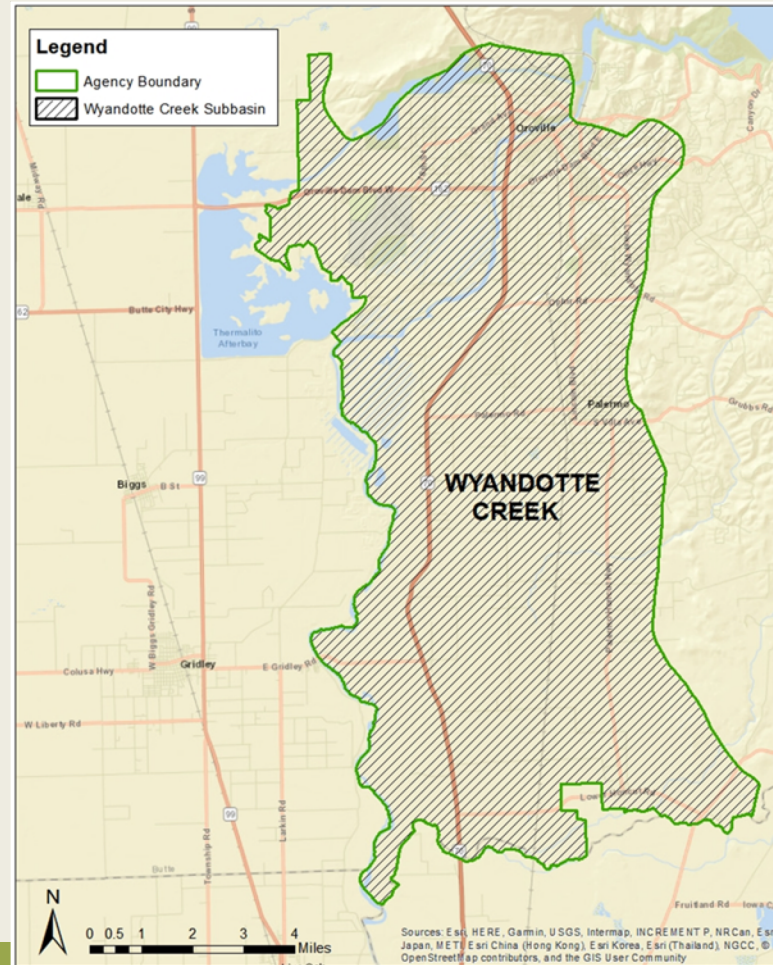


Process to Develop Projects and Management Actions



Projects and Management Actions

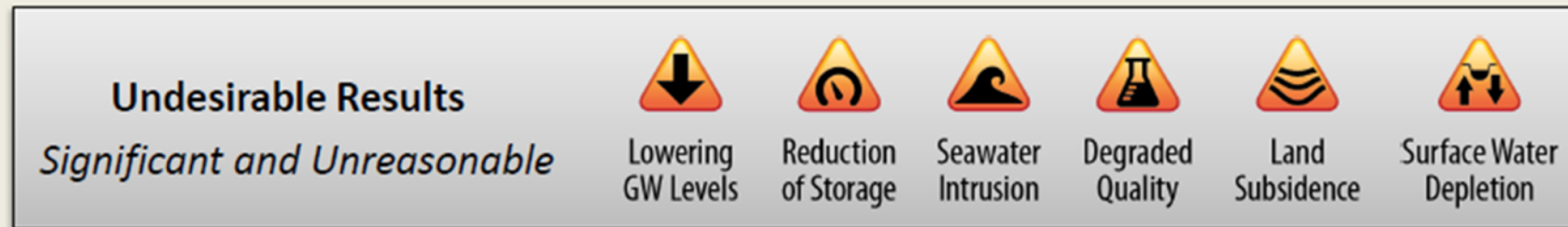
Today's Presentation

- Overview of Projects and Management Actions Requirements
- Process of Developing Projects and Management Actions

