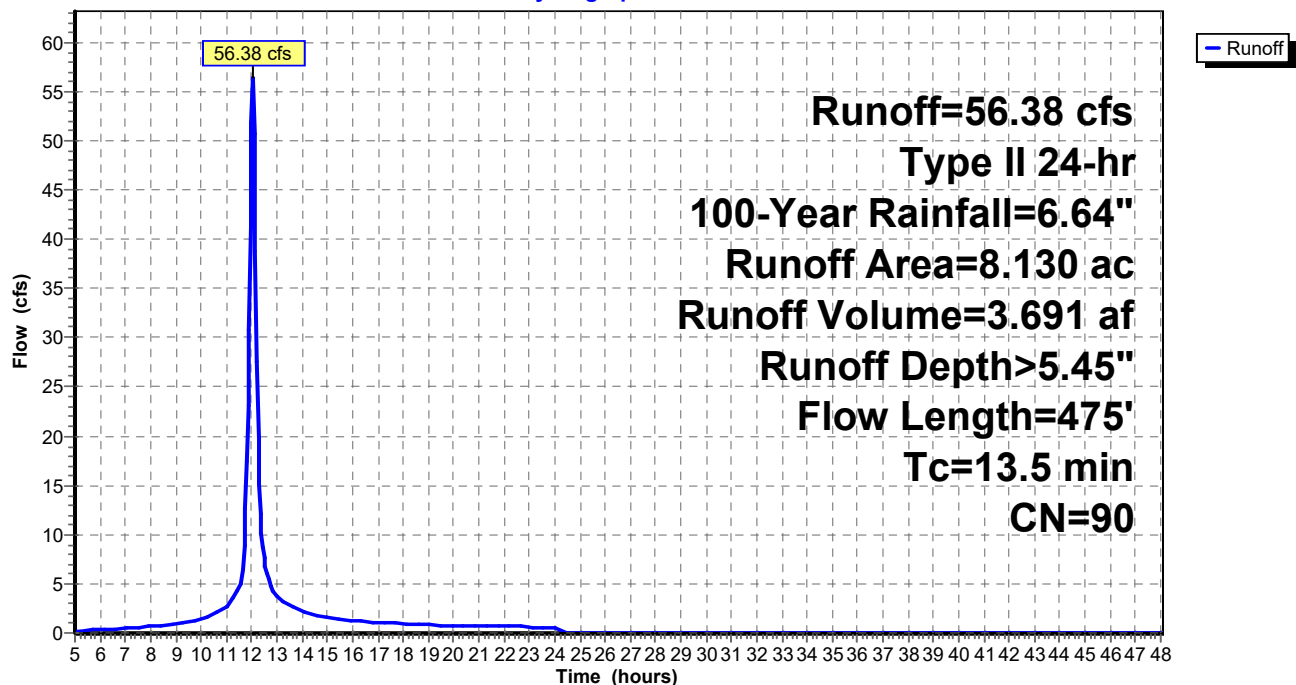
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Type II 24-hr 100-Year Rainfall=6.64"

Area (ac)	CN	Description
6.830	90	1/8 acre lots, 65% imp, HSG C
* 1.300	91	1/8 acre lots, 65% imp, HSG C/D
8.130	90	Weighted Average
2.845		35.00% Pervious Area
5.284		65.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.5	75	0.0200	0.13		Sheet Flow, Grass: Short n= 0.150 P2= 2.15"
3.5	300	0.0050	1.44		Shallow Concentrated Flow, Paved Kv= 20.3 fps
0.5	100	0.0035	3.37	4.14	Pipe Channel, 15.0" Round Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
13.5	475	Total			

Subcatchment O2: Off-Site #2

Hydrograph



Summary for Pond P: Pond #1

[82] Warning: Early inflow requires earlier time span

Inflow Area = 18.350 ac, 71.44% Impervious, Inflow Depth > 5.65" for 100-Year event
 Inflow = 132.68 cfs @ 12.04 hrs, Volume= 8.647 af
 Outflow = 9.44 cfs @ 12.88 hrs, Volume= 7.136 af, Atten= 93%, Lag= 50.1 min
 Primary = 9.44 cfs @ 12.88 hrs, Volume= 7.136 af
 Secondary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs
 Peak Elev= 1,933.82' @ 12.88 hrs Surf.Area= 114,968 sf Storage= 238,918 cf

Plug-Flow detention time= 632.3 min calculated for 7.134 af (83% of inflow)
 Center-of-Mass det. time= 558.3 min (1,339.6 - 781.3)

Volume	Invert	Avail.Storage	Storage Description
#1	1,931.45'	515,742 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,931.45	0	0	0
1,931.50	86,971	2,174	2,174
1,932.00	94,074	45,261	47,436
1,932.50	101,181	48,814	96,249
1,933.00	106,797	51,995	148,244
1,933.50	111,784	54,645	202,889
1,934.00	116,794	57,145	260,034
1,934.50	122,357	59,788	319,821
1,935.00	127,592	62,487	382,309
1,935.50	135,381	65,743	448,052
1,936.00	135,381	67,691	515,742

Device	Routing	Invert	Outlet Devices
#1	Primary	1,931.45'	30.0" Round Culvert L= 60.0' RCP, square edge headwall, Ke= 0.500 Inlet / Outlet Invert= 1,931.45' / 1,930.71' S= 0.0123 '/' Cc= 0.900 n= 0.012, Flow Area= 4.91 sf
#2	Device 1	1,931.45'	6.0" Vert. Orifice/Grate C= 0.600
#3	Device 1	1,931.95'	2.0" W x 24.0" H Vert. Orifice/Grate C= 0.600
#4	Device 1	1,933.17'	24.0" W x 12.0" H Vert. Orifice/Grate X 2.00 C= 0.600
#5	Device 1	1,934.50'	11.7" x 2.4" Horiz. Orifice/Grate X 2.00 columns X 7 rows C= 0.600 in 30.0" x 30.0" Grate (44% open area) Limited to weir flow at low heads
#6	Secondary	1,935.50'	250.0' long x 14.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.64 2.67 2.70 2.65 2.64 2.65 2.65 2.63

Primary OutFlow Max=9.43 cfs @ 12.88 hrs HW=1,933.82' (Free Discharge)

