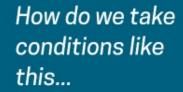


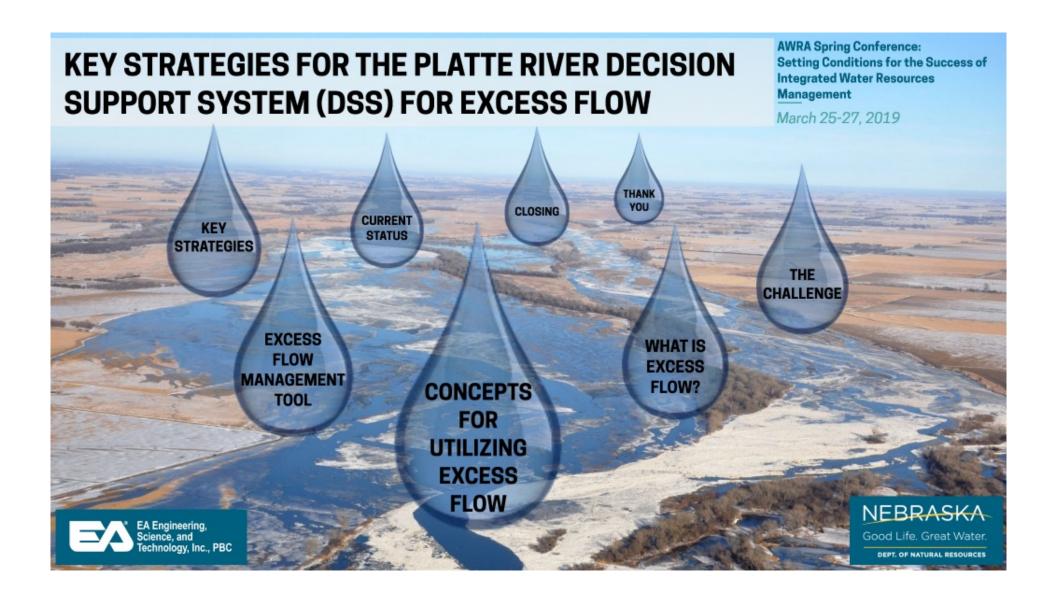
How do we take conditions like this...

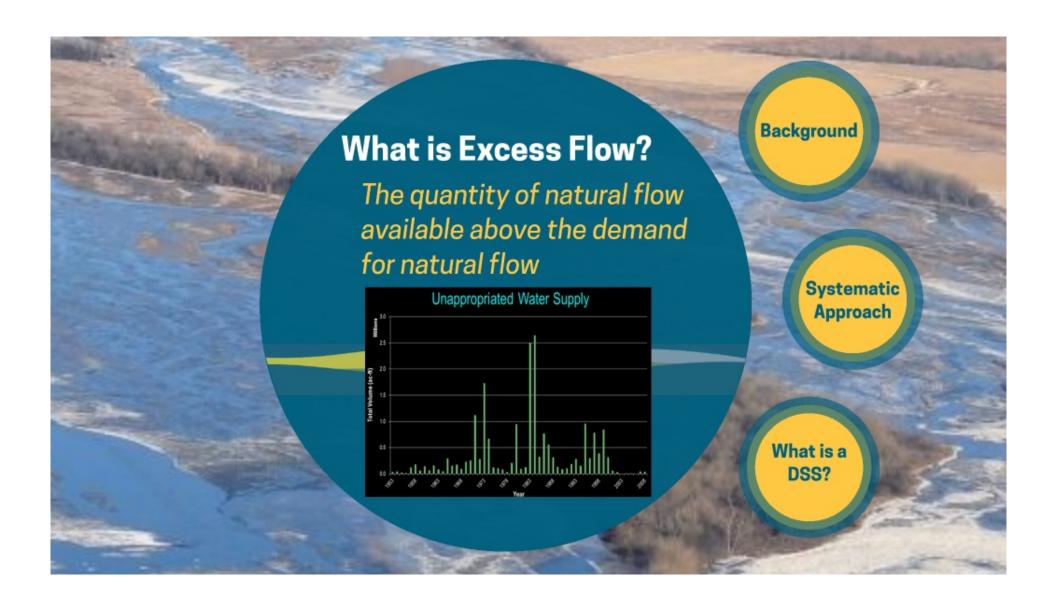


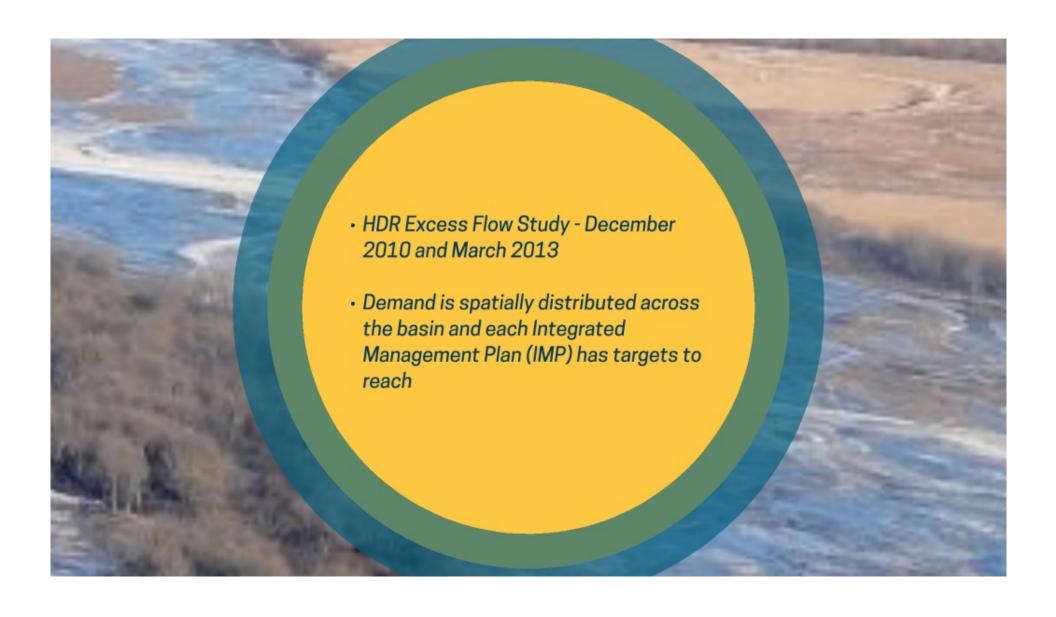


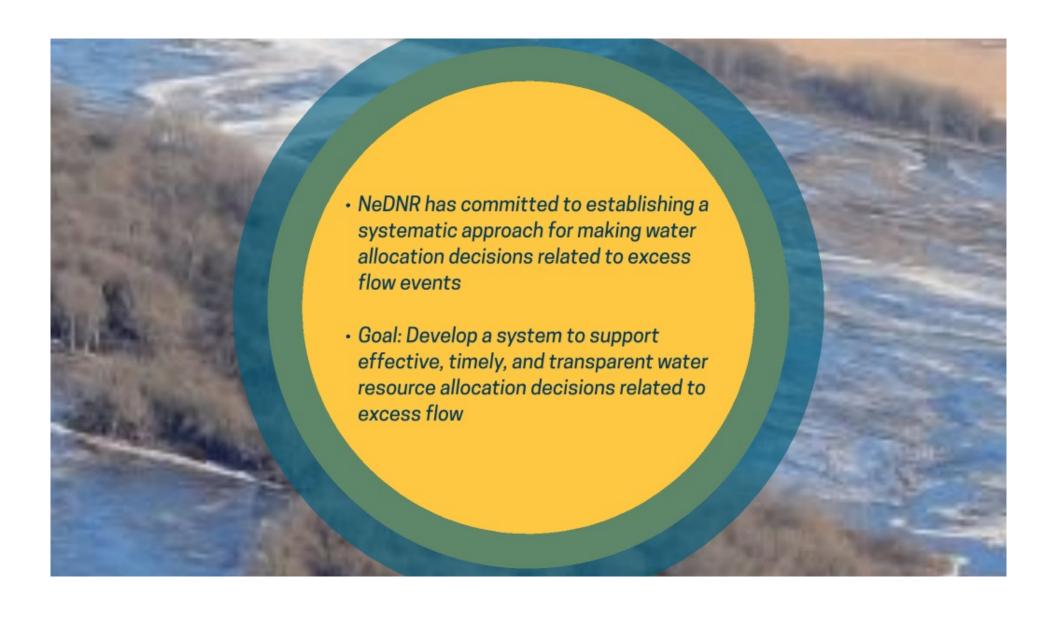
to improve conditions like this?



