

Voluntary IMPs

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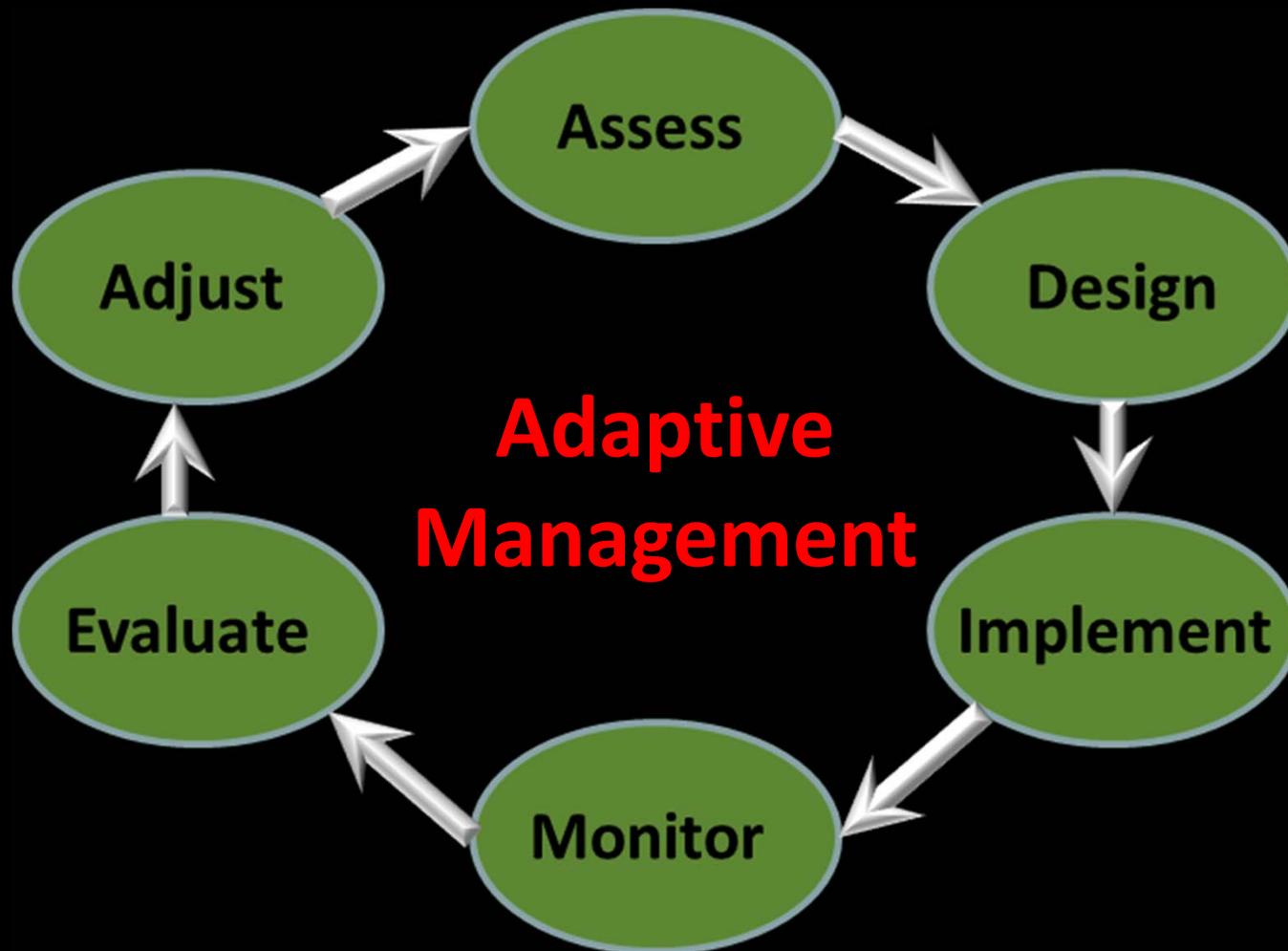
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Overview

- IMPs
- IMP Development Process
- Difference between 46-713 & voluntary IMPs
- Implementation & Monitoring
- Collaborative Basin-Wide Planning

What is an IMP?



IMP: What is it not?

- Static
- Mandatory restrictions on new development
 - Irrigation
 - Municipal
 - Industrial
- Without local input & concerns

IMP Process

Voluntary IMP Process Overview

- Contact DNR to initiate process
- Consult with Stakeholders
- Determine District/Basin-wide **Goals & Objectives**
- Determine integrated management area
- Develop action items to achieve goals & objectives
- Draft IMP

IMP Process cont.