Projects and Management Actions

About

- A required element of Groundwater Sustainability Plans
- Comprise the efforts that will achieve the sustainability goals established in the Wyandotte Creek GSP



Projects and Management Actions

About

- Can include regulatory and non-regulatory actions
- Wyandotte Creek GSA Board has ample authority to take certain actions
- Wyandotte Creek GSA Board may accept projects or actions proposed by project proponents (e.g., Member Agencies, water purveyors)
- Any PMA must meet criteria prescribed in the GSP regulations

Projects and Management Actions

Requirements

- The status of the PMA, including a **time-table** for expected initiation and completion, and the accrual of expected benefits.
- An explanation of the **benefits** that are expected to be realized from the PMA, and how those benefits will be evaluated.
- An explanation of how the PMA will be **accomplished**.
- A description of the **legal authority** to carry out the PMA and the basis for that authority within the Agency.
- A description of the **estimated cost** of the PMA and the plans to meet those costs.

Projects and Management Actions

Requirements

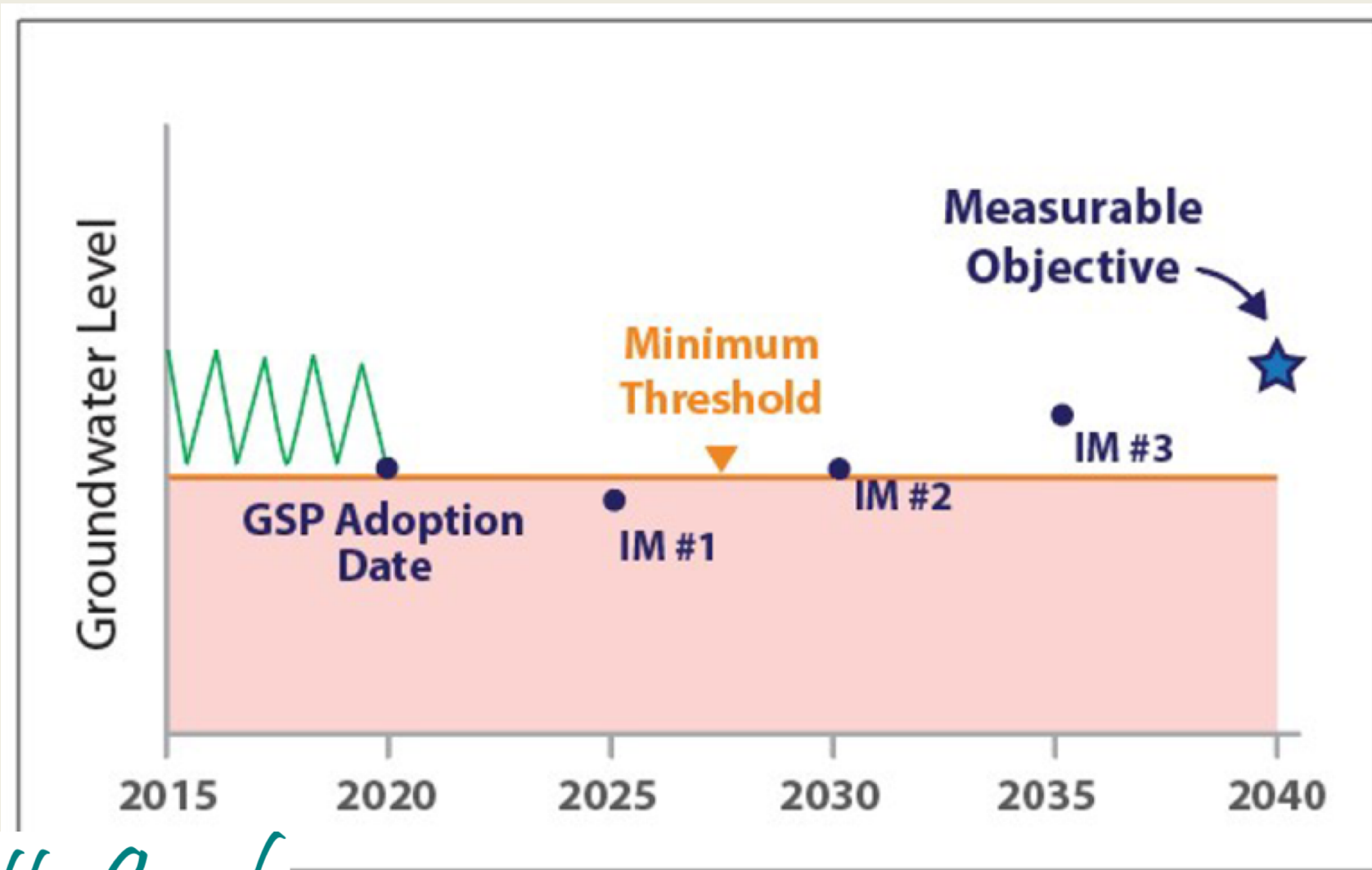
- A description of the **measurable objective** that is expected to benefit from the PMA (ex. groundwater levels, groundwater storage etc.).
- A description whether the PMA will be used to meet **interim milestones, the exceedance of minimum thresholds, or where undesirable results** have occurred or are imminent.
- A description of the circumstances under which the PMAs will be implemented, the criteria that would trigger **implementation** and **termination**
- A summary of the **permitting** and **regulatory process** required for each project and management action.