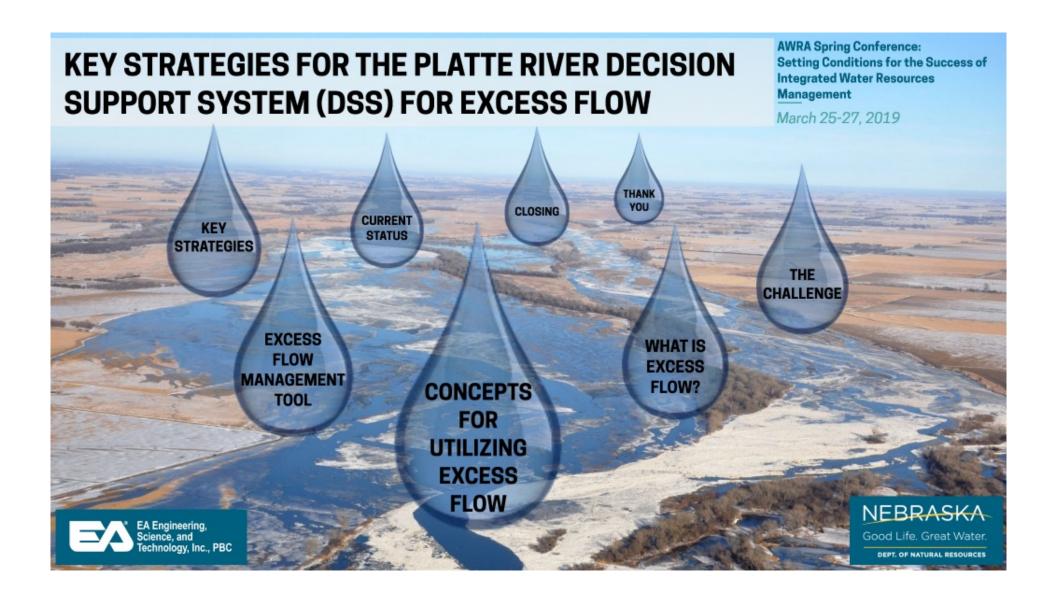








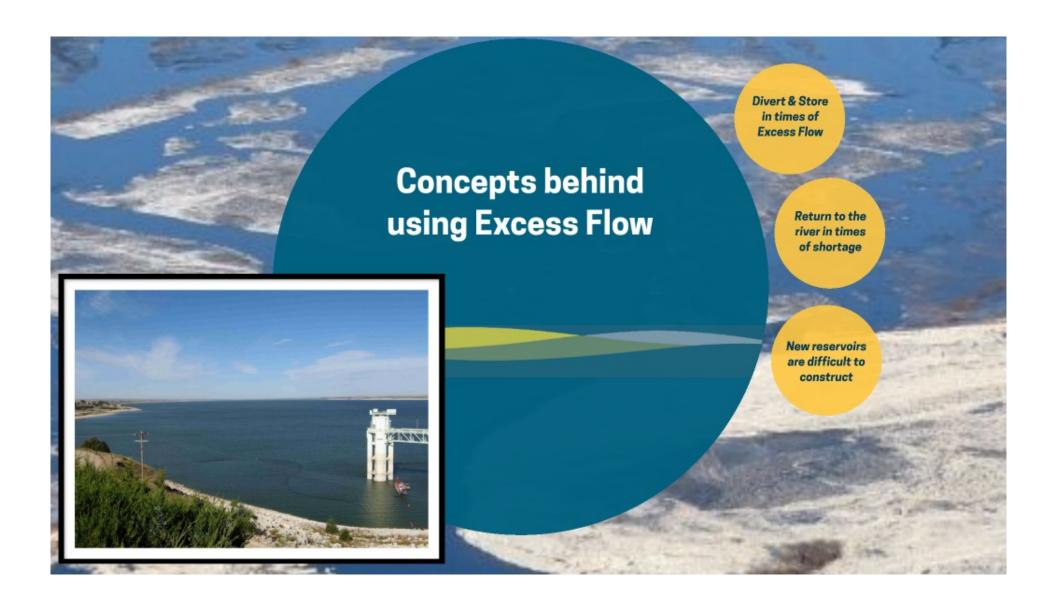


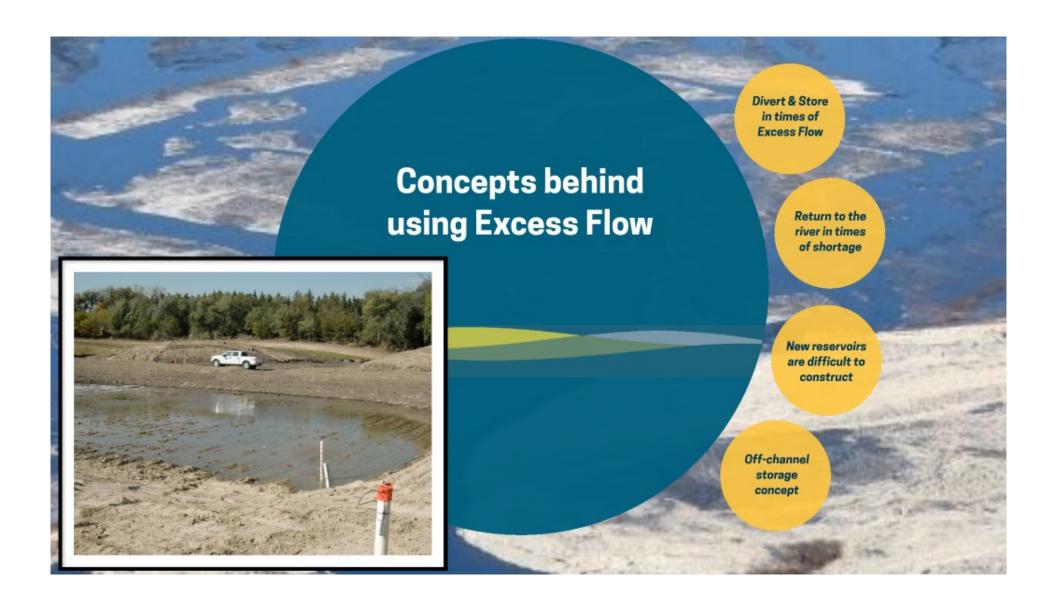


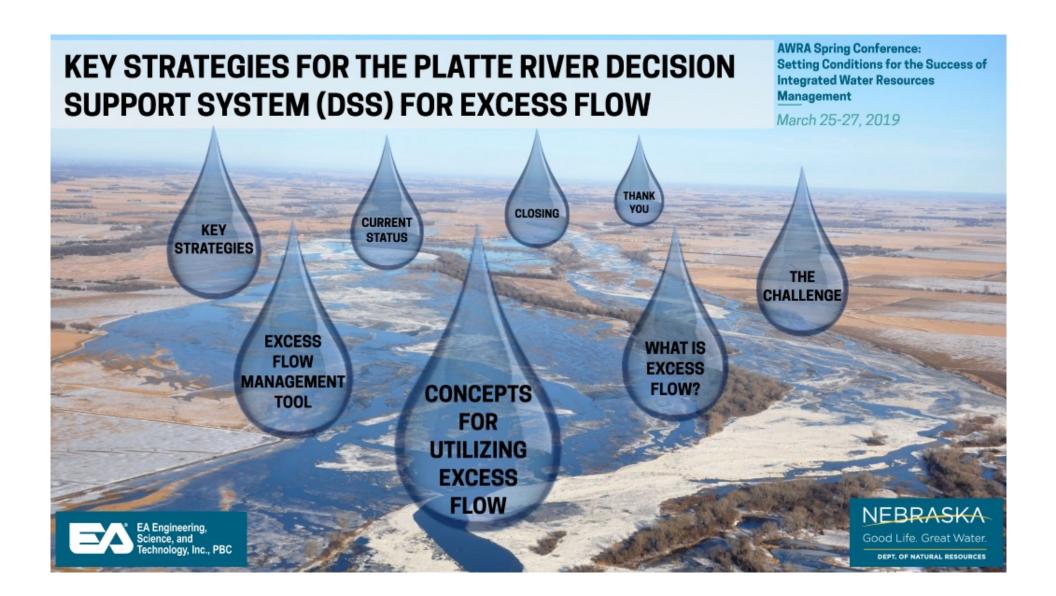








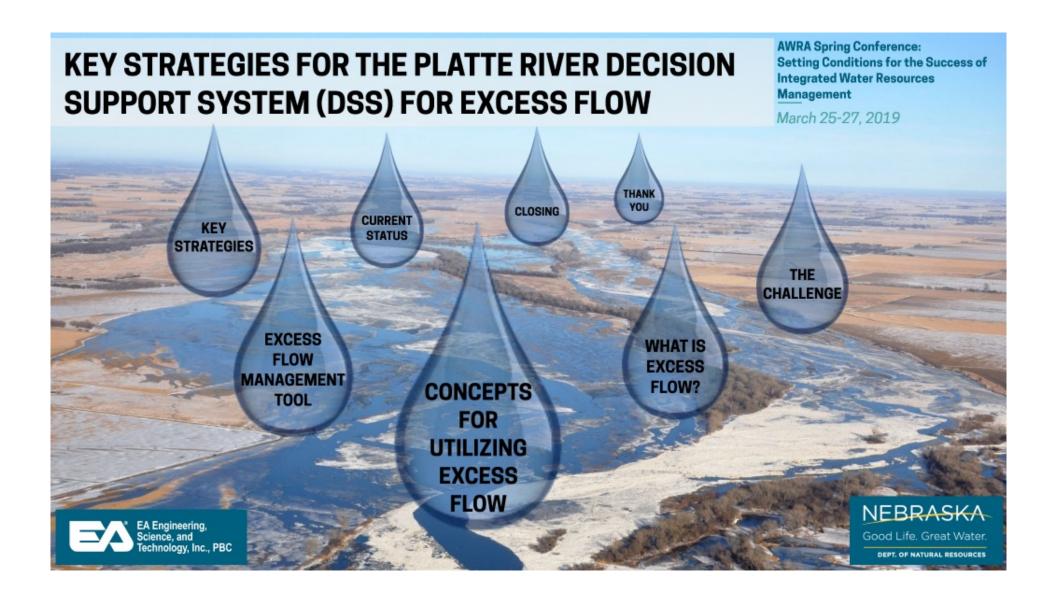








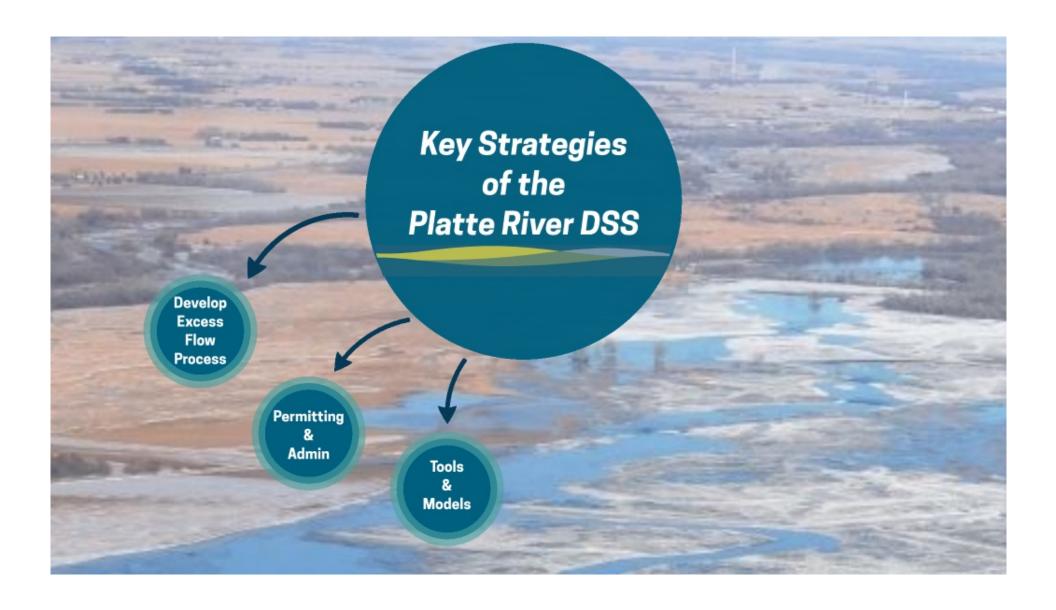


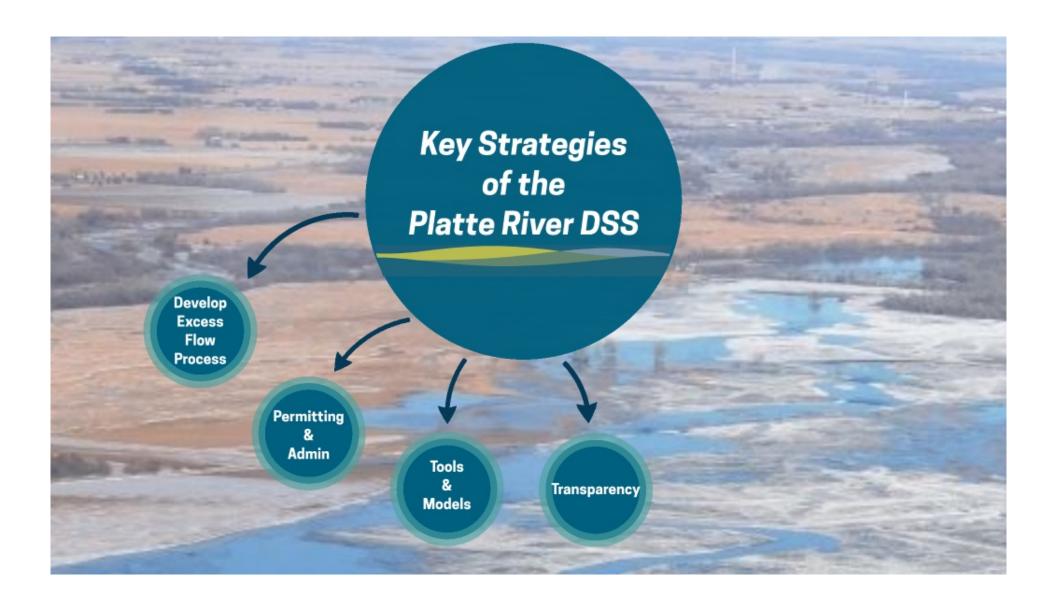


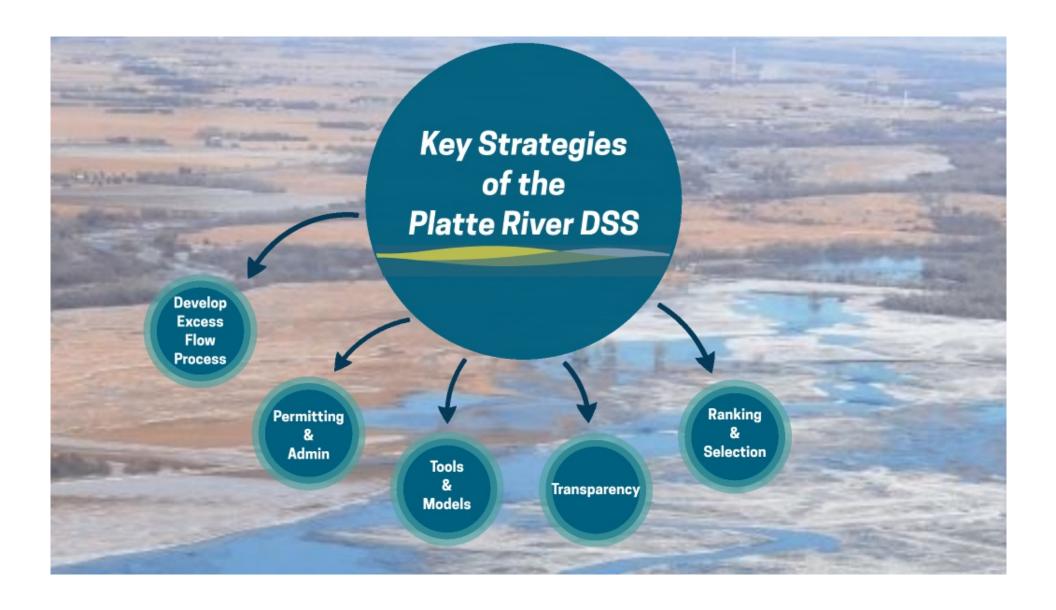


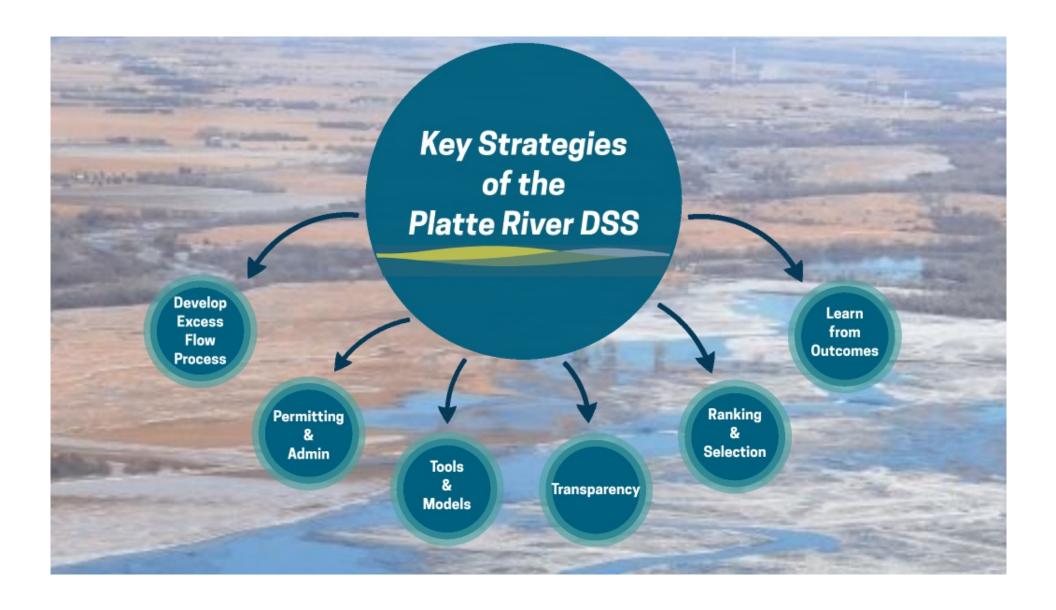






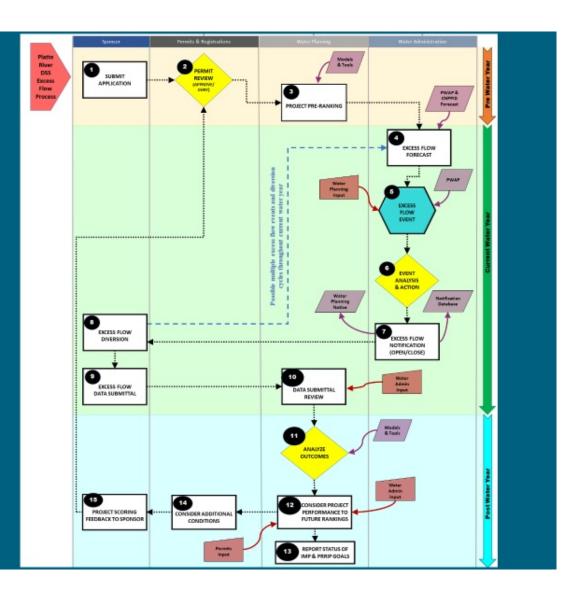


