



CPNRD IMP

Meeting 3

February 26, 2019

TODAY'S AGENDA

1. Welcome
2. Administration
 - a. November Meeting Recap
3. Review of Draft Integrated Management Plan (IMP)
4. Public Comment

WELCOME

- Open meeting notice
- Safety & logistics



ADMINISTRATION

November Meeting Recap

Meeting #3 Recap

- Robust Review results
- Reviewed Basin-Wide Plan



REVIEW OF DRAFT IMP

Integrated Management Plan (Draft)

1. EFFECTIVE DATE
2. AUTHORITY
3. BACKGROUND
4. MAPS AND MANAGEMENT AREA BOUNDARIES

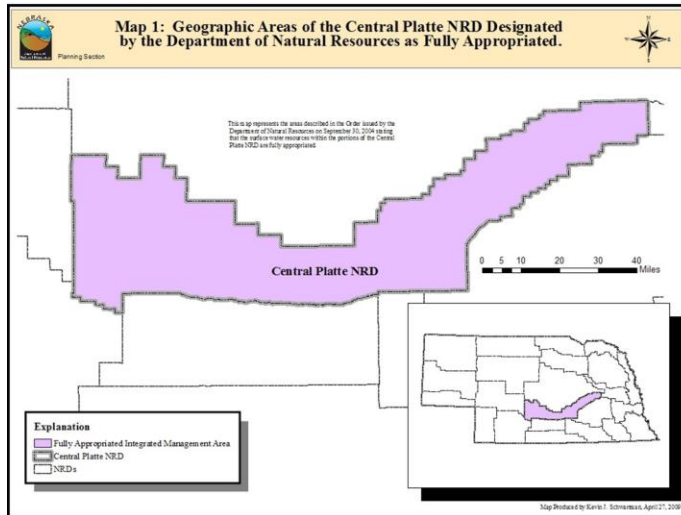


Figure 1: FA

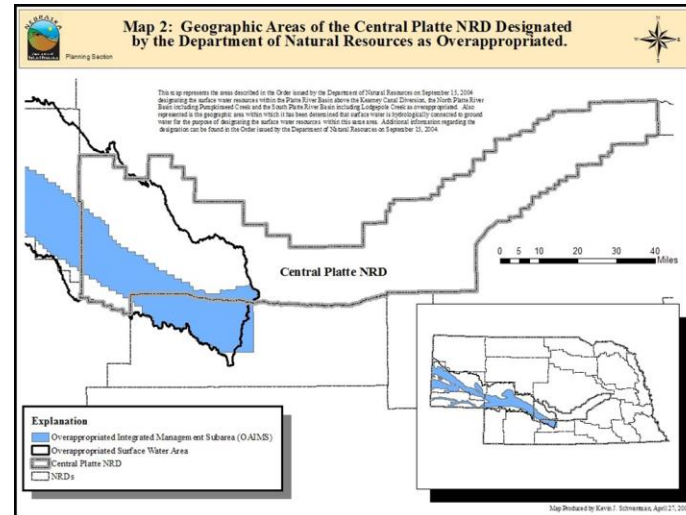


Figure 2: OA

Integrated Management Plan (Draft)

5. VISION

The CPNRD, in cooperation with the NeDNR, will implement this IMP to achieve and/or maintain a balance between water uses and water supplies so that the economic viability, social and environmental health, safety, and welfare can be achieved and maintained for both the near term and long term, considering the effects on existing surface water appropriators and groundwater users.

Joint goals of CPNRD and NeDNR are to secure future water supply projects, to provide for water consumption that does not exceed full appropriation, to maintain the District's water resources while allowing for economic growth, to provide an adequate water supply for beneficial uses, to resolve conflicts between users, and to ensure the IMP complies with the law, with interstate agreements, and with the basin-wide plan.

To do this, CPNRD and NeDNR will develop regulations to protect existing users by treating the fully and overappropriated areas equitably, develop rules, regulations, and programs to balance water use and water supply, promote water use efficiency, promote programs that reduce water consumption by invasive species, implement potential incentive programs that encourage water conservation, reduce consumptive use, maximize funding, and will allow for groundwater transfers.