- DNR and NRD reach consensus on goals, objectives, and plan
- Continue to engage stakeholders
- Set and publish hearing date
- Joint Hearing
- Publish Orders for joint adoption of IMP

What's in an IMP?

- **Goals/Objectives (a)**
- **Map of Geographic Area (b)**
- **Action items to achieve goals & objectives**
- **1 GW control (c)**
- **1 SW control (d)**
- **Monitoring Program (e)**
- **Evaluation & Review (e)**
- **Education & Outreach**

SW & GW Controls

- Statutes outline that **must** have **1 GW & 1 SW** control in an IMP
- Some controls more stringent than others
- Appropriate to achieve goals & objectives

Examples of GW Controls (46-739)

- Allocations
- Rotations
- Acres Reduction
- Limit GW expansion
- Transfers
- Municipal/Industrial Tracking
- Well-spacing
- Meters
- Educational requirements
- Certified Acres

Examples of SW Controls 46-716

- Moratoriums
- Increased Monitoring
- Variance/Transfers
- Conservation Measures

Implementation & Monitoring

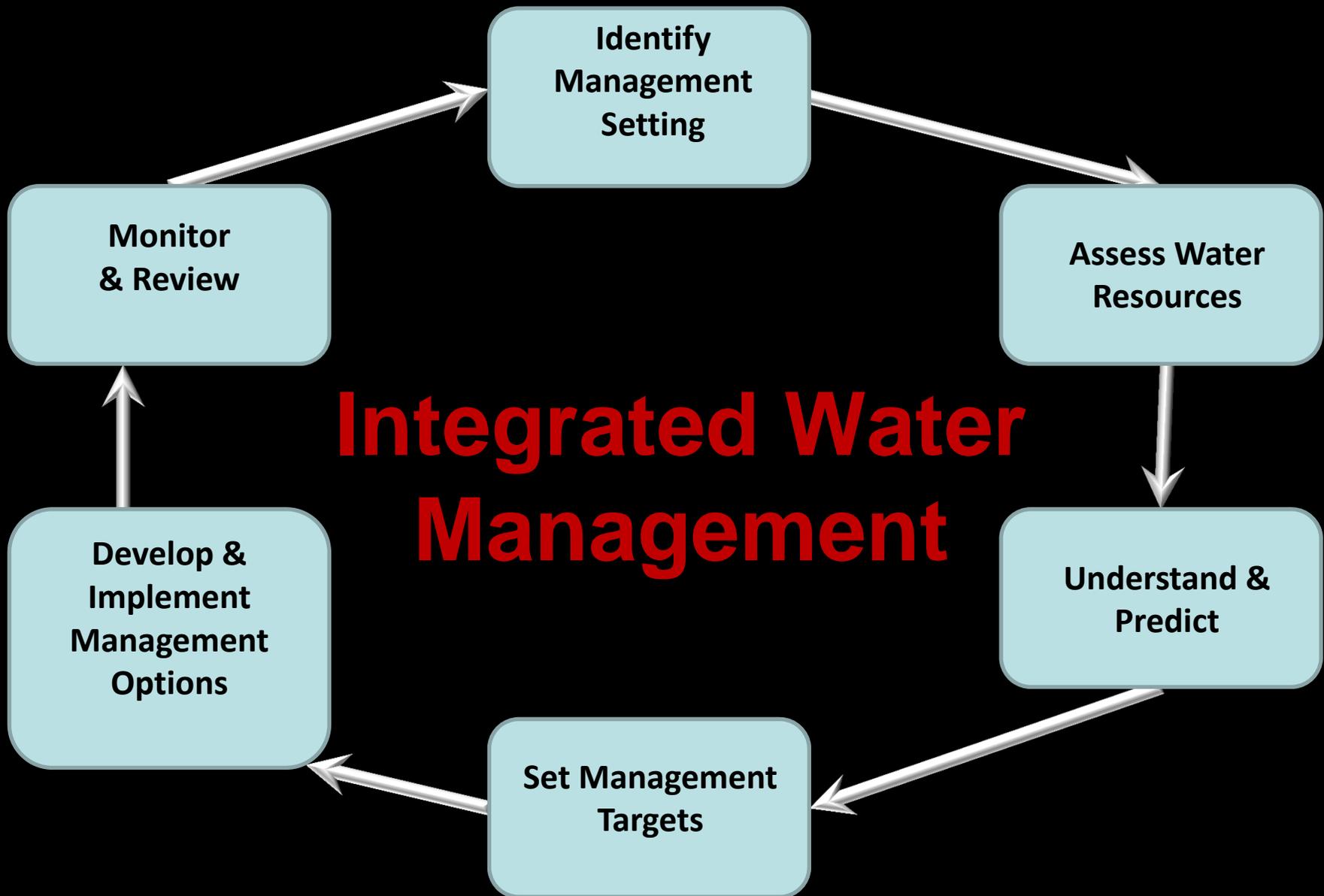
Monitoring Program

- Key component/focus of IMP
- Capable of tracking action items in context of achieving goals & objectives
- Flexible
- Can be developed across NRDs—basin-wide component

