



# Nebraska Excess Flow Annual Operating Plan # 322 \$10-

A-19831  
RID-14047  
1-A

DSS Id: 18

Appropriator: Central Nebraska Public Power  
and Irrigation District

Address: PO Box 740 Holdrege, NE 68949

Water Rights Id: 14047

Point of Diversion: Tri-County Diversion Dam

Phone Number: (308) 529-1621

Permit Type: Temporary

Annual Operating Plan Year: 2022

E-mail: dbrundage@cnppid.com



Submitted

Status



Filing Accepted

Application Filing Fee Received & NeDNR Filing Review



In Progress

Application Approval

## Permit Application (Alternate Form APA-001)

What Is the Recharge Application Type? *Natural Flow*

Source Name (From Point of Diversion) *Tri-County Canal from Platte River*

Diversion Type (From Point of Diversion) *Headgate*

Diversion Structure Name (From Point of Diversion) *Tri-County Diversion Dam*

Maximum Capacity of Canal or Delivery Works (CFS) (From Point of Diversion) *2250*

Quantity Desired for Recharge Appropriation (CFS) *950*

What is the Minimum Operational Rate of the Canal (CFS) *25*

What is the Earliest Diversion Date? *03/01/2022*

Will This Project Be Constructed under a Federal Program, Receive Federal Funding, or Have Federal Planning Assistance? *Yes*

Do You Intend to Divert Water into Recharge Facilities Other than Your Canal? *Yes*

How Many Recharge Facilities Will Be Utilized under This Application? *9*

## Annual Operating Plan

### General System Operations (AOP)

Yes

No

Do You Use This System to Irrigate?

Diversion Begin Date *04/15/2022*

Diversion End Date *09/05/2022*

Delivery to Irrigators Begin Date *06/13/2022*

Delivery to Irrigators End Date *09/05/2022*

**Irrigation Narrative (optional)** CNPPID typically starts diverting water into the E65 and Phelps Canals on or around April 15th. There will be diversions into E65 Canal as early April as CNPPID will begin to fill Elwood Reservoir for the 2022 irrigation season. Deliveries to irrigators depends on the season but CNPPID only intends on diverting for recharge on the E65 and Phelps canals prior to April 15th and after Sept 1-5th (whenver deliveries are finished for the season). CNPPID may choose to divert for recharge on the other off-canal facilities throughout the irrigation season if capacity and excess flows are available.

#### Irrigation Use Uploads (Optional)

No files uploaded.

☐ Yes ☒ No **Do You Use This System to Generate Hydropower?**

**Begin Date** 01/01/2022

**End Date** 12/31/2022

**Hydropower Narrative (optional)** Hydropower is produced on the Supply Canal every day, year around. There is no hydropower production on the irrigation canals or associated with any of the other recharge facilities. Water on its way from the Diversion Dam at North Platte will produce hydropower on its way to the recharge facilities.

#### Hydropower Use Uploads (Optional)

No files uploaded.

☐ Yes ☒ No **Do You Use This System for Storage?**

**Begin Date** 01/01/2022

**End Date** 12/31/2022

**Storage Narrative (optional)** There are no storage rights on the Supply Canal system. The only recharge facility that has storage water rights is Elwood Reservoir and that right is a transfer of storage water from Lake McConaughy. (A2374-R).

#### Storage Use Uploads (Optional)

No files uploaded.

**Narrative for All Non-excess Flow Activities That Would Affect the Ability to Divert Excess Flows (Optional)** Irrigation season diversions and the filling of Elwood Reservoir for irrigation season would affect CNPPID's ability to divert excess flow. CNPPID will not divert for recharge in the E65 and Phelps Canals during the irrigation season and diversions into Elwood for irrigation season may affect E65 Canal capacities. Icing conditions may also limit the opportunity or amount of excess flow diversions that can be diverted into all of the CNPPID recharge facilities.

