

Operations & Planning

U.S. Army Corps of Engineers Civil Works



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Peter Dodgion
Asset Management Program Manager

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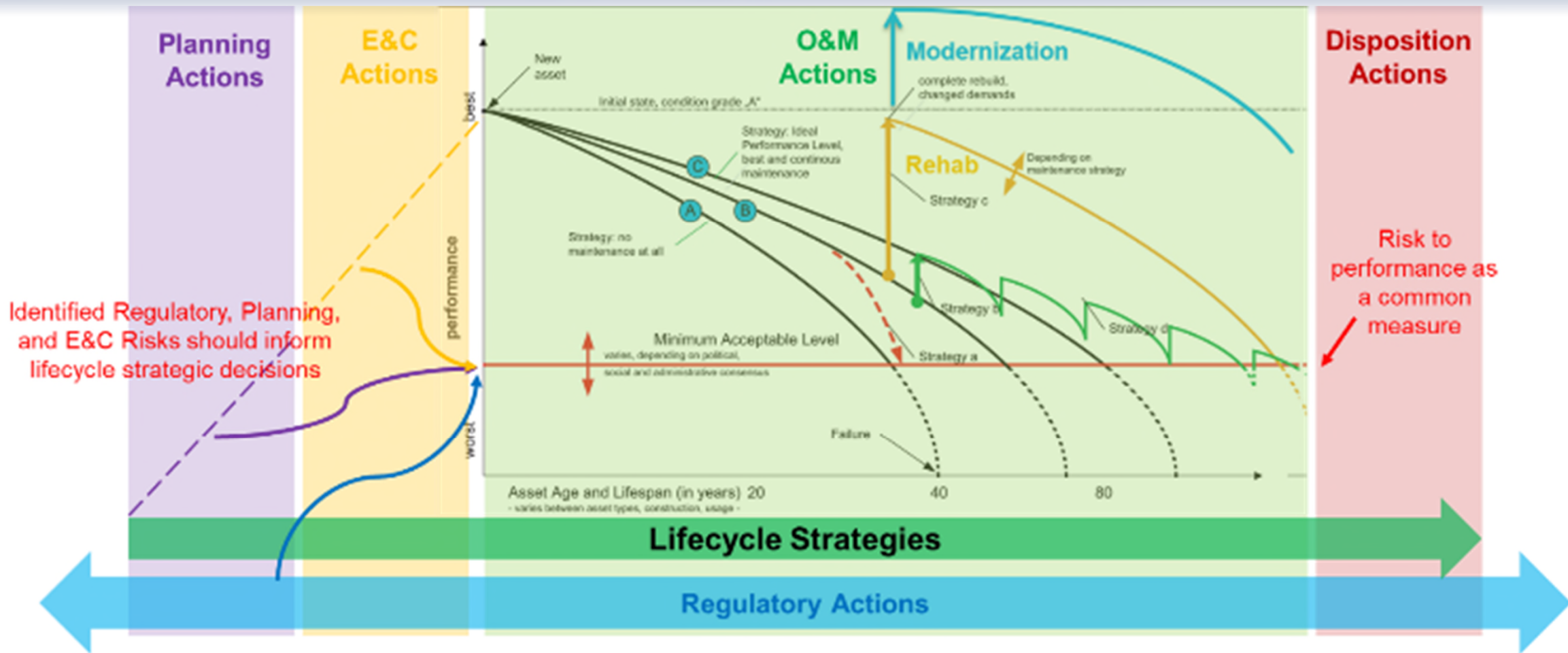


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U.S. Army Corps of Engineers – Civil Work Context





Navigation – Ports, Locks and Dredging (Army Corps)

- Provides safe, reliable, efficient, effective, and environmentally sustainable waterborne transportation systems.
- Operates and maintains 25,000 miles of navigable waterways, channels and harbors, including 239 lock chambers at 193 sites and 1,067 harbors that directly serve 40 states.





Recreation Facilities

- Army Corps is one of the leading Federal providers of outdoor recreation with 270 million visits at more than 400 lake and river projects in 42 states.
- Army Corps and non-Federal entities manage 4,865 developed recreation areas on more than 12 million acres. (>370M visitors/year)





Bridges and Roads

- Army Corps has a total of 959 bridges.
 - Average age is 55 years
 - Five percent are over 100 years old
- Army Corps maintains thousands of miles of paved or unpaved public roads.