Evaluation

- Adaptive Management approach
- Each year evaluate
 - Data from monitoring—Are action items achieving desired goals
 - Water supply/demand—are these changing
 - Goals & Objectives—Have the overarching goals changed?
 - Fully Appropriated Status

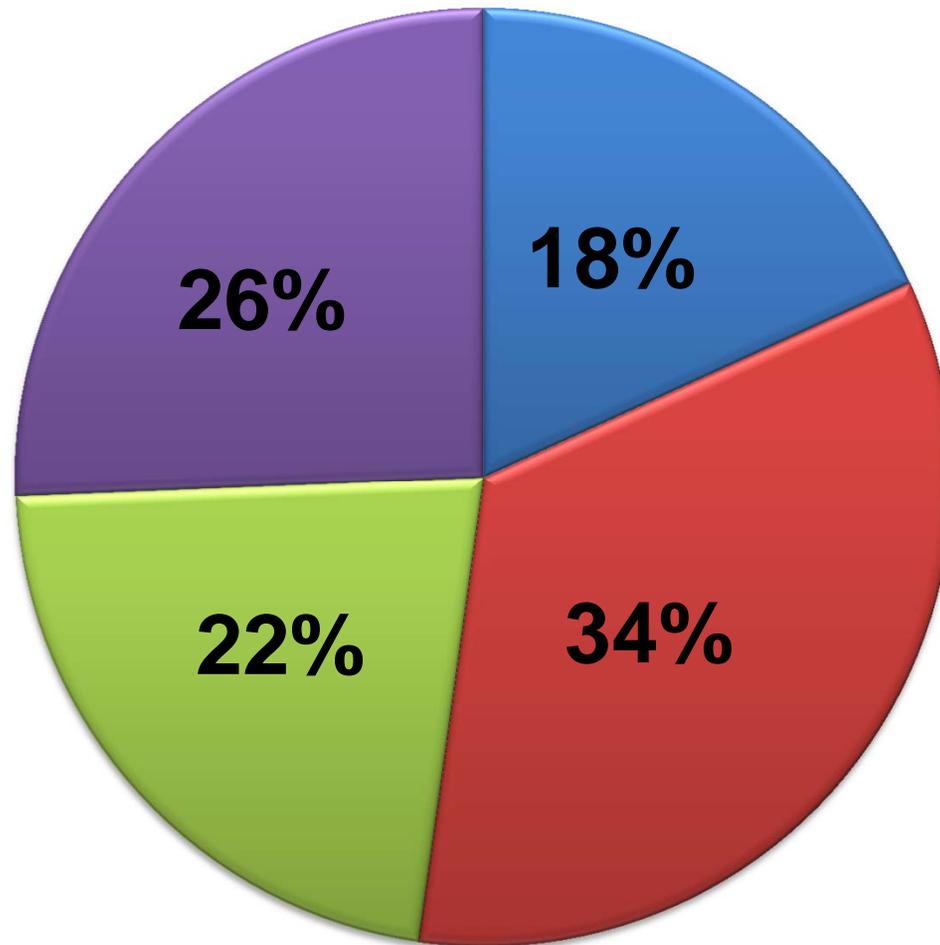
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Advantages to IMPs & Basin-Wide Planning

Average Year: Water Source

■ Platte ■ Loup ■ Elkhorn ■ Duncan



Basin-Wide Planning

- Consistent Basin goals & objectives
- Addresses connectivity between NRDs
- Projects—do not have to stop at NRD boundaries
- Monitoring—Dissemination of data
- Does not require NRD to have IMP to participate

Collaborative Process

- IMP—Process between NRD & DNR
- Basin-wide plan—Process between all participating NRDs & DNR
- Basin-wide plan may include NRDs that do not have an IMP
- Stakeholder involvement and input

Summary

- IMP is adaptive process
- Voluntary IMP components the same as other areas, but different goals and objectives
- Monitoring critical to adaptive management approach
- Basin-wide planning allows for more opportunities for comprehensive planning



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