Integrated Management Plan (Draft)

6. FUNDING
7. SCIENCE AND METHODS
 - 7.1 First Increment
 - 7.2 Best Available Science, Methods, Data, and Tools to be Used in the Ongoing Increments
 - 7.3 Information Considered in Developing this IMP

Integrated Management Plan (Draft)

8. FIRST INCREMENT ACCOMPLISHMENTS

8.1 Studies Conducted in the First Increment

8.2 Summary of Management Actions in the First Increment

8.3 Assessment of First Increment (Robust Review)

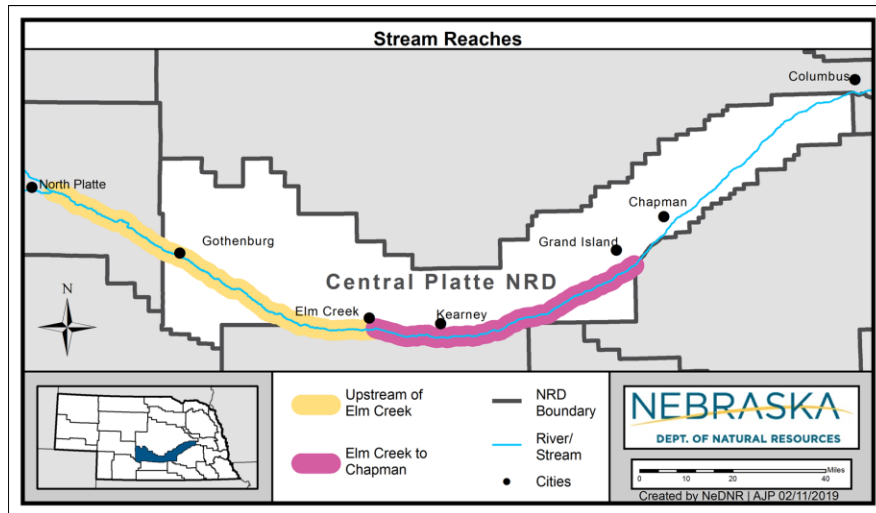


Figure 3

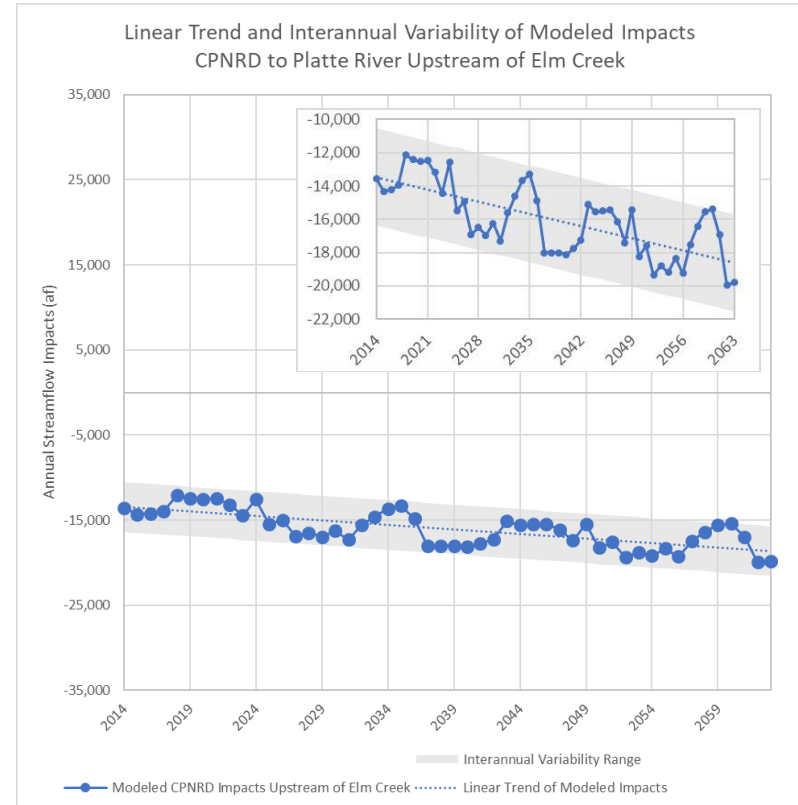
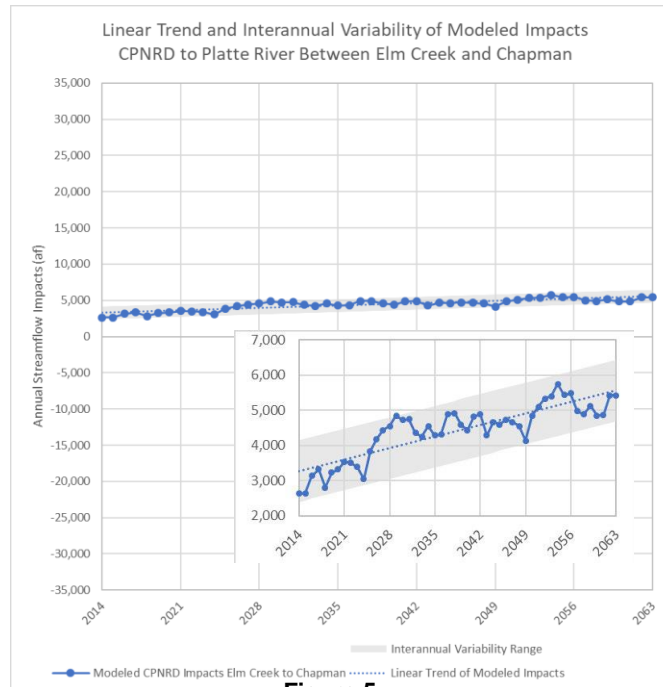