Levees

- Army Corps Levee portfolio includes about 2,220 levee systems totaling 14,287 miles in length.
- Levee sponsors operate and maintain over 2,000 levee systems that make up roughly 70 percent of the length.
- The remaining systems in the levee portfolio are operated and maintained by the Army Corps.





Protecting and Restoring the Environment

- Water-related infrastructure and associated facilities produce a wide range of benefits across multiple business areas.
- For instance, while the original authorization for a given lock and dam may have focused purely on flood control, the pool created by these assets may also provide recreation and water supply opportunities that influence benefits such as economics, environmental conditions, and quality of life.



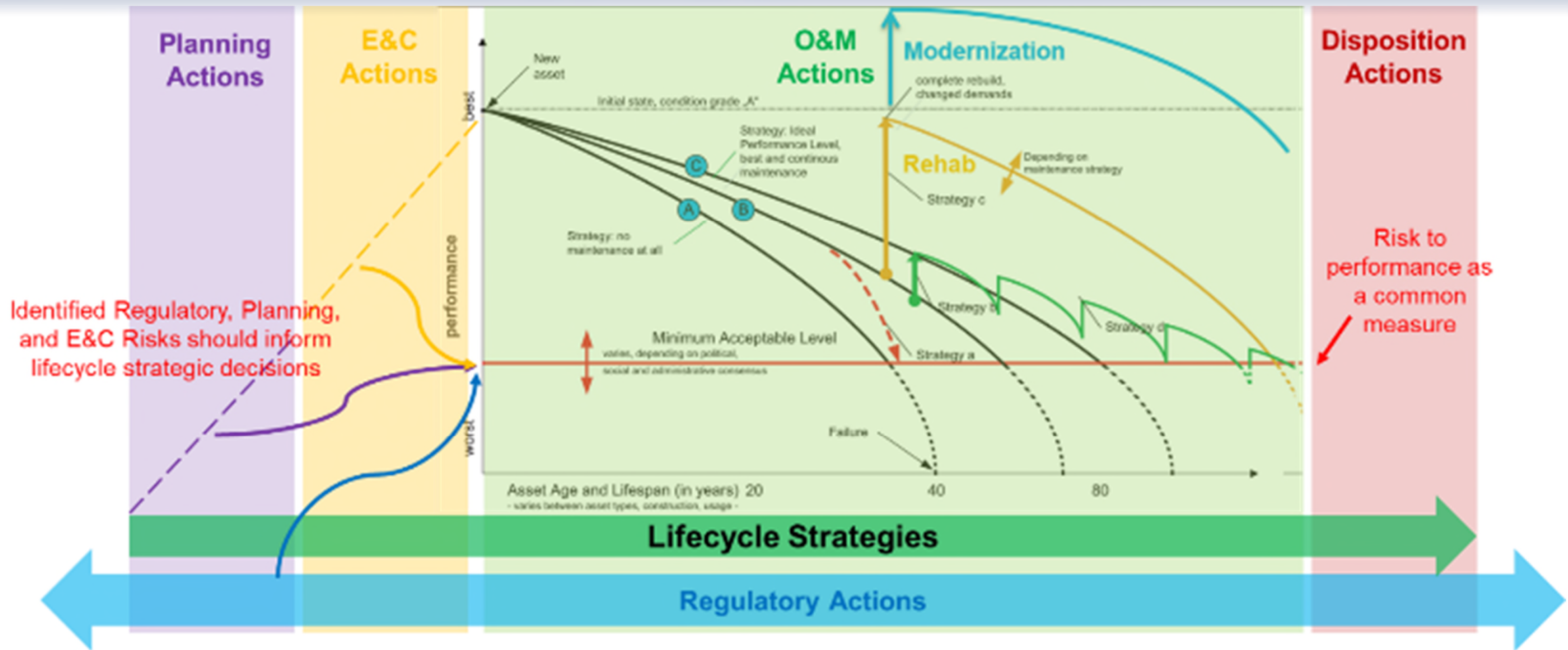


Facility Security

- To protect the public, and to protect the Nation's investment in critical infrastructure, Reclamation has actively integrated security into its facility management practices.
- By developing and implementing a comprehensive risk assessment program that encompasses infrastructure, information, and personnel, the Security Program supports the overall Reclamation mission to deliver water and power.
- Comprehensive facility assessments provide facility improvement recommendations which are then prioritized by risk.



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Thank You!



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