Projects and Management Actions

Implementation

- Do not have to be implemented on January 31, 2022
- 20 Year Implementation Horizon
- Subject to 5-Year Progress Reports
- Adopted PMAs should include a range of contingencies in case planned PMAs do not meet Interim Targets
- PMAs should include stringent regulatory backstops (i.e., pumping limits, etc) if other PMAs are insufficient

Projects and Management Actions



Projects and Management Actions

Developing PMAs

Include a matrix of

- **Planned** – Projects in this category meet the acceptable criteria, have adequate planning and are scheduled to be completed prior to 2042.
- **Potential** – Projects in this category meet the acceptable criteria but are in early planning stages, but possibly could be completed by 2042. For example, these projects may have uncertain funding sources or need additional analysis.
- **Conceptual** – Projects in this category are in early conceptual planning stages and would require significant additional work.

Here's an example for the Wyandotte GSP.....

Projects and Management Actions

Project Name	Project Type	Project Proponent	Measurable Objective Expected to Benefit	Current Status	Time-table (initiation to completion)	Estimated Cost	Required Permitting and Regulatory Process	Expected Groundwater Demand Reduction (AF/year)	Planned, Potential, Or Concept	Management Area
Project A	Ag Conservation	TBD	Groundwater levels, Stream		TBD	TBD	TBD	TBD	TBD	TBD
Project B	Recharge	TBD	Groundwater levels, Stream		TBD	TBD	SWRCB Temporary water right permit	TBD	TBD	TBD
Project C	Recycling	TBD	Groundwater levels, Stream		TBD	TBD	NPL, F, on	TBD	TBD	TBD
Project D	New Water Supply	TBD	Groundwater Levels, Stream		TBD	TBD	TBD	TBD	TBD	TBD
Project D	Urban Conservation	TBD	Groundwater levels, Stream		TBD	TBD	TBD	TBD	TBD	TBD
Project E	Pumping Allocation	TBD	Groundwater Levels, Stream		TBD	TBD	TBD	TBD	TBD	TBD

Example

Projects and Management Actions

Process and Schedule

- Engaged public process through public work and the WC GSA Board
- Schedule begins now and will end in June 2021
 - Discussion of potential projects and management actions
 - Initiate solicitation process
 - Review projects submitted by project sponsors

June 2021 – Wyandotte Creek GSA Board – Presentation of potential PMAs for incorporation into the Wyandotte Creek GSP.

Projects and Management Actions

Thank You