## Partners & Sponsors

### Sponsor 1

**Name of Entity Paying for Recharge at this Facility** Platte River Recovery and Implementation Program

**Per Acre-foot Cost Basis for Recharge at This Facility** Diversion

**Max Volume per Annum** 30000

#### Upload Sponsor Documents

 [07 - 2018-08-22 Cottonwood Ranch WSA-signed.pdf \[https://dssdnr.nebraska.gov/filedownload/36\]](https://dssdnr.nebraska.gov/filedownload/36)

 [09 - Exh 3 - 19 09 25 WSA-NCF-PRRIP-Phelps Canal.pdf \[https://dssdnr.nebraska.gov/filedownload/37\]](https://dssdnr.nebraska.gov/filedownload/37)

 [10 - Exh 3 - 19 06 24 WSA NCF PRRIP-Elwood Res thru 2023.pdf \[https://dssdnr.nebraska.gov/filedownload/38\]](https://dssdnr.nebraska.gov/filedownload/38)

## Sponsor 2


Name of Entity Paying for Recharge at this Facility *Tri-Basin NRD/NDNR*

Per Acre-foot Cost Basis for Recharge at This Facility *Diversion*

Max Volume per Annum *0*

### Upload Sponsor Documents

 [12 - Exh 3 - CNPPID Contract1190-signed.pdf \[https://dssdnr.nebraska.gov/filedownload/39\]](https://dssdnr.nebraska.gov/filedownload/39)

 [13 - Exh 3 - Exhibit B - 17 11 15 WSA TriBasin-Central for Rainwater Basin Recharge P...pdf \[https://dssdnr.nebraska.gov/filedownload/40\]](https://dssdnr.nebraska.gov/filedownload/40)

## Recharge Facilities (AOP)

### E-65 Canal

### Location & Capacity

Name of Facility (If Only One Facility, This Is the Canal Name) *E-65 Canal*

Type of Facility *Canal*

Delivery Point Coordinates

Latitude *40.696253*

Longitude *-99.874256*

Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?

Begin Date of Constraints (Optional): *04/15/2022*

End Date of Constraints (Optional): *09/01/2022*

**Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility)** *Recharge operations on the E65 Canal will not be conducted during CNPPID's typical irrigation diversion dates. Recharge diversion may be diverted through the E65 Canal to be delivered to Elwood Reservoir, Victor WPA, Cottonwood WPA, and Linder WPA during the irrigation season but no recharge "credit" will be given in the E65 Canal during the irrigation season. Icing conditions may also limit the opportunity to divert or the flow capacity of excess flow diversions.*

**Diversion Rate from Stream (CFS)**

*Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 350*

**Delivery Rate (CFS)**

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 350*

**Anticipated Maximum Annual Diversion (AF)**

*The upper limit of water diverted from the stream for this project facility. 50000*

**Maximum Operational Head (FT)**

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 15*

#### Maximum Water Surface Area (Acres)

For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 296

Are Engineering Drawings Available? Yes

## Partners & Sponsors

- Tri-Basin NRD/NDNR (contract uploaded)

## Instrumentation

### Instrument 1 - Inflow

Name of Inflow Measurement Site E65-2.8 Flume

Geographic Coordinates of Measurement Device

Latitude 40.666706

Longitude -99.842409

Recorder Type Float

Recording Increments 15 Minute

Live Data Feed available to NeDNR? No

## Phelps Canal

### Location & Capacity

Name of Facility (If Only One Facility, This Is the Canal Name) Phelps Canal

Type of Facility Canal

Delivery Point Coordinates

Latitude 40.691221

Longitude -99.682829

Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?

Begin Date of Constraints (Optional): 04/15/2022

End Date of Constraints (Optional): 09/01/2022

**Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility)** Recharge operations on the Phelps Canal will not be conducted during CNPPID's typical irrigation diversion dates. Recharge diversion may be diverted through the Phelps Canal to be delivered to Cottonwood Ranch Complex, Johnson WPA, and Funk WPA during the irrigation season but no recharge "credit" will be given in the Phelps Canal during the irrigation season. Icing conditions may also limit the opportunity to divert or the flow capacity of excess flow diversions.

Diversion Rate from Stream (CFS)

Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 600

**Delivery Rate (CFS)**

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 600*

**Anticipated Maximum Annual Diversion (AF)**

*The upper limit of water diverted from the stream for this project facility. 15000*

**Maximum Operational Head (FT)**

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 15*

**Maximum Water Surface Area (Acres)**

*For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 400*

**Are Engineering Drawings Available?** Yes

## Partners & Sponsors

- **Platte River Recovery and Implementation Program** *(contract uploaded)*
- **Tri-Basin NRD/NDNR** *(contract uploaded)*