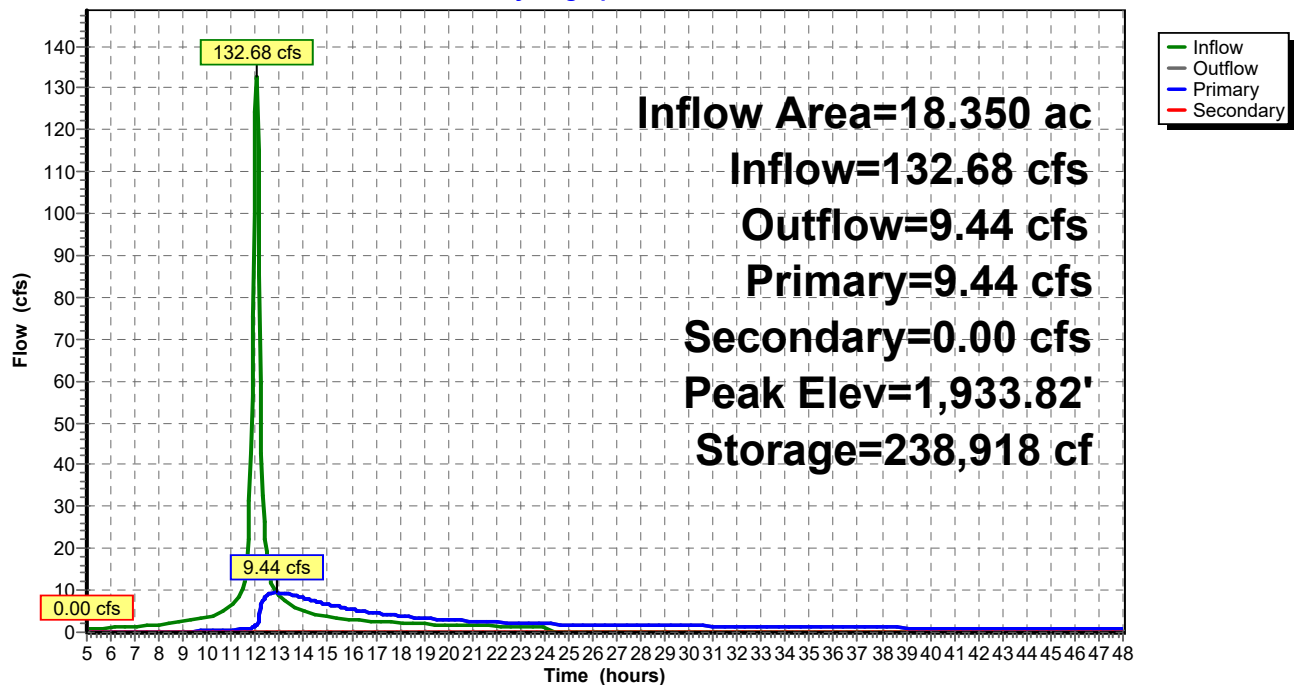
- 1=Culvert (Passes 9.43 cfs of 25.19 cfs potential flow)
- 2=Orifice/Grate (Orifice Controls 1.38 cfs @ 7.01 fps)
- 3=Orifice/Grate (Orifice Controls 1.37 cfs @ 4.39 fps)
- 4=Orifice/Grate (Orifice Controls 6.69 cfs @ 2.58 fps)
- 5=Orifice/Grate (Controls 0.00 cfs)

Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,931.45' (Free Discharge)

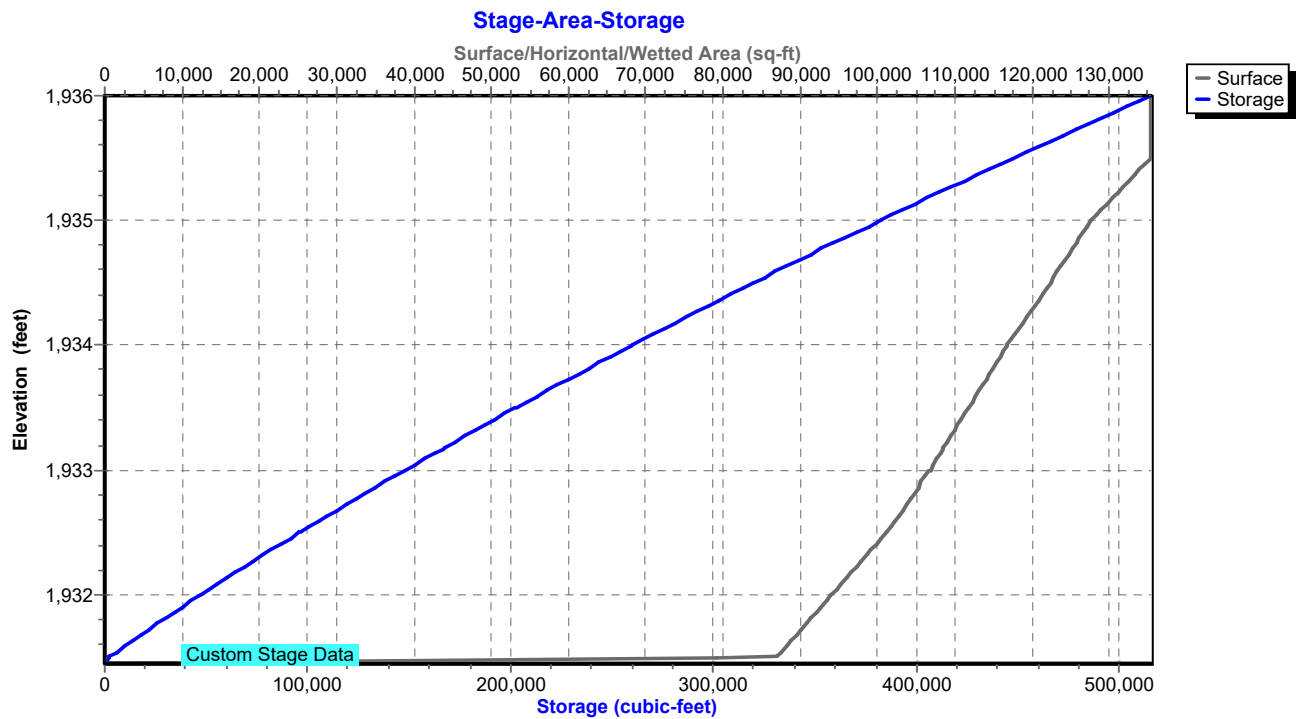
- 6=Broad-Crested Rectangular Weir(Controls 0.00 cfs)