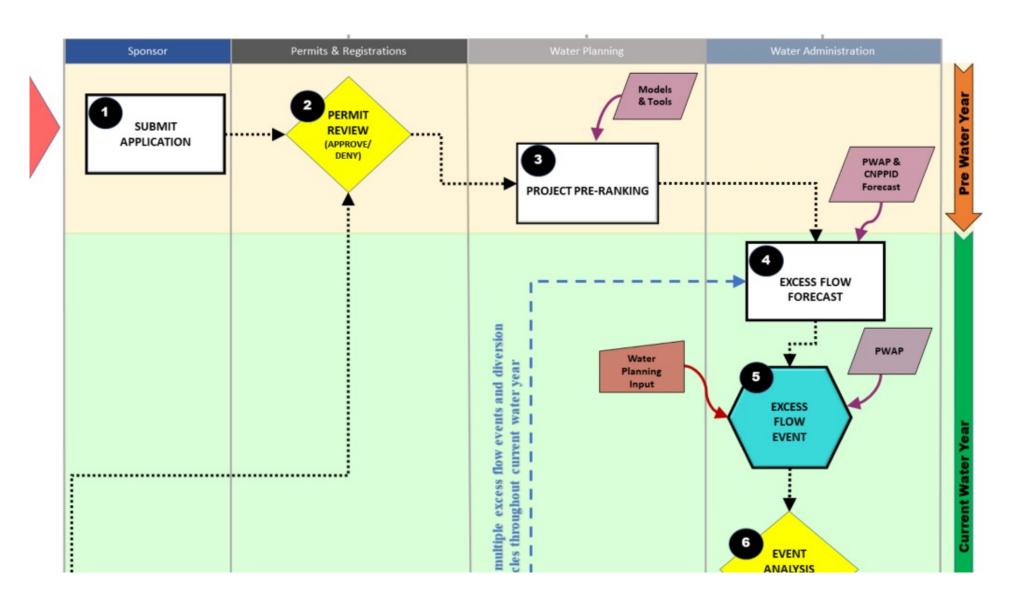


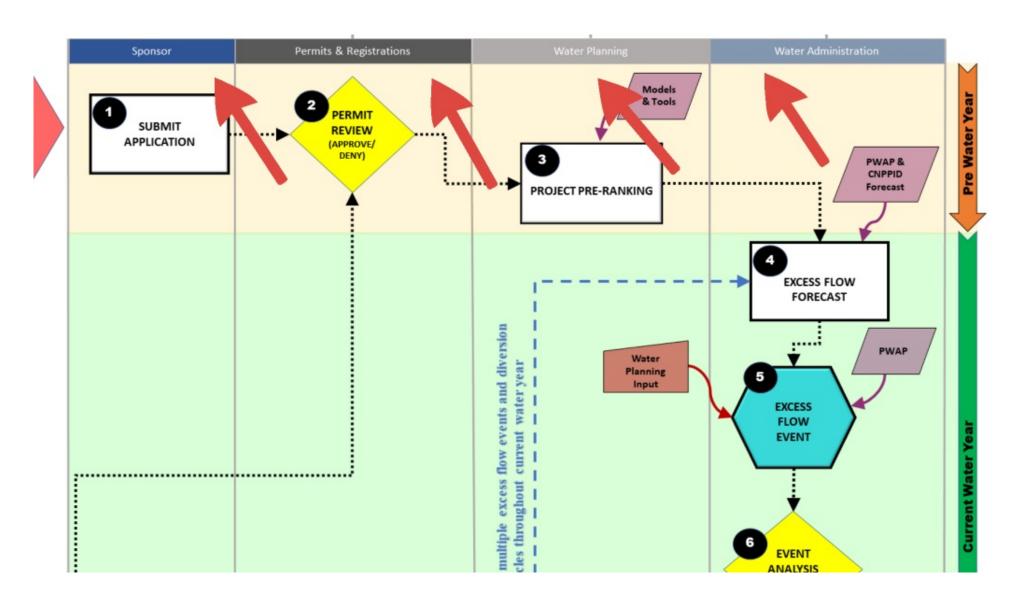


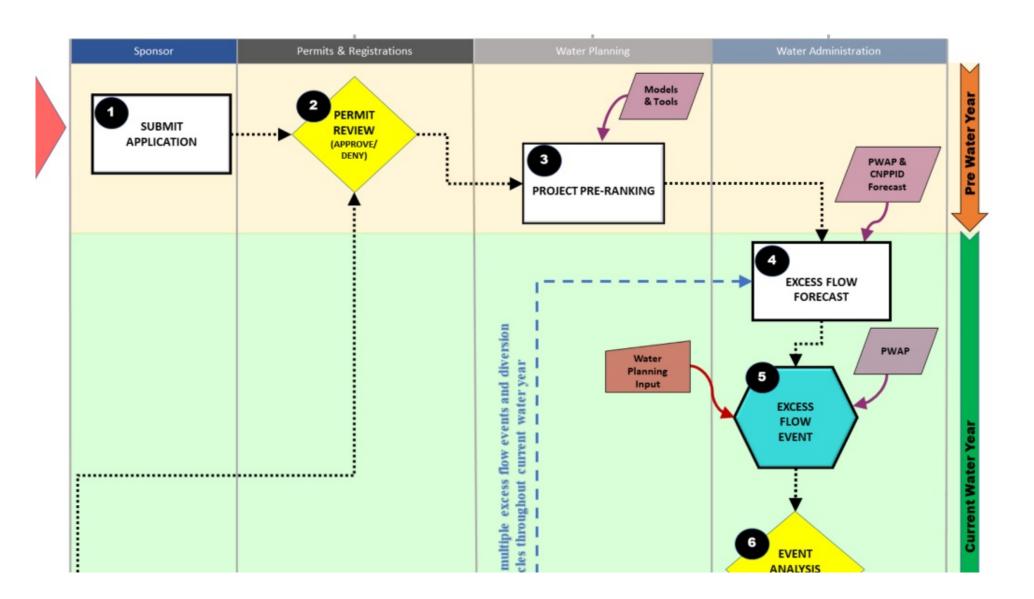
Platte River DSS Excess Flow Process

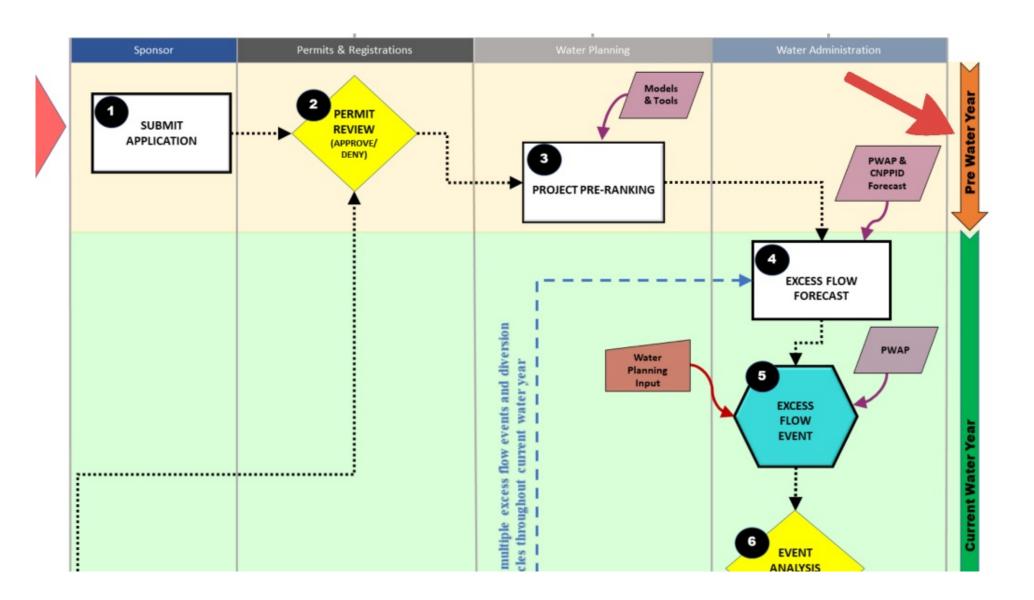
- Utilized an intense Design Sprint approach to develop the process
- Determined annual actions, excess flow event actions and timing of the actions
- Identified responsibilities within the "swim lanes" of each NeDNR division or sponsor