## Instrumentation

### Instrument 1 - Inflow

**Name of Inflow Measurement Site** *Phelps Canal- 1.6 Flume*

**Geographic Coordinates of Measurement Device**

**Latitude** *40.681793*

**Longitude** *-99.665659*

**Recorder Type** *Float*

**Recording Increments** *15 Minute*

**Live Data Feed available to NeDNR?** *No*

## Elwood Reservoir

### Location & Capacity

**Name of Facility (If Only One Facility, This Is the Canal Name)** *Elwood Reservoir*

**Type of Facility** *Reservoir*

**Delivery Point Coordinates**

**Latitude** *40.626272*

**Longitude** *-99.843769*

**Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?**

**Begin Date of Constraints (Optional):**

**End Date of Constraints (Optional):**

**Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility)** *There are no operational constraints on dates as excess flows can be diverted into Elwood Reservoir year round. Physical operational constraints consist of minimum pumping flow rates, power availability for the pumps and icing conditions.*

**Diversion Rate from Stream (CFS)**

*Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 275*

**Delivery Rate (CFS)**

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 275*

**Anticipated Maximum Annual Diversion (AF)**

*The upper limit of water diverted from the stream for this project facility. 30000*

**Maximum Operational Head (FT)**

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 30.7*

**Maximum Water Surface Area (Acres)**

*For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 1151*

**Are Engineering Drawings Available?** Yes

## Partners & Sponsors

- **Platte River Recovery and Implementation Program** *(contract uploaded)*
- **Tri-Basin NRD/NDNR** *(contract uploaded)*

## Instrumentation

### Instrument 1 - Inflow

**Name of Inflow Measurement Site** *Elwood Pumpstation*

**Geographic Coordinates of Measurement Device**

**Latitude** *40.625741*

**Longitude** *-99.845023*

**Recorder Type** *Flow Meter*

**Recording Increments** *15 Minute*

**Live Data Feed available to NeDNR?** No



## Instrument 2 - Stage Recorder

Name of Stage Recorder Measurement Site *Elwood Reservoir*

Geographic Coordinates of Measurement Device

Latitude *40.625741*

Longitude *-99.845023*

Recorder Type *Float*

Recording Increments *15 Minute*

Live Data Feed available to NeDNR? *No*

Stage-Storage-Surface Table Available? *Yes*

## Cottonwood Ranch Complex

### Location & Capacity

Name of Facility (If Only One Facility, This Is the Canal Name) *Cottonwood Ranch Complex*

Type of Facility *Recharge Cell*

Delivery Point Coordinates

Latitude *40.654614*

Longitude *-99.493148*

Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?

Begin Date of Constraints (Optional):

End Date of Constraints (Optional):

Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility) *No operational constraints on days. The Phelps Canal must have water in the sections above MP 13.3 and sufficient head on the delivery pipeline in order to deliver water to Cottonwood Ranch Complex.*

Diversion Rate from Stream (CFS)

*Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 80*

Delivery Rate (CFS)

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 80*

Anticipated Maximum Annual Diversion (AF)

*The upper limit of water diverted from the stream for this project facility. 1500*

Maximum Operational Head (FT)

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 4*

Maximum Water Surface Area (Acres)

*For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 400*

Are Engineering Drawings Available? Yes

## Partners & Sponsors

- Platte River Recovery and Implementation Program *(contract uploaded)*

## Instrumentation

### Instrument 1 - Inflow

Name of Inflow Measurement Site *Cottonwood Ranch Pipeline*

Geographic Coordinates of Measurement Device

Latitude *40.657818*

Longitude *-99.492971*

Recorder Type *Flow Meter*

Recording Increments *15 Minute*

Live Data Feed available to NeDNR? *No*

## Cottonwood WPA

### Location & Capacity

Name of Facility (If Only One Facility, This Is the Canal Name) *Cottonwood WPA*

Type of Facility *Wetland*

Delivery Point Coordinates

Latitude *40.590606*

Longitude *-99.658889*

Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?

Begin Date of Constraints (Optional):

End Date of Constraints (Optional):

Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility) *No operational constraints on days. The E65 Canal must have water in the section of the pipeline inlet and sufficient head on the delivery pipeline in order to deliver water to Cottonwood WPA.*

Diversion Rate from Stream (CFS)

*Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 30*

Delivery Rate (CFS)

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 30*



**Anticipated Maximum Annual Diversion (AF)**

*The upper limit of water diverted from the stream for this project facility. 1200*