Pond P: Pond #1

Hydrograph



Pond P: Pond #1

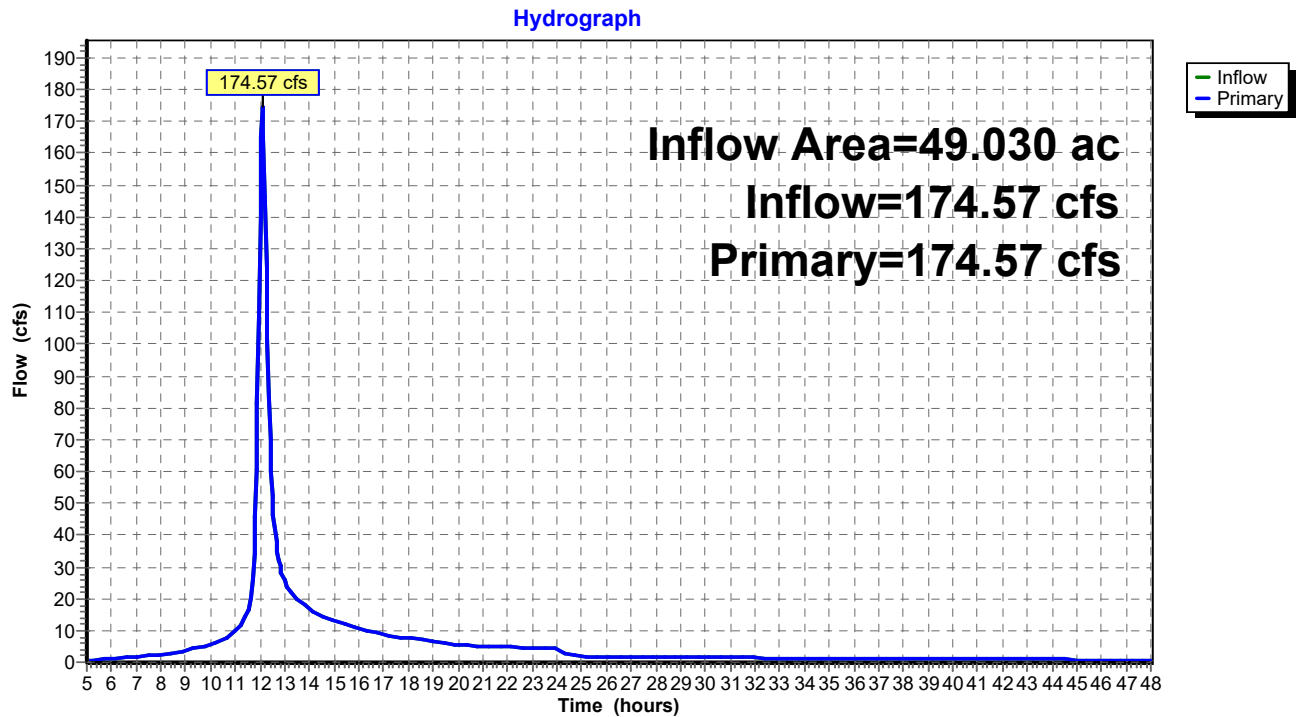


Summary for Link POST: Overall Post-Development

Inflow Area = 49.030 ac, 66.09% Impervious, Inflow Depth > 5.11" for 100-Year event
Inflow = 174.57 cfs @ 12.10 hrs, Volume= 20.899 af
Primary = 174.57 cfs @ 12.10 hrs, Volume= 20.899 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 5.00-48.00 hrs, dt= 0.05 hrs

Link POST: Overall Post-Development



APPENDIX C

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN (PCSMP) SUBMITTAL CHECKLIST

Post-Construction Stormwater Management Plan (PCSMP)

Submittal Checklist



Preliminary submittals required by the City will include preliminary information. Final submittals shall be representative of the intended construction bid package.

PROJECT NAME: Theatre District - Hastings, Nebraska

PLANS

- ☒ Site topography including existing contours, property lines and easements, utilities, and site features such as existing water bodies, trees and shrubs, pavement and other structures
- ☒ Proposed contours
- ☒ Proposed inlets, storm sewer, culverts, and drainageways
- ☒ Proposed STFs and/or detention facilities
- ☒ Proposed roadways, parking, building footprints, and other structures
- ☒ A table shall be provided in construction drawings that includes, for each Stormwater Treatment Facility (STF) The information shall be provided on drawings in a format that is consistent with the following:

STF Identification Number	STF Type	STF Location (Lat/Long)	Drainage Area (Acres)	Design WQCV (cf) or Q _{WQ} (cfs)	WQCV (cf) or Q _{WQ} (cfs) Provided

CALCULATIONS

- ☒ Water Quality Volume (WQCV) or Water Quality Volume Discharge Rate (Q_{WQ}) for each STF (To be included with a site design or subdivision drainage study)
- ☒ Drainage Study

AGREEMENTS

A maintenance agreement is required for neighborhood level and lot level STFs. If an agreement is made for mitigation off site or other agreements are made, make note and describe below

- ☐ Inspection and Maintenance Agreement
- ☐ Other Agreement

CERTIFICATION OF PERMANENT STFs

Unless otherwise indicated by the City, a Hold on the Certificate of Occupancy will be placed on the project until the STF has been certified. If applicable, check “Hold” until certification is received. If not applicable, check N/A.

- ☒ Hold on C.O.
- ☐ N/A

Submitted upon completion of a project; a statement by a professional engineer licensed in the State of Nebraska or person(s) under the direct supervision of a professional engineer licensed in the State of Nebraska attesting that the completed project is in compliance with the approved Final Plan.