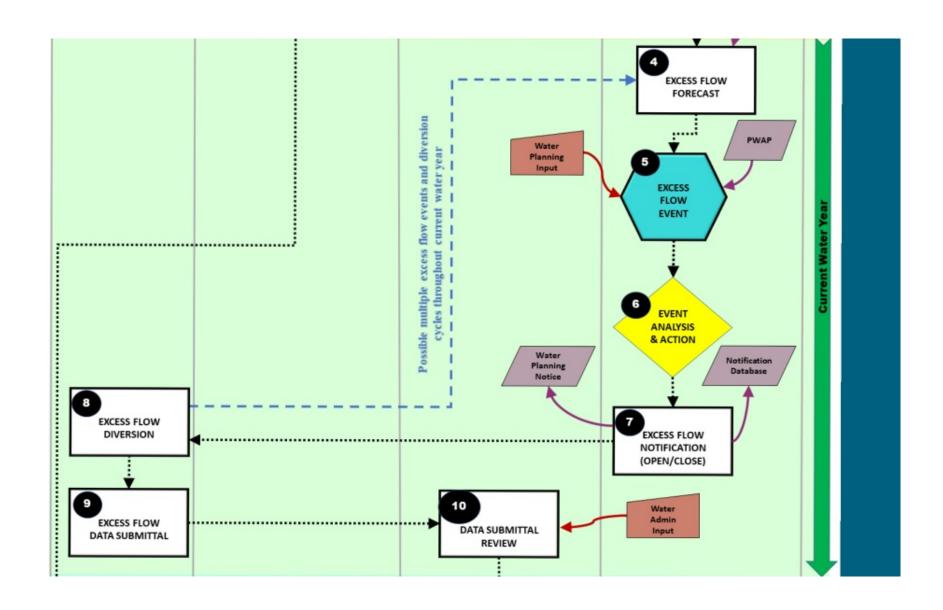


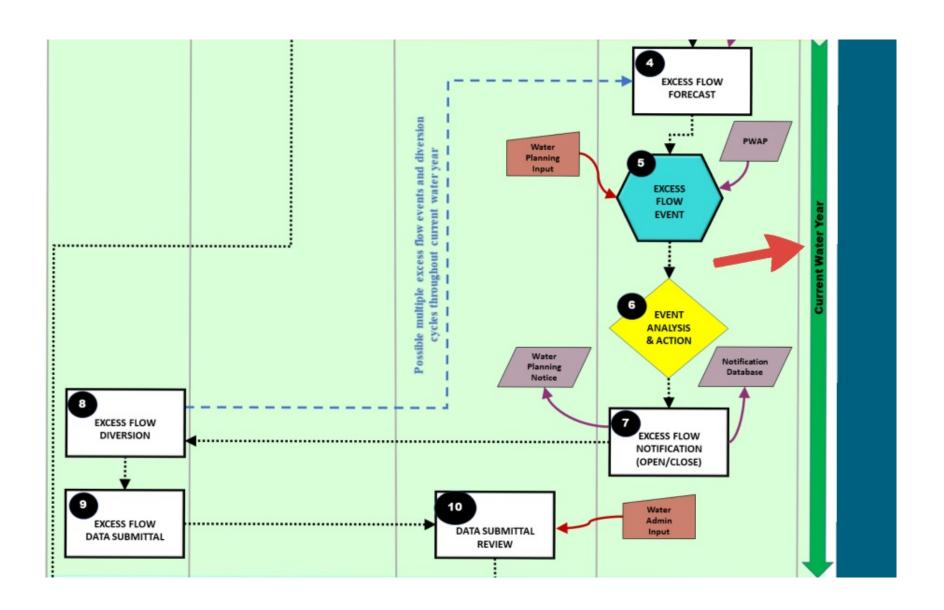


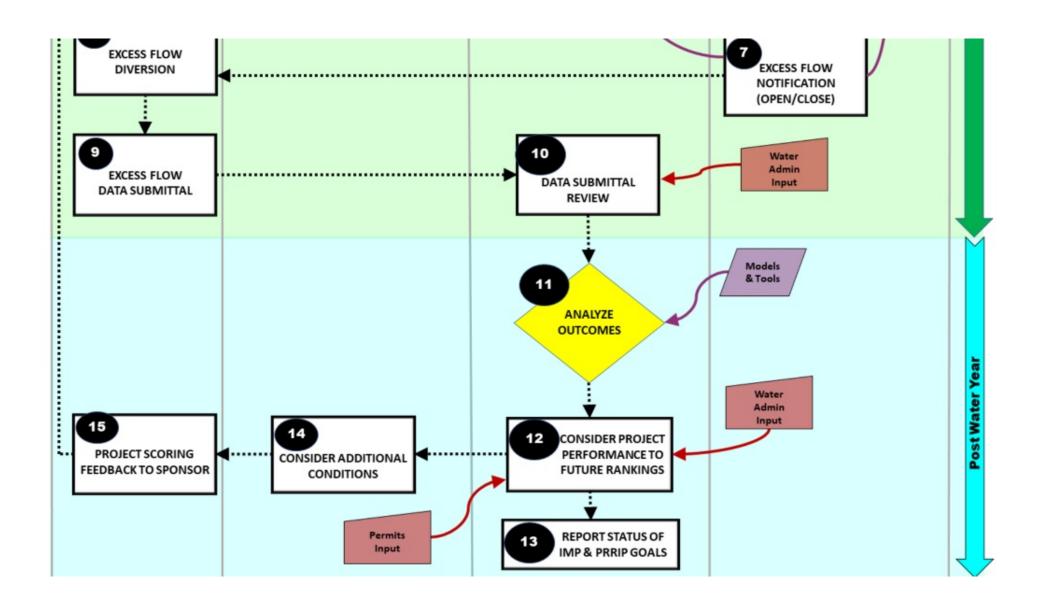


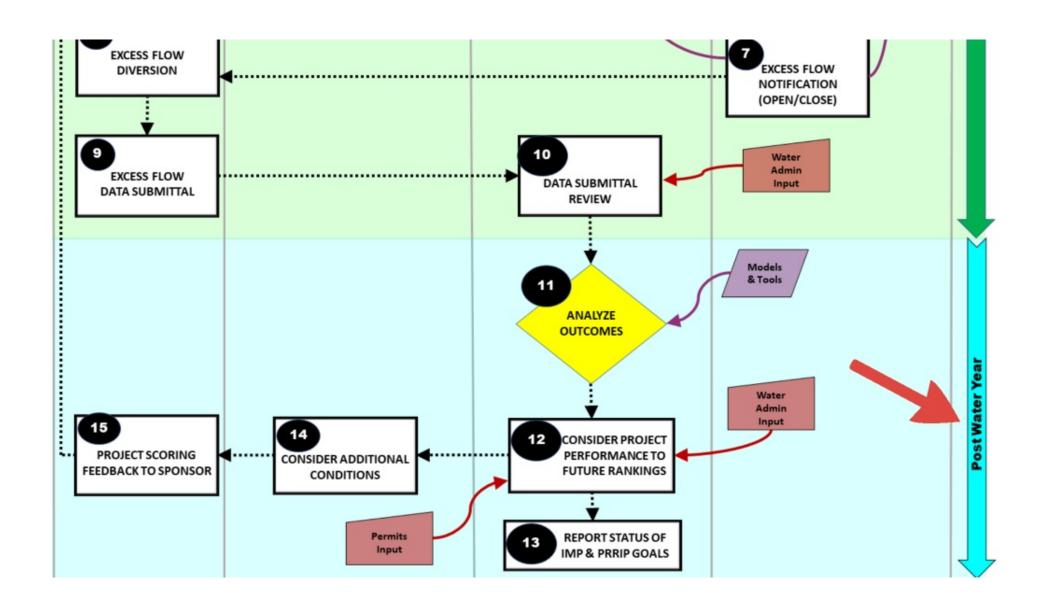






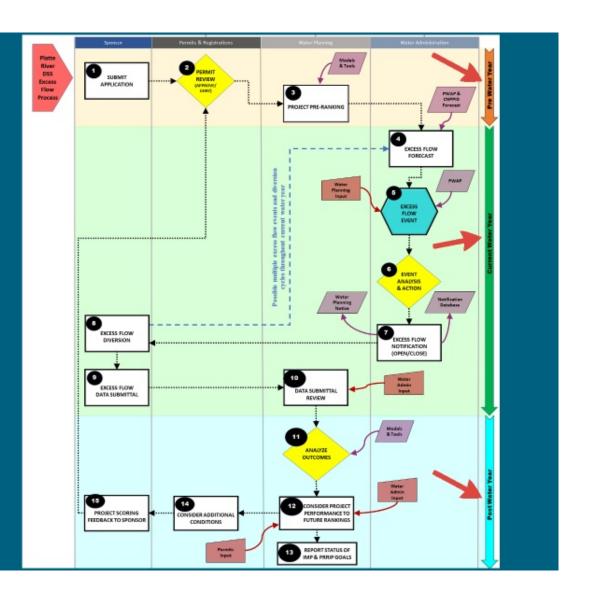






Platte River DSS Excess Flow Process

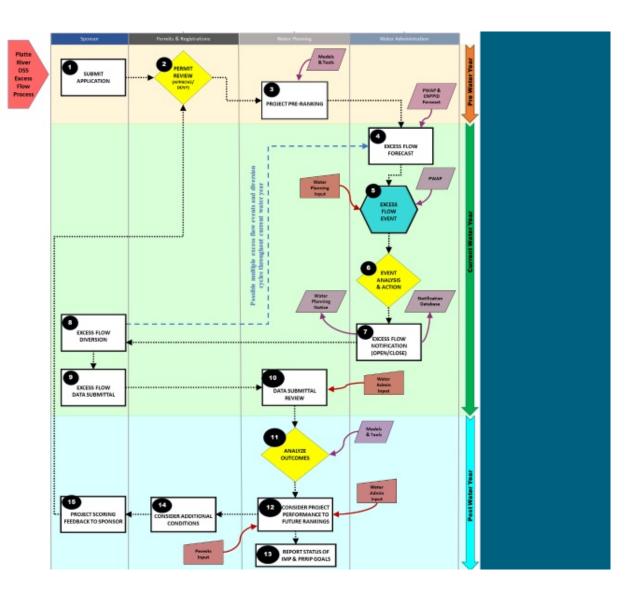
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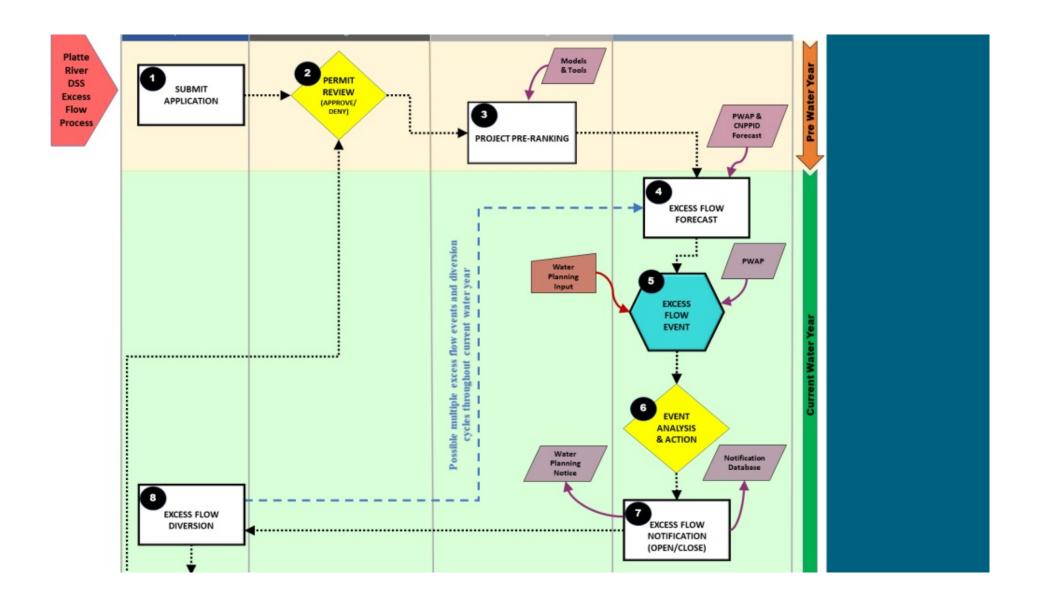