Figure 4

Integrated Management Plan (Draft)

8. FIRST INCREMENT ACCOMPLISHMENTS

8.3 Assessment of First Increment (Robust Review)



Integrated Management Plan (Draft)

8. FIRST INCREMENT ACCOMPLISHMENTS

8.4 Assessment of Fully Appropriated Condition

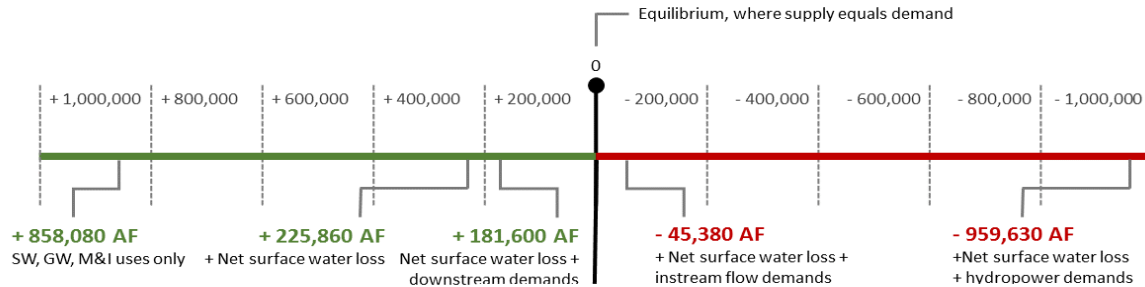


Figure 6

8.5 Basin-Wide Coordination in the First Increment (Platte Basin Coalition)

Integrated Management Plan (Draft)

9. Goal 1: Reach and Maintain a Fully Appropriated Condition

- 1.1 Within this increment of this IMP, implement measures to address impacts of streamflow depletions to surface water appropriations and water wells constructed in aquifers dependent upon recharge from streamflow to the extent those depletions are due to water use initiated after July 1, 1997.

Short Term Target Depletions to Offset Upstream of Elm Creek	
Year	Upstream of Elm Creek
2019	-14,000
2020	-14,100
2021	-14,200
2022	-14,300
2023	-14,400
2024	-14,500
2025	-14,600
2026	-14,700
2027	-14,800
2028	-14,900
2029	-15,000

Long Term Target Depletions to Offset Upstream of Elm Creek	
Year	Upstream of Elm Creek
2059-2063	-18,400

Integrated Management Plan (Draft)

9. Goal 1: Reach and Maintain a Fully Appropriated Condition
 - 1.2 Maintain previous increment mitigation progress.
 - 1.3 Make progress toward a fully appropriated condition.
 - 1.4 Review the implementation of this IMP to ensure that the IMP provisions are adequate to sustain progress toward and/or maintain a fully appropriated condition.
 - 1.5 Once a fully appropriated condition is achieved, maintain such condition through the implementation of the IMP.