- ☐ Certification of Permanent STFs
- ☐ Record Drawings (if required by City)

☐ Hold on C.O. Released (if applicable)

Released By:

APPENDIX D

THREATENED AND ENDANGERED SPECIES LIST



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Nebraska Ecological Services Field Office
9325 B South Alda Rd., Ste B
Wood River, NE 68883-9565
Phone: (308) 382-6468 Fax: (308) 384-8835
<http://www.fws.gov/nebraskaes>

In Reply Refer To:

February 05, 2021

Consultation Code: 06E22000-2021-SLI-0238

Event Code: 06E22000-2021-E-00365

Project Name: Imperial Mall - Hastings, Nebraska

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at:

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>;

<http://www.towerkill.com>; and

www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

[http://](http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html)

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- Migratory Birds
- Wetlands

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Nebraska Ecological Services Field Office

9325 B South Alda Rd., Ste B

Wood River, NE 68883-9565

(308) 382-6468

Project Summary

Consultation Code: 06E22000-2021-SLI-0238

Event Code: 06E22000-2021-E-00365

Project Name: Imperial Mall - Hastings, Nebraska

Project Type: DEVELOPMENT

Project Description: REGA Engineering Group, Inc. is applying for a Planned District Development to re-develop the commercial area known as the Imperial Mall in Hastings, Nebraska. The commercial development will remove all the old paving and infrastructure to create a new public street with commercial lots on either side. We are projecting 11 building pads comprised of potential grocery stores, apartments, fast-food restaurants, and retail space. The site demolition will occur in early 2021 with site grading finishing up around June 2021. The majority of the existing trees are to remain, except for trees that were within the old parking lot islands. The public utilities will be completed by the end of 2021. The timeline to achieve the full build out is unknown at this time.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.5949407,-98.42279262296589,14z>



Counties: Adams County, Nebraska

Endangered Species Act Species

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Birds

NAME	STATUS
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Whooping Crane <i>Grus americana</i> Population: Wherever found, except where listed as an experimental population There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/758	Endangered

Fishes

NAME	STATUS
Pallid Sturgeon <i>Scaphirhynchus albus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7162	Endangered

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

-
1. The [Migratory Birds Treaty Act](#) of 1918.
 2. The [Bald and Golden Eagle Protection Act](#) of 1940.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Red-headed Woodpecker <i>Melanerpes erythrocephalus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Sep 10

Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

■ probability of presence ■ breeding season | survey effort — no data

SPECIES JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

Red-headed
Woodpecker
BCC Rangewide
(CON)



Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

Migratory Birds FAQ

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

THERE ARE NO WETLANDS WITHIN YOUR PROJECT AREA.

APPENDIX E

USDA WEB SOIL SURVEY



United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Adams County, Nebraska**

Imperial Mall - Hastings, NE



January 25, 2021

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Adams County, Nebraska
Survey Area Data: Version 23, Jun 3, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 2, 2015—Mar 2, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3820	Butler silt loam, 0 to 1 percent slopes	24.3	61.5%
3864	Hastings silt loam, 0 to 1 percent slopes	11.1	28.1%
3880	Holder silt loam, 1 to 3 percent slopes	4.1	10.4%
Totals for Area of Interest		39.6	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or

landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Adams County, Nebraska

3820—Butler silt loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 2qsjx
Elevation: 1,130 to 2,770 feet
Mean annual precipitation: 23 to 31 inches
Mean annual air temperature: 50 to 54 degrees F
Frost-free period: 149 to 175 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Butler and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Butler

Setting

Landform: Swales
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Concave
Across-slope shape: Linear
Parent material: Loess

Typical profile

Ap - 0 to 9 inches: silt loam
E - 9 to 13 inches: silt loam
Bt - 13 to 34 inches: silty clay
BC - 34 to 41 inches: silty clay loam
C - 41 to 79 inches: silty clay loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat poorly drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: About 4 to 12 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 4 percent
Maximum salinity: Nonsaline (0.0 to 0.6 mmhos/cm)
Available water capacity: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): 2w
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: C/D
Ecological site: R075XY057NE - Clayey Plains
Forage suitability group: Wet (G075XY900NE)
Other vegetative classification: Wet (G075XY900NE)

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Hydric soil rating: No

Minor Components

Fillmore, frequently ponded

Percent of map unit: 8 percent

Landform: Playas

Landform position (two-dimensional): Toeslope

Landform position (three-dimensional): Dip

Down-slope shape: Concave

Across-slope shape: Concave

Ecological site: R075XY049NE - Closed Upland Depression

Other vegetative classification: Closed Upland Depression (G075XY910NE)

Hydric soil rating: Yes

Crete

Percent of map unit: 6 percent

Landform: Hillslopes

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Linear

Across-slope shape: Linear

Ecological site: R075XY057NE - Clayey Plains

Hydric soil rating: No

Olbut, occasionally ponded

Percent of map unit: 1 percent

Landform: Playas

Landform position (two-dimensional): Toeslope

Landform position (three-dimensional): Dip

Down-slope shape: Concave

Across-slope shape: Concave

Ecological site: R075XY083NE - Saline Depression

Other vegetative classification: Saline (G075XY895NE)

Hydric soil rating: Yes

3864—Hastings silt loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 2qsjy

Elevation: 1,130 to 2,770 feet

Mean annual precipitation: 23 to 31 inches

Mean annual air temperature: 50 to 54 degrees F

Frost-free period: 149 to 175 days

Farmland classification: All areas are prime farmland

Map Unit Composition

Hastings and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hastings

Setting

Landform: Hillslopes
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loess

Typical profile

Ap - 0 to 6 inches: silt loam
A - 6 to 13 inches: silty clay loam
BA - 13 to 17 inches: silty clay loam
Bt - 17 to 32 inches: silty clay loam
Bk - 32 to 39 inches: silty clay loam
C - 39 to 79 inches: silt loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 2 percent
Maximum salinity: Nonsaline (0.0 to 0.8 mmhos/cm)
Available water capacity: High (about 11.5 inches)

Interpretive groups

Land capability classification (irrigated): 1
Land capability classification (nonirrigated): 1
Hydrologic Soil Group: C
Ecological site: R075XY058NE - Loamy Plains
Forage suitability group: Loam (G075XY100NE)
Other vegetative classification: Loam (G075XY100NE)
Hydric soil rating: No

Minor Components

Crete

Percent of map unit: 5 percent
Landform: Hillslopes
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R075XY057NE - Clayey Plains
Hydric soil rating: No

Fillmore, frequently ponded

Percent of map unit: 4 percent
Landform: Playas

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Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave
Ecological site: R075XY049NE - Closed Upland Depression
Other vegetative classification: Closed Upland Depression (G075XY910NE)
Hydric soil rating: Yes

Butler

Percent of map unit: 4 percent
Landform: Swales
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: R075XY057NE - Clayey Plains
Other vegetative classification: Wet (G075XY900NE)
Hydric soil rating: No

Holder

Percent of map unit: 2 percent
Landform: Hillslopes
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R075XY058NE - Loamy Plains
Other vegetative classification: Loam (G075XY100NE)
Hydric soil rating: No