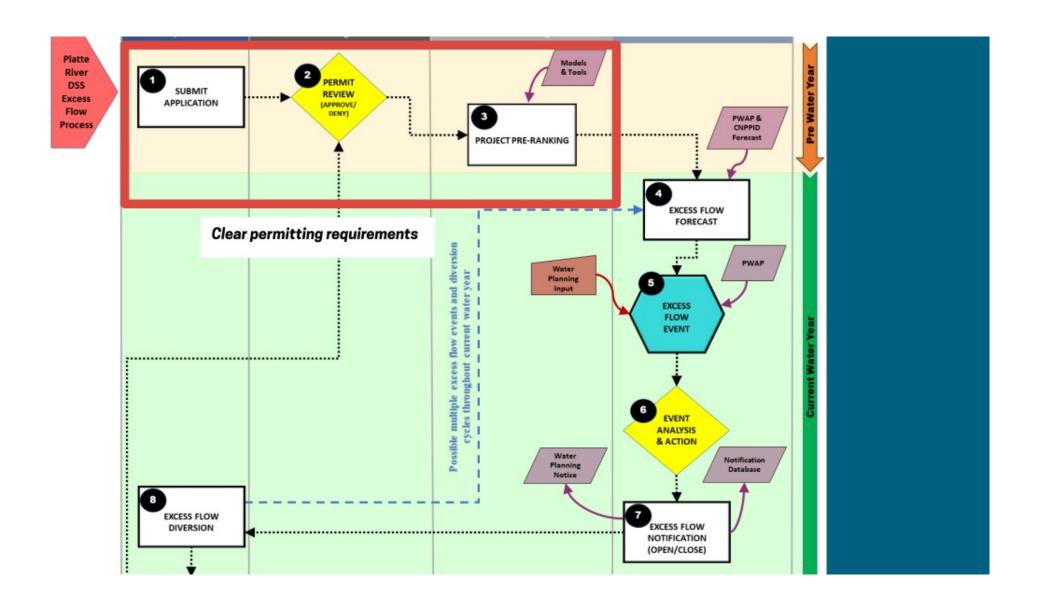


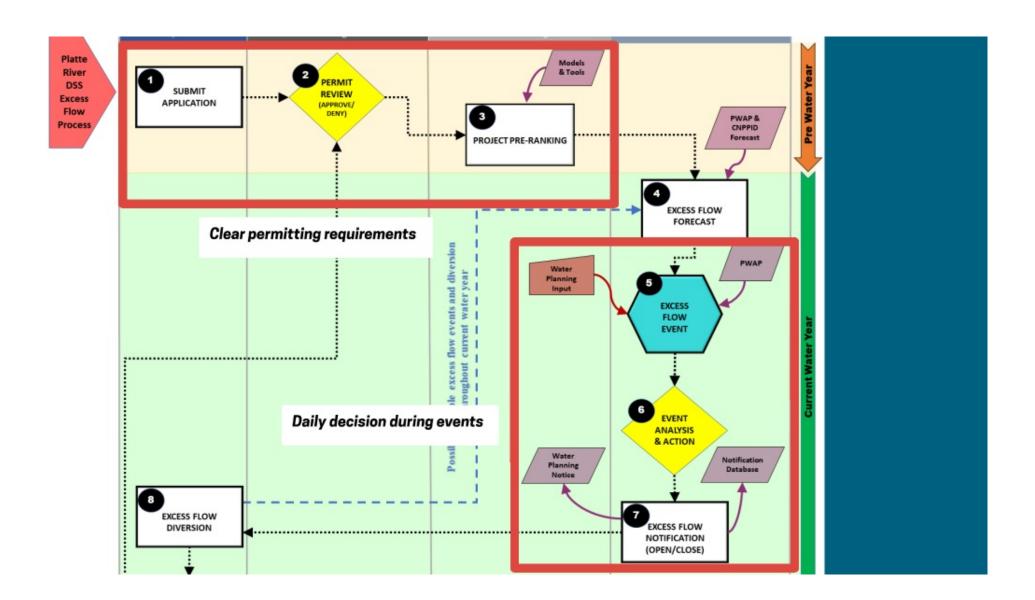
Key Strategy 1:Clear Permitting and Timely Administration

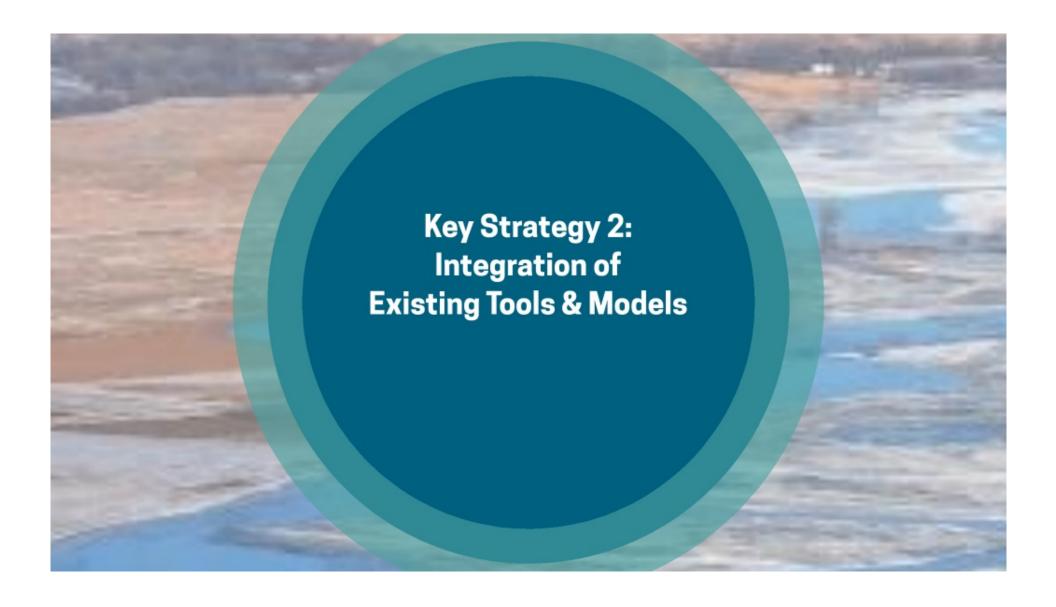
- Clear permitting requirements and expectations
- Administration decisions on a daily basis during an excess flow event