**Maximum Operational Head (FT)**

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 6*

**Maximum Water Surface Area (Acres)**

*For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 286*

**Are Engineering Drawings Available?** *No*

## Partners & Sponsors

- **Tri-Basin NRD/NDNR** *(contract uploaded)*

## Instrumentation

### Instrument 1 - Inflow

**Name of Inflow Measurement Site** *Cottonwood Ranch WPA Pipeline*

**Geographic Coordinates of Measurement Device**

**Latitude** *40.561323*

**Longitude** *-99.567225*

**Recorder Type** *Flow Meter*

**Recording Increments** *Daily*

**Live Data Feed available to NeDNR?** *No*

## Funk Lagoon WPA

### Location & Capacity

**Name of Facility (If Only One Facility, This Is the Canal Name)** *Funk Lagoon WPA*

**Type of Facility** *Wetland*

**Delivery Point Coordinates**

**Latitude** *40.495952*

**Longitude** *-99.241466*

**Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?**

**Begin Date of Constraints (Optional):**

**End Date of Constraints (Optional):**

**Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility)** *No operational constraints on days. The Phelps Canal must have water in the section of the pipeline inlet and sufficient head on the delivery pipeline in order to deliver water to Funk Lagoon WPA.*

**Diversion Rate from Stream (CFS)**

*Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 60*

**Delivery Rate (CFS)**

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 60*

**Anticipated Maximum Annual Diversion (AF)**

*The upper limit of water diverted from the stream for this project facility. 3600*

**Maximum Operational Head (FT)**

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 6*

**Maximum Water Surface Area (Acres)**

*For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 875*

**Are Engineering Drawings Available?** *No*

## Partners & Sponsors

- **Tri-Basin NRD/NDNR** *(contract uploaded)*

## Instrumentation

### Instrument 1 - Inflow

**Name of Inflow Measurement Site** *Funk Lagon Pipeline*

**Geographic Coordinates of Measurement Device**

**Latitude** *40.474064*

**Longitude** *-99.236185*

**Recorder Type** *Flow Meter*

**Recording Increments** *Daily*

**Live Data Feed available to NeDNR?** *No*

## Johnson WPA

### Location & Capacity

**Name of Facility (If Only One Facility, This Is the Canal Name)** *Johnson WPA*

Type of Facility *Wetland*

**Delivery Point Coordinates**

Latitude *40.553859*

Longitude *-99.341645*

**Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?**

**Begin Date of Constraints (Optional):**

**End Date of Constraints (Optional):**

**Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility)** *No operational constraints on days. The Phelps Canal must have water in the section of the pipeline inlet and sufficient head on the delivery pipeline in order to deliver water to Johnson WPA.*

**Diversion Rate from Stream (CFS)**

*Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 18*

**Delivery Rate (CFS)**

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 18*

**Anticipated Maximum Annual Diversion (AF)**

*The upper limit of water diverted from the stream for this project facility. 750*

**Maximum Operational Head (FT)**

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 6*

**Maximum Water Surface Area (Acres)**

*For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 170*

**Are Engineering Drawings Available?** *No*

## Partners & Sponsors

- **Tri-Basin NRD/NDNR** *(contract uploaded)*

## Instrumentation

### Instrument 1 - Inflow

**Name of Inflow Measurement Site** *Johnson WPA Pipeline*

**Geographic Coordinates of Measurement Device**

Latitude *40.554195*

Longitude *-99.341686*

**Recorder Type** *Flow Meter*

**Recording Increments** *Daily*

**Live Data Feed available to NeDNR?** *No*

# Linder WPA

## Location & Capacity

Name of Facility (If Only One Facility, This Is the Canal Name) *Linder WPA*

Type of Facility *Wetland*

Delivery Point Coordinates

Latitude *40.543784*

Longitude *-99.530905*

Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?

Begin Date of Constraints (Optional):

End Date of Constraints (Optional):

Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility) *No operational constraints on days. The E65 Canal must have water in the section of the pipeline inlet and sufficient head on the delivery pipeline in order to deliver water to Linder WPA.*

Diversion Rate from Stream (CFS)

*Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 10*

Delivery Rate (CFS)

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 10*

Anticipated Maximum Annual Diversion (AF)

*The upper limit of water diverted from the stream for this project facility. 450*

Maximum Operational Head (FT)

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 6*

Maximum Water Surface Area (Acres)

*For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 110*

Are Engineering Drawings Available? *No*

## Partners & Sponsors

- *Tri-Basin NRD/NDNR (contract uploaded)*

## Instrumentation

### Instrument 1 - Inflow

Name of Inflow Measurement Site *Linder WPA Pipeline*

## Geographic Coordinates of Measurement Device

Latitude 40.543637

Longitude -99.530885

Recorder Type *Flow Meter*

Recording Increments *Daily*

Live Data Feed available to NeDNR? *No*

## Victor Lakes WPA

### Location & Capacity

Name of Facility (If Only One Facility, This Is the Canal Name) *Victor Lakes WPA*

Type of Facility *Wetland*

Delivery Point Coordinates

Latitude 40.590606

Longitude -99.65889

Operational Constraints: Enter Dates or Describe in the Narrative below When Can This Facility Can Be Operated?