3880—Holder silt loam, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2qskd
Elevation: 1,130 to 2,770 feet
Mean annual precipitation: 23 to 31 inches
Mean annual air temperature: 50 to 54 degrees F
Frost-free period: 149 to 175 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Holder and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Holder

Setting

Landform: Hillslopes
Landform position (two-dimensional): Summit

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Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Loess

Typical profile

Ap - 0 to 10 inches: silt loam
BA - 10 to 14 inches: silty clay loam
Bt - 14 to 28 inches: silty clay loam
BC - 28 to 36 inches: silt loam
C - 36 to 79 inches: silt loam

Properties and qualities

Slope: 1 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 2 percent
Maximum salinity: Nonsaline (0.0 to 0.8 mmhos/cm)
Available water capacity: High (about 11.9 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 2e
Hydrologic Soil Group: C
Ecological site: R075XY058NE - Loamy Plains
Forage suitability group: Loam (G075XY100NE)
Other vegetative classification: Loam (G075XY100NE)
Hydric soil rating: No

Minor Components

Hastings

Percent of map unit: 10 percent
Landform: Hillslopes
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: R075XY058NE - Loamy Plains
Other vegetative classification: Loam (G075XY100NE)
Hydric soil rating: No

Butler

Percent of map unit: 5 percent
Landform: Swales
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: R075XY057NE - Clayey Plains
Other vegetative classification: Wet (G075XY900NE)

Custom Soil Resource Report

Hydric soil rating: No

Soil Information for All Uses

Soil Properties and Qualities

The Soil Properties and Qualities section includes various soil properties and qualities displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each property or quality.

Soil Qualities and Features

Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

Hydrologic Soil Group

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

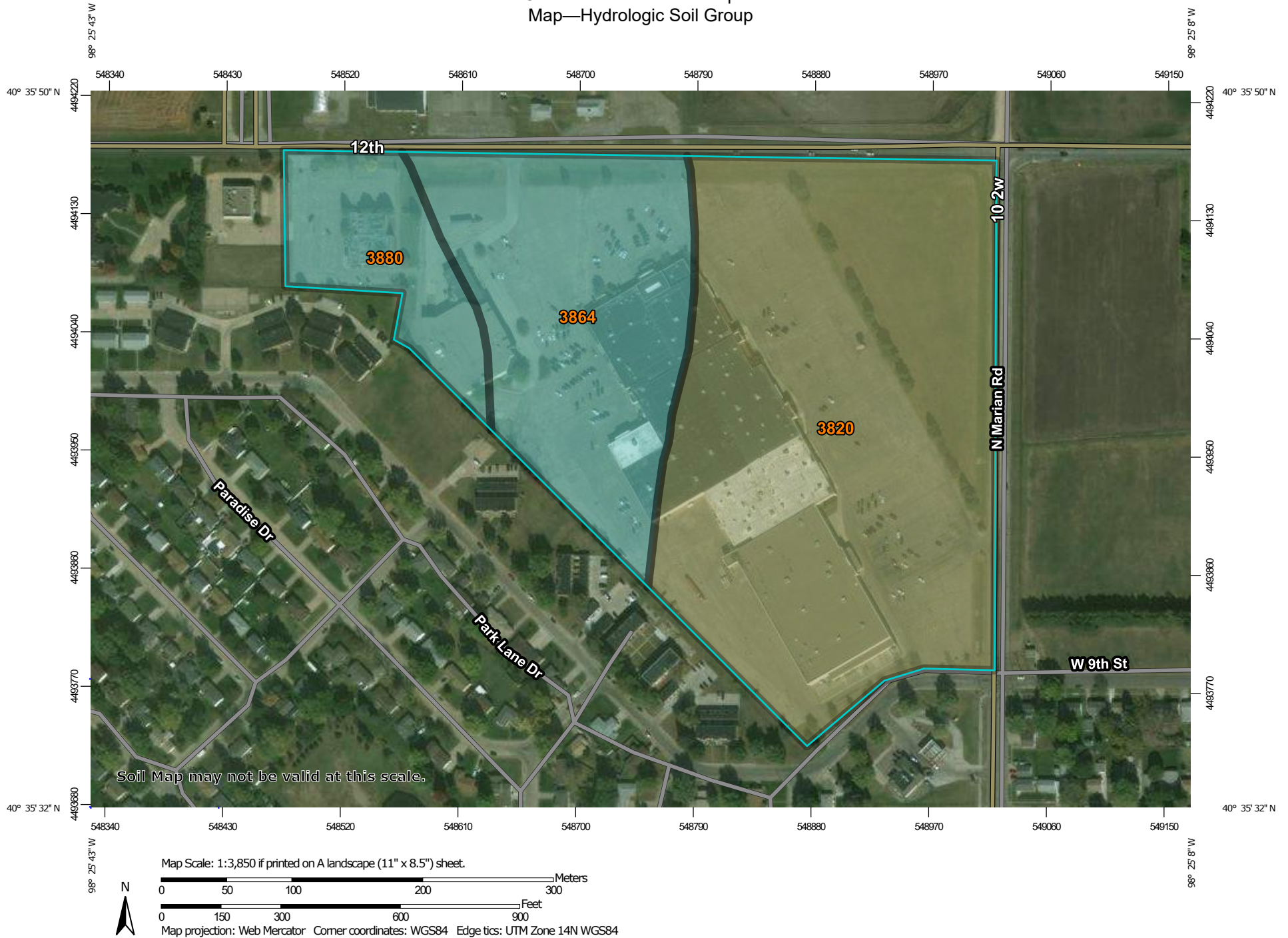
Custom Soil Resource Report

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Custom Soil Resource Report Map—Hydrologic Soil Group



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Lines

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Points

 A
 A/D
 B
 B/D

 C
 C/D
 D
 Not rated or not available

Water Features

 Streams and Canals

Transportation

 Rails
 Interstate Highways
 US Routes
 Major Roads
 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Adams County, Nebraska
Survey Area Data: Version 23, Jun 3, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 2, 2015—Mar 2, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
3820	Butler silt loam, 0 to 1 percent slopes	C/D	24.3	61.5%
3864	Hastings silt loam, 0 to 1 percent slopes	C	11.1	28.1%
3880	Holder silt loam, 1 to 3 percent slopes	C	4.1	10.4%
Totals for Area of Interest			39.6	100.0%