Integrated Management Plan (Draft)

9. Goal 2: Interstate Compliance

- 2.1 To ensure that no act or omission of the CPNRD would cause noncompliance by Nebraska with the NNDP included within PRRIP, for as long as PRRIP exists.
- 2.2 Ensure that the groundwater and surface water controls adopted in the individual NRD IMPs are sufficient to ensure that the state will remain in compliance with the NNDP.
- 2.3 Collectively, as defined in the NNDP, offset the new depletions caused by new uses within the Platte River Basin NRDs.
- 2.4 Ensure that for post-1997 new or expanded uses, including irrigation, municipal, industrial, rural domestic and other new water related activities are assessed and offset for compliance with the NNDP. This assessment will be part of the Robust Review, explained in Section 10.7.3.

Integrated Management Plan (Draft)

9. Goal 3: Consistency and Updates

- 3.1 Amend this IMP as needed to remain consistent with the Basin-Wide Plan.
- 3.2 Participate in basin-wide planning activities.
- 3.3 Improve information sharing with interested parties.
- 3.4 Conduct planning for subsequent increments of the plan, as necessary.
- 3.5 If appropriate and necessary, follow the dispute resolution process in the Basin-Wide Plan.

Integrated Management Plan (Draft)

10. ACTION ITEMS

10.1 Information and Education Programs

10.2 Incentive Programs

10.3 Water Banking

10.4 Conjunctive Management

10.5 Drought Plan

10.6 Regulatory Action Items (Controls)

10.6.1 Ground Water Regulatory Action Items

10.6.2 Triggers

10.6.3 Surface Water Regulatory Actions (Controls)

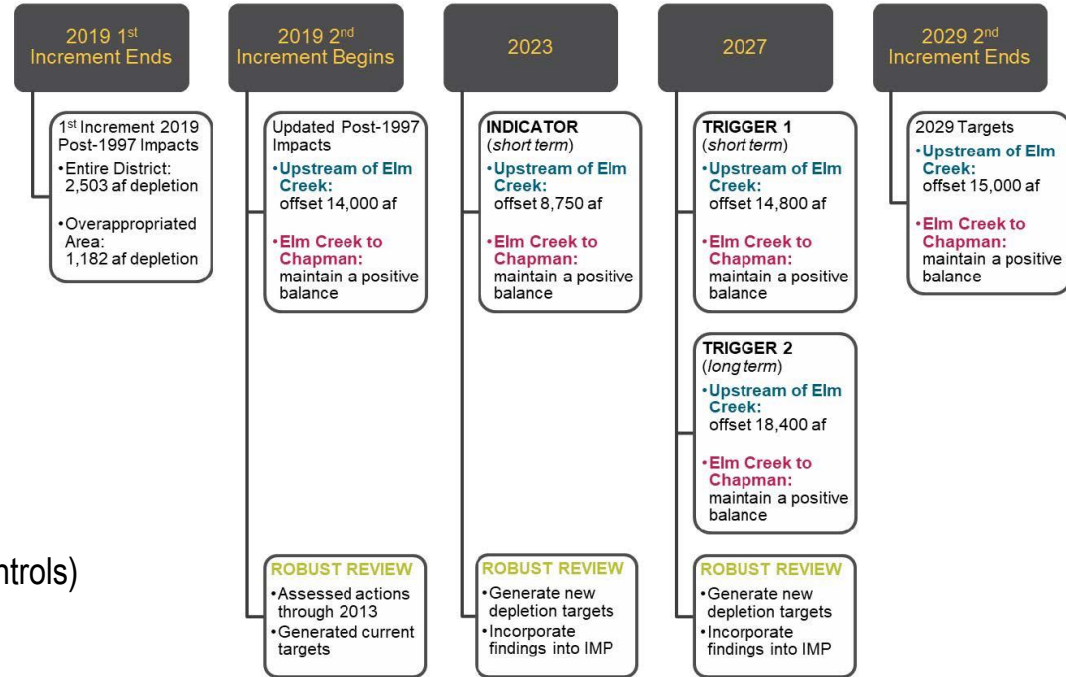


Figure 7

Integrated Management Plan (Draft)

10. ACTION ITEMS (continued)

10.7 Monitoring

10.7.1 Data and Tracking of Water Use Activities

10.7.2 Reporting

10.7.3 Evaluation: Measuring the Success of Meeting the Goals and Objectives of this IMP

10.8 Current Increment Studies

10.9 Review of and Modifications to the IMP



NEXT STEPS



PUBLIC COMMENT

Thank you