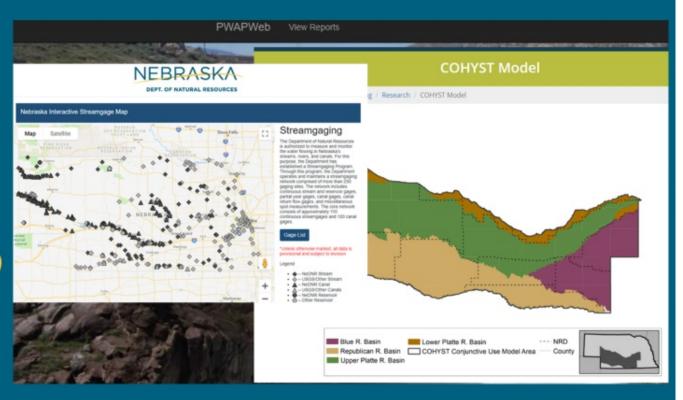


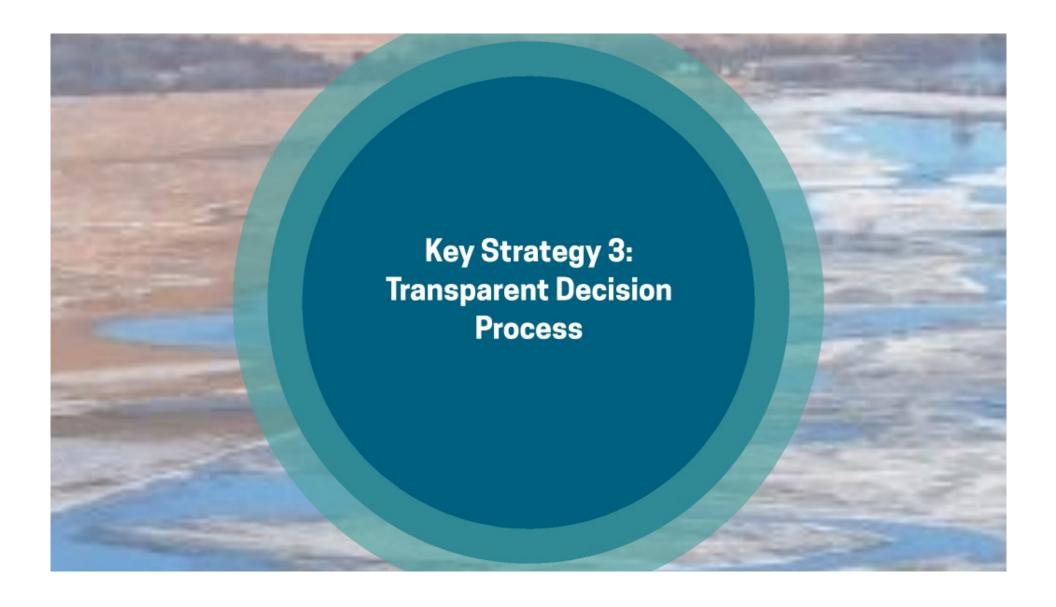




Key Strategy 2:Integration of Existing Tools & Models

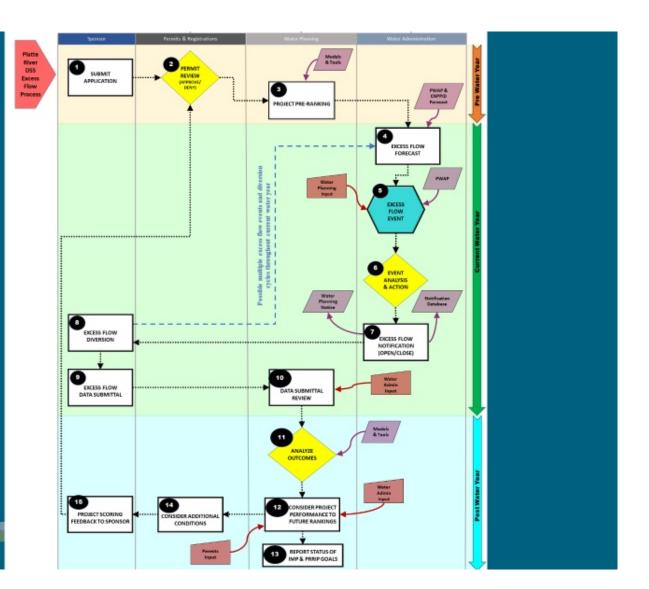
- Efficiently connect multiple data sources through one platform
- Leverage existing data and models (no new models being developed)
- Fast access to key data at time of decision

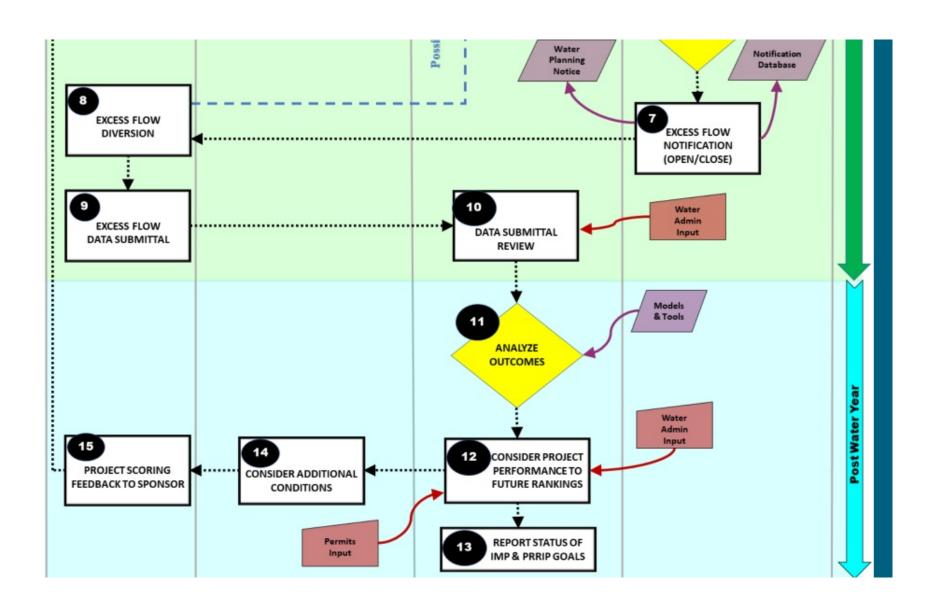


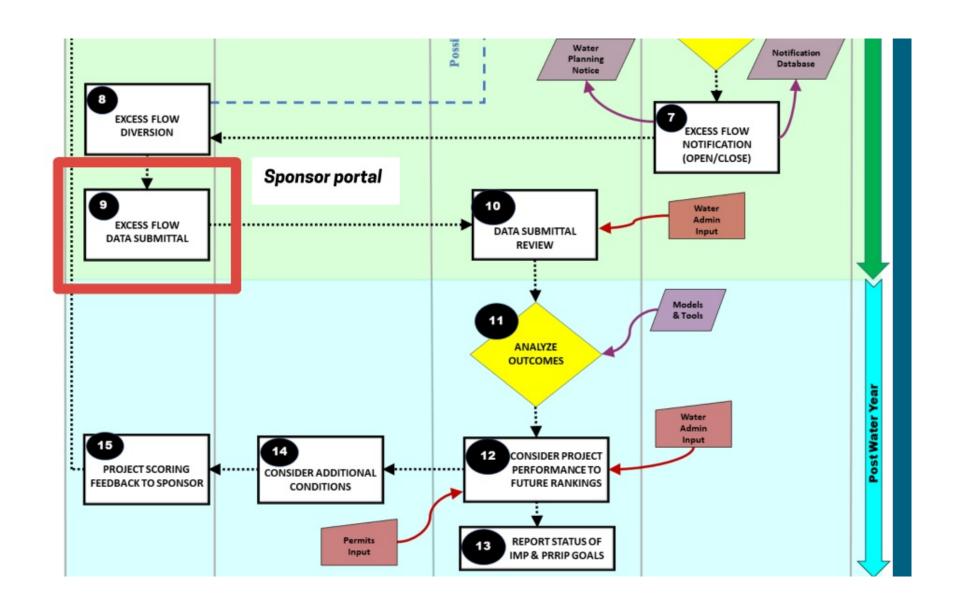


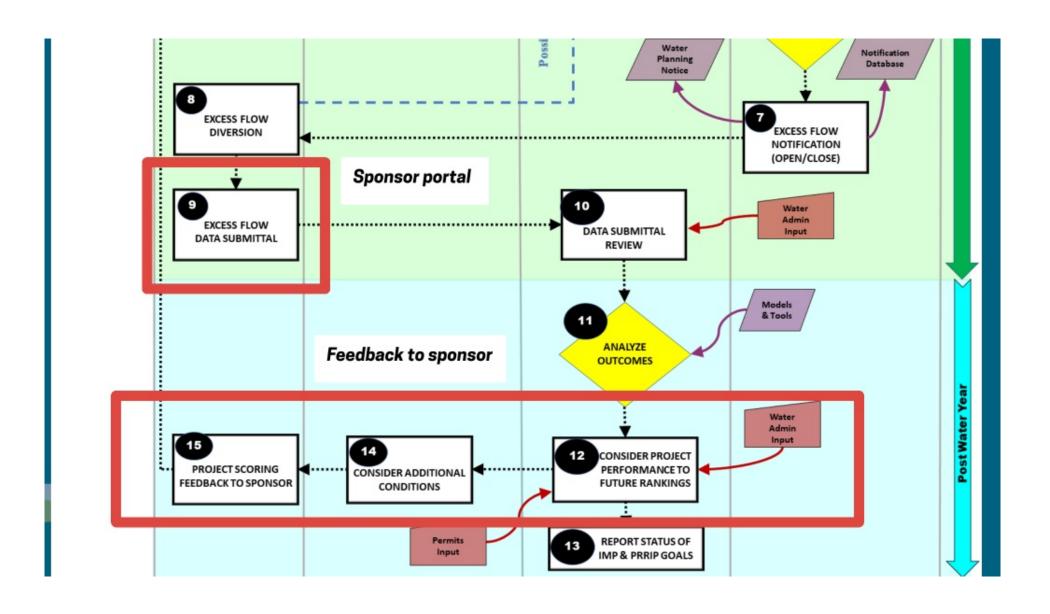
Key Strategy 3:Transparent Decision Process

- Create transparent guidelines for excess flow ranking
- Sponsor portals for permit applications and excess flow data submittal
- Feedback to sponsors on projects