Rating Options—Hydrologic Soil Group

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

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- American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.
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- Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.
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- Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262
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- United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.
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- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

Custom Soil Resource Report

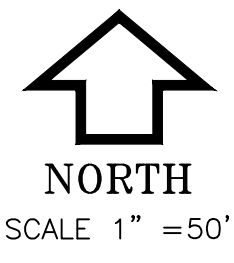
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United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

PRELIMINARY PLAT
THEATRE DISTRICT SUBDIVISION

A REPLAT OF ALL OF BLOCK 9, IMPERIAL VILLAGE ADDITION AND LOT 1, IMPERIAL THEATRE SUBDIVISION,
IN PART OF THE NORTHEAST (NE 1/4) OF SECTION 10, T7N, R10W OF THE 6TH P.M.,
IN THE CITY OF HASTINGS, ADAMS COUNTY, NEBRASKA
SAID REPLAT TO BE HEREINAFTER KNOWN AS
"THEATRE DISTRICT SUBDIVISION"



Preliminary Pipe Sizing Calculations																							
Minor Storm System Conveyance Analysis Minor Storm Average Return Frequency												Major Storm System Conveyance Analysis Major Storm Average Return Frequency											
10 Years												50 Years											
Location	Area, A	Coefficient, C	A'C	Sum, A'C	Time of Concentration, Tc	Intensity I	Runoff, Qr	Pipe Slope, Sp	Pipe Length, L	Pipe Diameter D	Pipe Capacity Qp	Pipe Velocity Vp	Time in Section Tp	Intensity I100	Flow, Q100	Overflow Route Slope	Street Width	Street Capacity	Swale Width	Swale Capacity	Overflow + Pipe Capacity	Comments	
acre	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
A3	0.50	0.85	0.43	0.43	5.00	7.67	3.3	0.0150	35	15	8.6	7.0	0.08	12.64	5.37	0.0050					8.6		
+A4	0.80	0.85	0.68	1.11	5.08	7.64	8.4	0.0055	380	18	8.4	4.8	1.33	12.59	13.92	0.0050			30	55.2	63.6	Sump Condition (Outlets to Detention Pond)	
A5	3.40	0.85	2.89	2.89	5.00	7.67	22.2	0.0050	80	24	17.3	5.5	0.24	12.64	36.53	0.0050			30	55.2	72.5	Sump Condition (Outlets to Detention Pond)	
A6	1.60	0.85	1.36	1.36	5.00	7.67	10.4	0.0050	150	24	17.3	5.5	0.45	12.64	17.19	0.0050			30	55.2	72.5	Sump Condition (Outlets to Detention Pond)	
A5,6	5.00	0.85	4.25	4.25	5.45	7.48	31.8	0.0050	131	30	31.4	6.4	0.34	12.41	52.72	0.0050			30	55.2	86.6	Junction Box (East of Theatre District Drive)	
A7	2.10	0.85	1.79	1.79	5.00	7.67	13.7	0.0050	415	24	17.3	5.5	1.25	12.64	22.56	0.0050			30	55.2	72.5	Sump Condition (Outlets to Detention Pond)	
A11	1.40	0.85	1.19	1.19	5.00	7.67	9.1	0.0050	25	18	8.0	4.6	0.09	12.64	15.04	0.0050			30	55.2	63.2	Sump Condition	
+A12	0.70	0.85	0.60	1.79	5.09	7.63	13.6	0.0050	35	24	17.3	5.5	0.11	12.59	22.47	0.0050			30	55.2	72.5	Sump Condition	
+A13	0.50	0.85	0.43	2.21	5.20	7.59	16.8	0.0050	210	24	17.3	5.5	0.63	12.54	27.70	0.0050			30	55.2	72.5	Sump Condition	
A17, O2	13.30	0.75	9.98	9.98	21.60	3.96	39.5	0.0050	200	36	51.1	7.2	0.46	5.70	56.90	0.0050			30	55.2	106.2	Sump Condition	
+A16	2.70	0.85	2.30	12.27	22.06	3.94	48.3	0.0050	250	36	51.1	7.2	0.58	5.68	69.65	0.0050			30	55.2	106.2	Sump Condition	
+A16-15	1.30	0.85	1.11	13.38	22.64	3.91	52.3	0.0050	380	36	51.1	7.2	0.88	5.64	75.46	0.0050			30	55.2	106.2	Existing Pipe Conveys 96% of 10-Year	

Completed 02/19/2021

PROJECT
201055

REGA
ENGINEERING
GROUP, INC.

601 OLD CHENEY RD., SUITE A
LINCOLN, NEBRASKA 68512
(402) 484-7342
• ENGINEERING
• PLANNING
• LANDSCAPE
ARCHITECTURE
• LAND SURVEYING

ISSUED FOR DATE
PP SUBMIT 02/23/21
CITY COMMENTS 03/10/21
CITY COMMENTS 03/30/21

THEATRE DISTRICT SUBDIVISION
PRELIMINARY PLAT
W. 12TH ST. & N. MARIAN RD.
HASTINGS, NEBRASKA

SHEET NO.

3 of 5

GRADING & DRAINAGE PLAN

STORMWATER MANAGEMENT PLAN MAINTENANCE AGREEMENT AND EASEMENT

WHEREAS, Theatre District, LLC, a Nebraska limited liability company, is the owner of Lots 1-8, Block 1, and Lots 1-4, Block 2, and Outlot “A”, Theatre District Subdivision, Hastings, Adams County, Nebraska (“Property”); and

WHEREAS, Theatre District, LLC shall be referred to hereinafter as the “Property Owner”, and its administrators, executors, successors, heirs and assigns, shall hereinafter be referred to collectively as the “Successors”; and

WHEREAS, the City of Hastings, Nebraska (hereinafter the “City”) requires and the Property Owner agrees that the health, safety and welfare of the citizens of the City require that stormwater management facilities (hereinafter referred to as the “facilities”) must be constructed and perpetually maintained on the Property.