Begin Date of Constraints (Optional):

End Date of Constraints (Optional):

Narrative of Constraints: Describe Details (Example: Weather Is Too Cold, so Cannot Operate the Facility) *No operational constraints on days. The E65 Canal must have water in the section of the pipeline inlet and sufficient head on the delivery pipeline in order to deliver water to Victor WPA.*

Diversion Rate from Stream (CFS)

*Amount needed to be diverted in order to deliver the amount specified in the next question below. The total of the diversion values entered for all project facilities should add up to the amount to be appropriated in the application section. 20*

Delivery Rate (CFS)

*Amount to Be delivered into the project facility from the stream diversion. If your project consists of one canal, then the value for this question should be the same as the value for the previous question. For projects where a canal delivers water to a recharge site: (the stream diversion rate) minus (the project facility delivery rate) = canal loss. 20*

Anticipated Maximum Annual Diversion (AF)

*The upper limit of water diverted from the stream for this project facility. 900*

Maximum Operational Head (FT)

*For reservoirs and wetlands, how deep will the water get? For canal sections, what is the maximum height of water (head) in the canal while diversions under this application are occurring? 6*

Maximum Water Surface Area (Acres)

*For reservoirs and wetlands, what will be the maximum water surface area corresponding to the maximum head. For canals this would be the average canal width multiplied by the canal section length where recharge will occur. 230*

Are Engineering Drawings Available? *No*

## Partners & Sponsors

- Tri-Basin NRD/NDNR (contract uploaded)

## Instrumentation

### Instrument 1 - Inflow

**Name of Inflow Measurement Site** *Victor WPA Pipeline*

**Geographic Coordinates of Measurement Device**

**Latitude** *3940.576171*

**Longitude** *-99.651546*

**Recorder Type** *Flow Meter*

**Recording Increments** *Daily*

**Live Data Feed available to NeDNR?** *No*

## Partners & Sponsors


### Sponsor 1

**Name of Entity Paying for Recharge at this Facility** *Platte River Recovery and Implementation Program*

**Per Acre-foot Cost Basis for Recharge at This Facility** *Diversion*

**Max Volume per Annum** *30000*

#### Upload Sponsor Documents

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 [10 - Exh 3 - 19 06 24 WSA NCF PRRIP-Elwood Res thru 2023.pdf \[https://dssdnr.nebraska.gov/filedownload/38\]](https://dssdnr.nebraska.gov/filedownload/38)

### Sponsor 2


**Name of Entity Paying for Recharge at this Facility** *Tri-Basin NRD/NDNR*

**Per Acre-foot Cost Basis for Recharge at This Facility** *Diversion*

**Max Volume per Annum** *0*

#### Upload Sponsor Documents

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415 Lincoln St.  
P.O. Box 740  
Holdrege, NE 68949-0740

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Phone: (308) 995-8601  
Fax: (308) 995-5705  
Web: [www.cnppid.com](http://www.cnppid.com)

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April 6, 2022

NE Department of Natural Resources  
Attn: Mike Thompson  
245 Fallbrook Blvd., Suite 201 Box C  
Lincoln, NE 68521-6729

**Subject: Recharge Online Application Submitted 4/5/2022  
Check for VAR-9610**

Dear Mr. Thompson:

Enclosed please find a \$10.00 check for the online application submitted by Cory Steinke on April 5, 2022.

Any notices regarding this application should be sent to Cory Steinke, CNPPID, P.O. Box 740, Holdrege, NE 68949-0740 or via email to [csteinke@cnppid.com](mailto:csteinke@cnppid.com).

Sincerely,

Megan Myers  
Administrative Assistant

Enclosures \$10.00 Check





**CENTRAL**

*Nebraska Public Power  
and Irrigation District*

415 Lincoln Street P.O. Box 740  
Holdrege, Nebraska 68949-0740

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NE Department of Natural Resources  
Attn: Mike Thompson  
245 Fallbrook Blvd., Suite 201 Box C  
Lincoln, NE 68521-6729

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