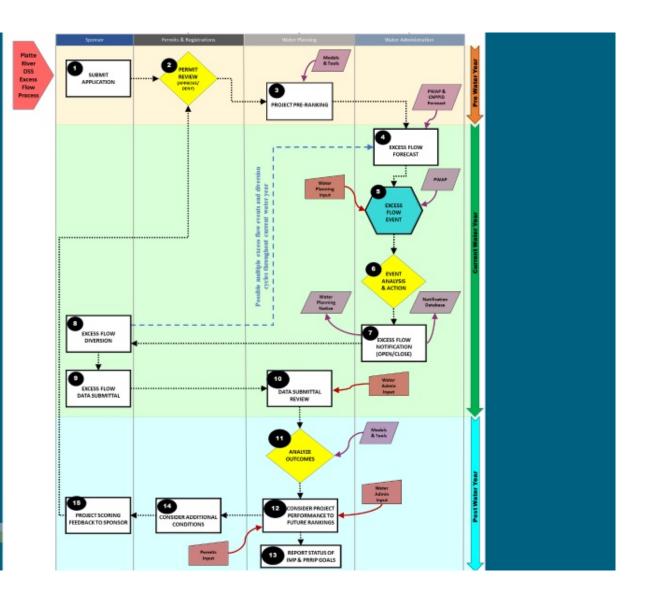


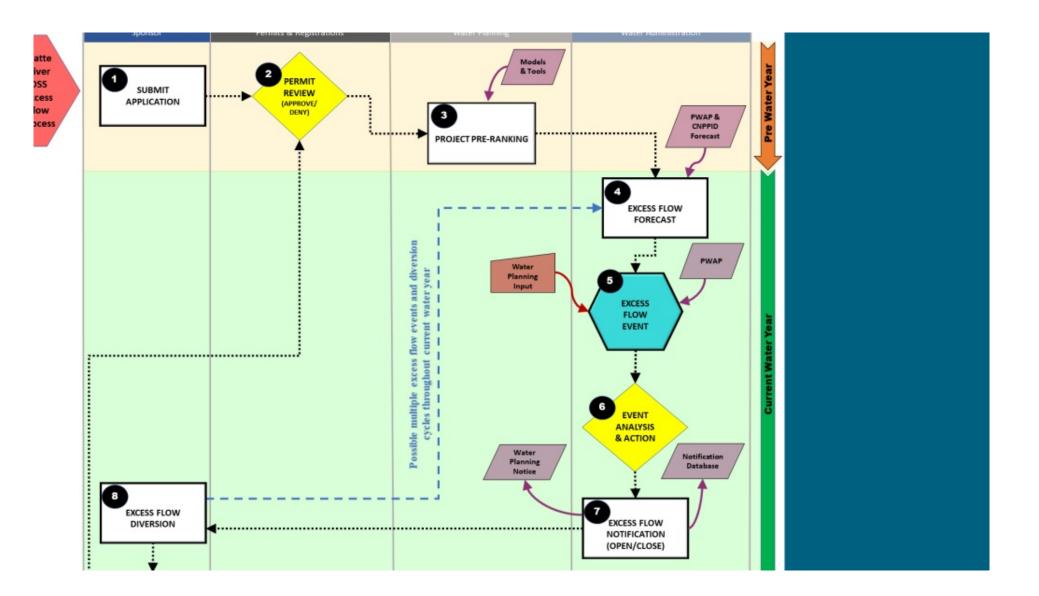


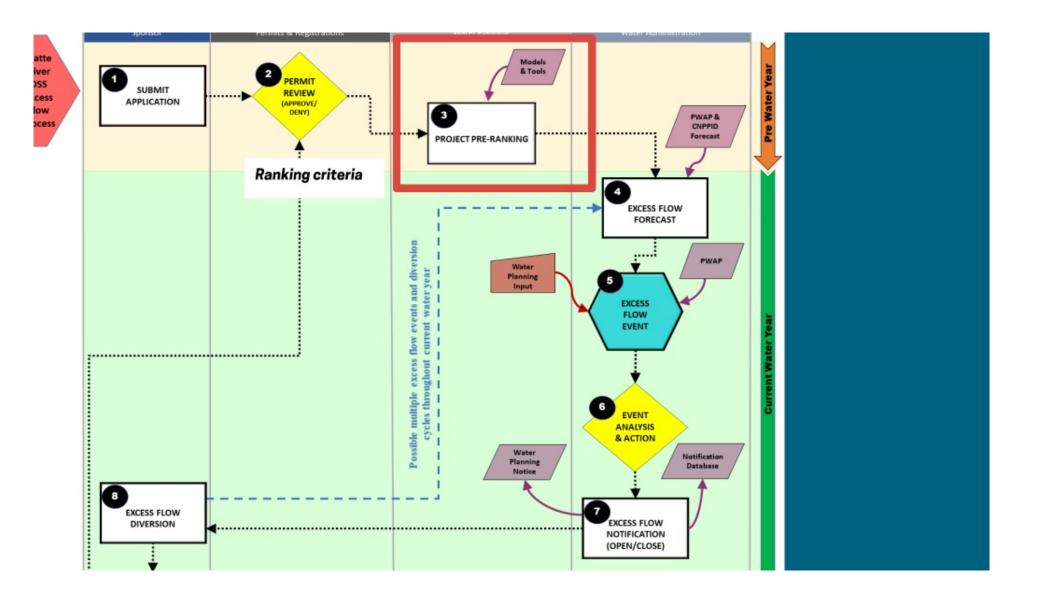


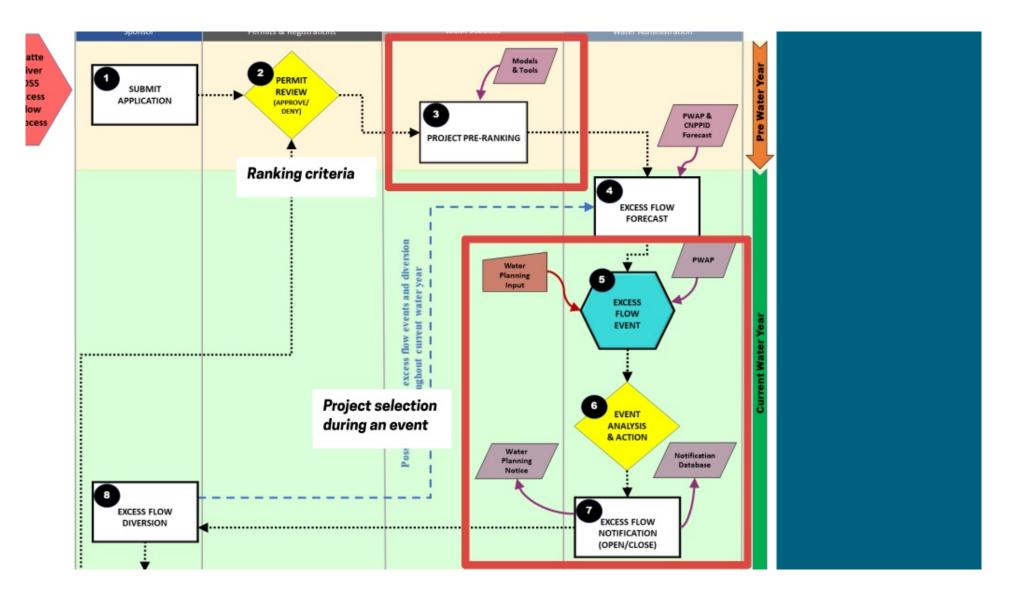
Key Strategy 4:Ranking & Project Selection

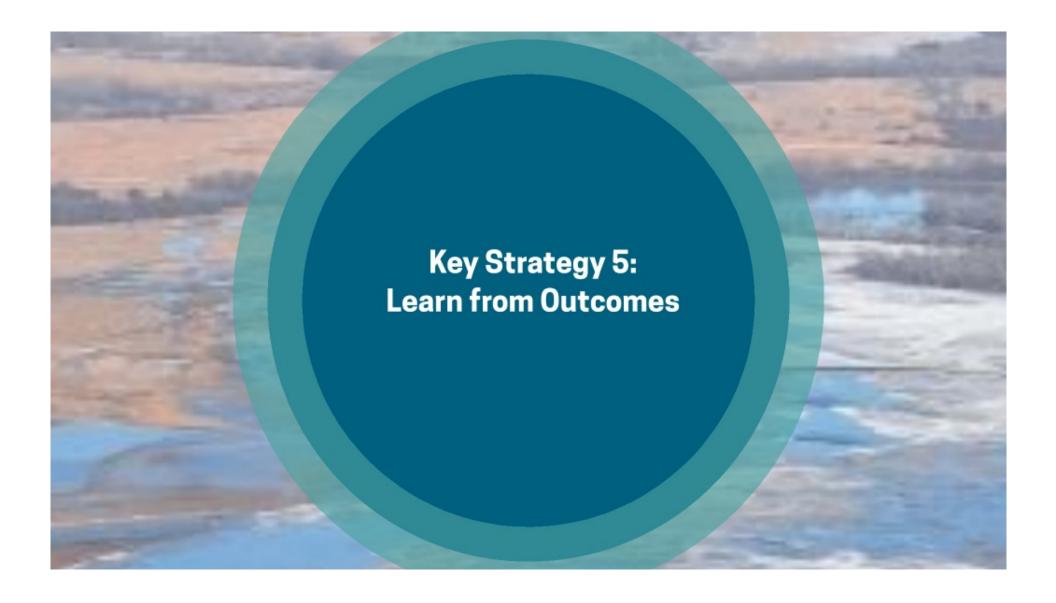
- Develop criteria to evaluate and pre-rank effectiveness of projects to meet goals
- Select projects and take action during an excess flow event