NOW, THEREFORE, in consideration of the foregoing premises, the covenants contained herein, and the following terms and conditions, the Property Owner agrees as follows:

1. The Property Owner shall construct the facilities at its sole expense, in strict accordance with the **Theatre District Grading and Drainage Plan** attached as Exhibit “A” (the “Drainage Plan”), which has been reviewed and approved by the City. The Drainage Plan includes a detention facility located on Outlot “A” of the subdivision.
2. The Property Owner and its Successors shall perpetually maintain, at their sole expense, the facilities in strict accordance with the Drainage Plan, which shall include all of the inspection and maintenance activity described in the Maintenance Form attached as Exhibit “B”. The Property Owner and its successors shall also comply with any requirements set forth in the Hastings Municipal Code, the City’s Drainage Criteria Manual, and City’s Design Standards.
3. The Property Owner and its Successors shall submit an annual maintenance report for the facilities in the form of Exhibit “B” to the City commencing one year from the date of this

Agreement. Said report shall be sent to the City of Hastings, Engineering Department, 1228 No. Denver Avenue, Hastings, Nebraska 68901.

4. The Property Owner and its Successors hereby grant the City, its authorized agents and employees, permission to enter upon the Property and to inspect the facilities whenever the City deems necessary. The City shall provide the Property Owner copies of any inspection findings and a directive to commence repairs if necessary. If repairs to the facilities are necessary, the Property Owner must provide the City a written response within seven (7) calendar days addressing what actions will be taken to correct any deficiencies and providing a schedule of repairs within a reasonable timeframe. Whenever possible, the City will provide notice prior to entry.
5. The Property Owner and its Successors agree that should it fail to correct any defects in the facilities within a reasonable time frame agreed to in the response by the Property Owner for corrective actions, or shall fail to maintain the facilities in accordance with the attached Exhibit "A" and with the law and applicable executive regulations or, in the event of an emergency as determined by the City or its designee in its sole discretion, the City or its designee is authorized to enter the Property to make all repairs and to perform all maintenance, construction and reconstruction as the City or its designee deems necessary.
6. The City or its designee shall have the right to recover from the Property Owner and its Successors and assigns, including any property owner's association which holds title to the detention facility located on Outlot "A", any and all reasonable costs the City expends to maintain or repair the facilities or to correct any operational deficiencies subject to the provisions of the immediately preceding sentence relating to acts of the City. Failure to pay the City or its designee all of its expended costs, after forty-five (45) days written notice, shall constitute a breach of the Agreement. The City or its designee shall thereafter be entitled to bring an action against the Property Owner and its Successors to pay, or foreclose upon the lien hereby authorized by the Agreement against the Property, or both. Interest, collection costs, and reasonable attorney fees shall be added to the recovery of the successful party. The City shall have the right to record a lien against the Property for any and all costs incurred by the City which remain unpaid after the City delivers the notice required by this paragraph. Any such lien shall be junior to any existing lien of record including consensual liens recorded by lenders.
7. The Property Owner shall not obligate the City to maintain or repair the facilities, and the City shall not be liable to any person for the condition or operation of the facilities.
8. The Property Owner and its Successors hereby indemnify and hold harmless the City and its authorized agents and employees for any and all damages, accidents, casualties, occurrences or claims that may arise or be asserted against the City from the construction, presence, existence or maintenance of the facilities by the Property Owner. In the event a claim is asserted against the City, its authorized agents or employees, the City shall promptly notify the Property Owner and the Property Owner shall defend, at its own expense, any suit based on such claim unless due solely to the negligence of the City, in which event the City shall be required to defend any such suit at its own expense.

Notwithstanding the foregoing, if any claims are made against both the City and the Property Owner, each will be required to defend any such suit or claim at its own expense. Each shall be responsible for payment of any recovery to the extent determined in such suit. If any judgment or claims against the City, its authorized agents or employees shall be allowed, the Property Owner shall pay for all costs and expenses in connection therewith except to the extent of the negligence or intentional act of the City.

9. The Property Owner shall not in any way diminish, limit or restrict the right of the City to enforce any of its ordinances as authorized by law.
10. The Agreement shall be recorded with the Register of Deeds of Adams County, Nebraska and shall constitute a covenant running with the land and shall be binding on the Property Owner and its Successors, including any homeowners or business association or any other successors in interest.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the dates as set forth below.

“CITY”

CITY OF HASTINGS, NEBRASKA,

By: _____
Engineering Department Director

“PROPERTY OWNER”

Theatre District, LLC, a Nebraska limited liability company

By: _____
Craig Reid, Manager

STATE OF NEBRASKA)
) ss.
COUNTY OF _____)

The foregoing was acknowledged before me this ____ day of _____, 20__, by
_____ dated.

Notary Public

EXHIBIT A
DRAINAGE PLAN

EXHIBIT B
(Maintenance Form)

Department: Fire
Staff Contact: Brad Starling, Becky Harpham
Council Meeting Date: 5/10/2021

AGENDA ITEM SUMMARY SHEET

Description of Item:

Update to the current IAFF Salary Schedule to include the rank of Fire Apparatus Operator.

Names of People/Business affected by this action:

IAFF Local 675 covered employees

Why Council action is required:

Amended Salary Schedule needs to be approved by City Council

Type of action requested:

Motion

Suggested motion:

Motion to approve the amended IAFF Salary Schedule.

Deadlines associated with action:

Department head comments:

In the 2020-21 budget year, Hastings Fire-Rescue was approved to create the additional rank of Fire Apparatus Operator. These are six promotional positions, two per shift and will not increase our FTE. The amended Salary Schedule recognizes the new rank of Fire Apparatus Operator.

City Administrator comments:

Recommend approval

CITY OF HASTINGS IAFF SALARY SCHEDULE
Fiscal Year 2020-21
Effective 9-13-20

Position	Step 1 6 mos	Step 2 12 mos	Step 3 12 mos	Step 4 12 mos	Step 5 12 mos	Step 6 12 mos	Step 7 12 mos	Step 8 top
Firefighter - EMT								
Hrly	\$15.28	\$16.15	\$17.03	\$17.90	\$18.78	\$19.65	\$20.53	\$21.40
Biwkly	\$1,650.25	\$1,744.67	\$1,839.10	\$1,933.52	\$2,027.95	\$2,122.37	\$2,216.80	\$2,311.22
Mo	\$3,575.53	\$3,780.12	\$3,984.71	\$4,189.30	\$4,393.89	\$4,598.48	\$4,803.06	\$5,007.65
Yrly	\$42,906.38	\$45,361.45	\$47,816.51	\$50,271.58	\$52,726.64	\$55,181.71	\$57,636.77	\$60,091.84
Firefighter - Paramedic								
Hrly	\$17.54	\$18.48	\$19.42	\$20.35	\$21.29	\$22.22	\$23.16	\$24.10
Biwkly	\$1,894.72	\$1,995.84	\$2,096.95	\$2,198.06	\$2,299.18	\$2,400.29	\$2,501.40	\$2,602.52
Mo	\$4,105.23	\$4,324.31	\$4,543.39	\$4,762.47	\$4,981.55	\$5,200.63	\$5,419.71	\$5,638.79
Yrly	\$49,262.78	\$51,891.73	\$54,520.68	\$57,149.63	\$59,778.59	\$62,407.54	\$65,036.49	\$67,665.44
Fire Apparatus Operator - EMT								
Hrly	\$15.93	\$16.80	\$17.68	\$18.55	\$19.43	\$20.30	\$21.18	\$22.05
Biwkly	\$1,720.44	\$1,814.40	\$1,909.44	\$2,003.40	\$2,098.44	\$2,192.40	\$2,287.44	\$2,381.40
Mo	\$3,727.62	\$3,931.20	\$4,137.12	\$4,340.70	\$4,546.62	\$4,750.20	\$4,956.12	\$5,159.70
Yrly	\$44,731.44	\$47,174.40	\$49,645.44	\$52,088.40	\$54,559.44	\$57,002.40	\$59,473.44	\$61,916.40
Fire Apparatus Operator - Paramedic								
Hrly	\$18.19	\$19.13	\$20.06	\$21.00	\$21.94	\$22.88	\$23.81	\$24.75
Biwkly	\$1,964.52	\$2,066.04	\$2,166.48	\$2,268.00	\$2,369.52	\$2,471.04	\$2,571.48	\$2,673.00
Mo	\$4,256.46	\$4,476.42	\$4,694.04	\$4,914.00	\$5,133.96	\$5,353.92	\$5,571.54	\$5,791.50
Yrly	\$51,077.52	\$53,717.04	\$56,328.48	\$58,968.00	\$61,607.52	\$64,247.04	\$66,858.48	\$69,498.00
Training EMS Coordinator*								
Hrly	\$26.63	\$28.08	\$29.53	\$30.98	\$32.43	\$33.88	\$35.33	\$36.78
Biwkly	\$2,875.94	\$3,032.54	\$3,189.14	\$3,345.74	\$3,502.33	\$3,658.93	\$3,815.53	\$3,972.13
Mo	\$4,615.71	\$4,867.04	\$5,118.37	\$5,369.70	\$5,621.03	\$5,872.36	\$6,123.69	\$6,375.02
Yrly	\$55,388.53	\$58,404.48	\$61,420.44	\$64,436.39	\$67,452.35	\$70,468.30	\$73,484.26	\$76,500.21
Fire Lieutenant - EMT								
Hrly	\$17.76	\$18.79	\$19.82	\$20.85	\$21.88	\$22.91	\$23.94	\$24.97
Biwkly	\$1,917.54	\$2,028.81	\$2,140.08	\$2,251.35	\$2,362.62	\$2,473.88	\$2,585.15	\$2,696.42
Mo	\$4,154.67	\$4,395.76	\$4,636.84	\$4,877.92	\$5,119.00	\$5,360.08	\$5,601.16	\$5,842.24
Yrly	\$49,856.09	\$52,749.07	\$55,642.04	\$58,535.02	\$61,427.99	\$64,320.97	\$67,213.94	\$70,106.92
Fire Lieutenant - Paramedic								
Hrly	\$19.73	\$20.80	\$21.87	\$22.95	\$24.02	\$25.10	\$26.17	\$27.24
Biwkly	\$2,130.33	\$2,246.33	\$2,362.32	\$2,478.32	\$2,594.32	\$2,710.32	\$2,826.32	\$2,942.32
Mo	\$4,615.71	\$4,867.04	\$5,118.37	\$5,369.70	\$5,621.03	\$5,872.36	\$6,123.69	\$6,375.02
Yrly	\$55,388.53	\$58,404.48	\$61,420.44	\$64,436.39	\$67,452.35	\$70,468.30	\$73,484.26	\$76,500.21
Fire Captain - EMT								
Hrly	\$19.88	\$21.22	\$22.57	\$23.92	\$25.26	\$26.61	\$27.95	\$29.30
Biwkly	\$2,146.79	\$2,292.14	\$2,437.49	\$2,582.83	\$2,728.18	\$2,873.53	\$3,018.87	\$3,164.22
Mo	\$4,651.38	\$4,966.30	\$5,281.22	\$5,596.14	\$5,911.06	\$6,225.97	\$6,540.89	\$6,855.81
Yrly	\$55,816.57	\$59,595.59	\$63,374.62	\$67,153.64	\$70,932.66	\$74,711.68	\$78,490.71	\$82,269.73
Fire Captain - Paramedic								
Hrly	\$22.86	\$24.18	\$25.50	\$26.82	\$28.14	\$29.47	\$30.79	\$32.11
Biwkly	\$2,468.34	\$2,611.13	\$2,753.92	\$2,896.71	\$3,039.51	\$3,182.30	\$3,325.09	\$3,467.88
Mo	\$5,348.07	\$5,657.45	\$5,966.83	\$6,276.21	\$6,585.60	\$6,894.98	\$7,204.36	\$7,513.74
Yrly	\$64,176.84	\$67,889.42	\$71,601.99	\$75,314.57	\$79,027.15	\$82,739.73	\$86,452.30	\$90,164.88

Amounts are based on a 54 hour work week EXCEPT

*Amounts for this position are based on a 40 hour work week

David H. Ptak Digitally signed by David H. Ptak
Date: 2021.05.05 10:56:17
-05'00'

City Administrator

Date

Thomas Treffer Digitally signed by Thomas
Treffer
Date: 2021.05.05 09:46:00
-05'00'

IAFF President

Date

PROPOSED APPOINTMENTS

State statutes and the Hastings City Code require that the incumbent officeholder shall serve until they resign or

BOARD OR COMMISSION	APPOINTEE	DATES OF TERM	REPLACING OR REAPPOINTMENT
Library Board	Ross Struss	5/10/2021-5/10/2025	Replacement
Library Board	Marsha Nelson	5/10/2021-5/10/2024	Replacement
Library Board	Jessica Brock	5/10/2021-5/10/2022	Replacement
Library Board	Nikki Pfeil	5/10/2021-5/10/2025	Replacement

a replacement is named and approved by the City Council.