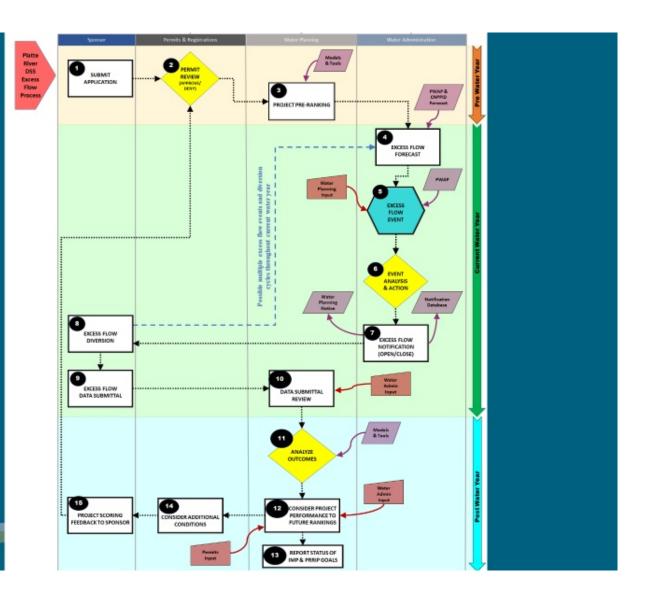


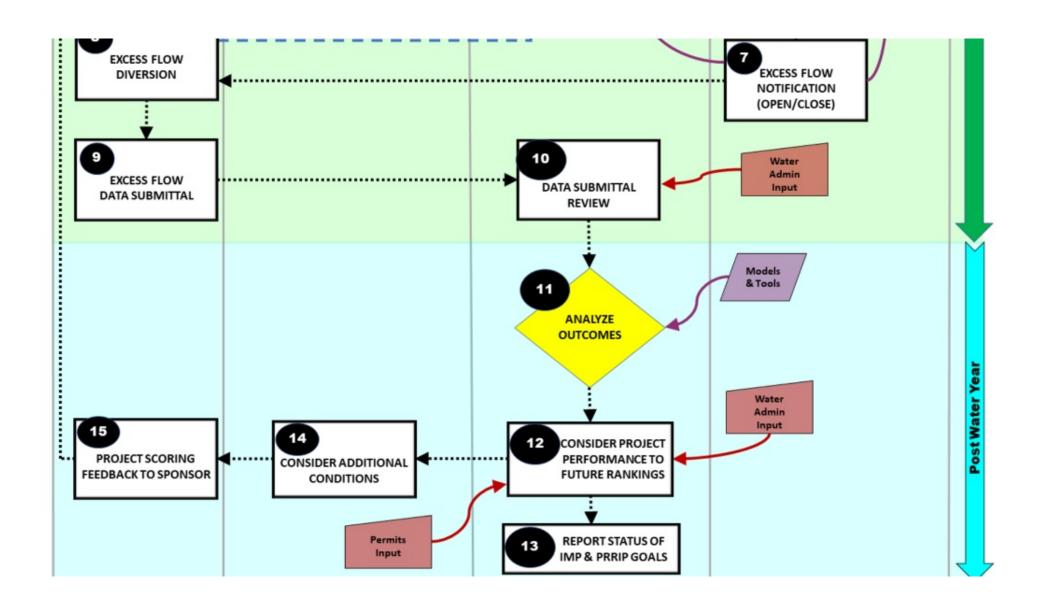


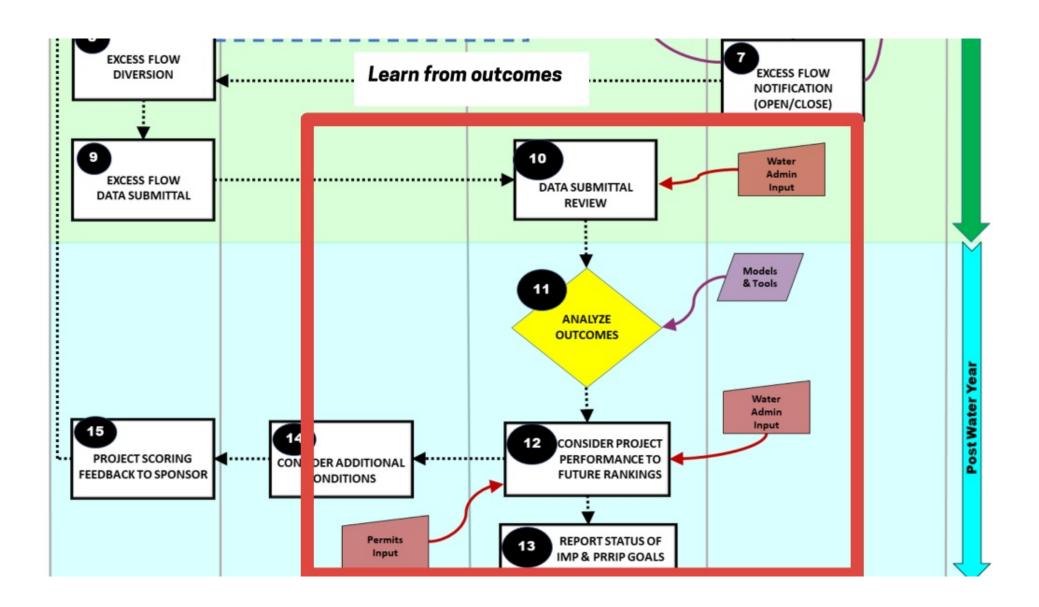


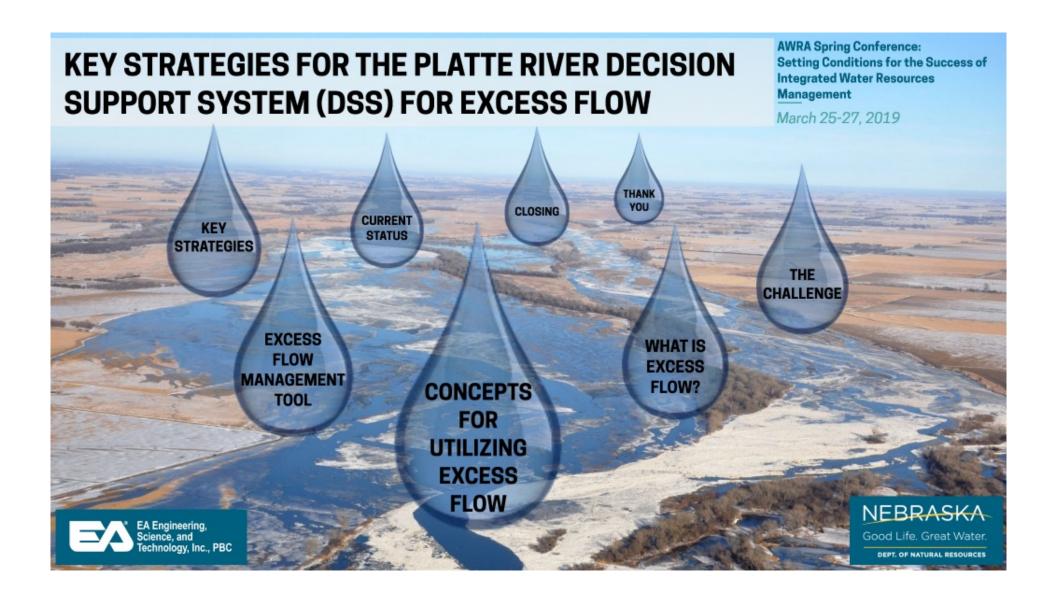
Key Strategy 5:Learn from Outcomes

- Provide tracking and reporting of benefits achieved through excess flow diversion
- Use past performance of projects in future ranking



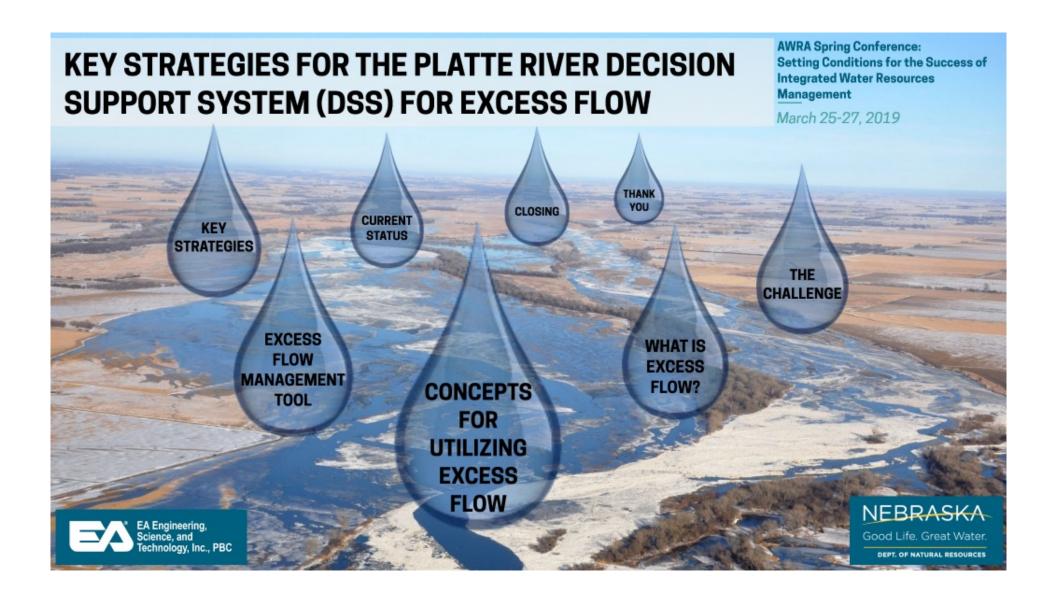






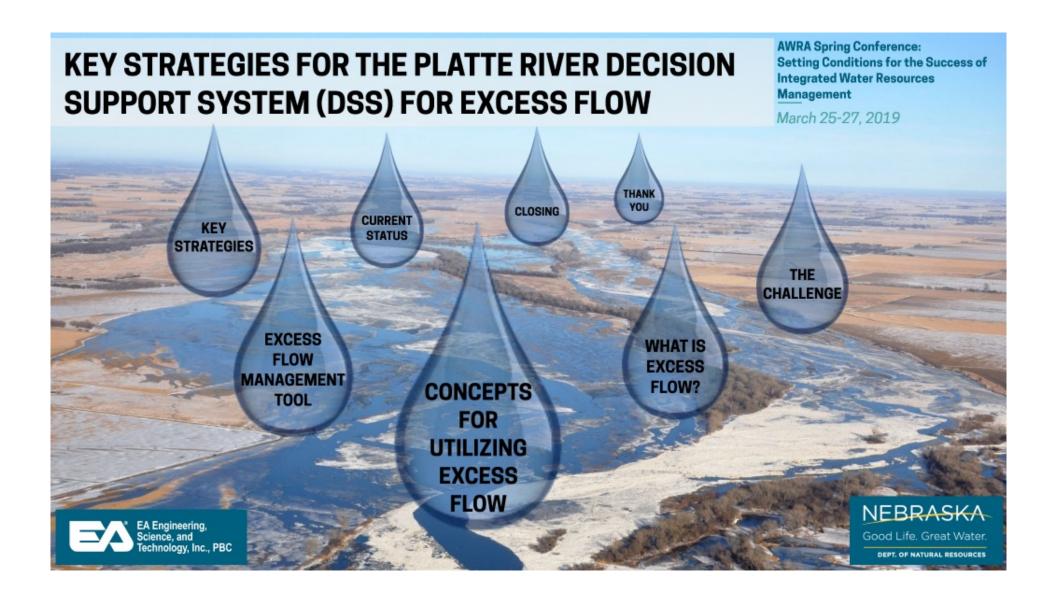
Current Status:

- Phased approach to development
- Basic DSS platform to launch in late 2019
- Future phases will add and enhance features
- Platform expandability for future inclusion of other basins
- Utilizing Agile Development approach and Design Sprints



Concluding Points:

- Recognize high demand for last drops of "excess" water
- Refinement was needed for determining what is "excess"
- Better tracking and reporting of events
- Transparency



Thank You

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