

What is the Project?

- Comprehensive remediation plan to clean up chromiumcontaminated groundwater in Hinkley area
- Impacts from existing chromium contamination are not analyzed (not part of project)

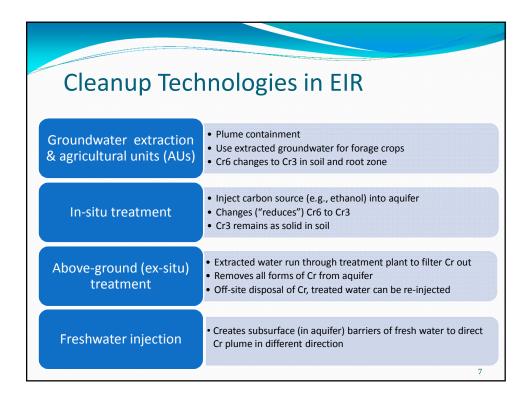


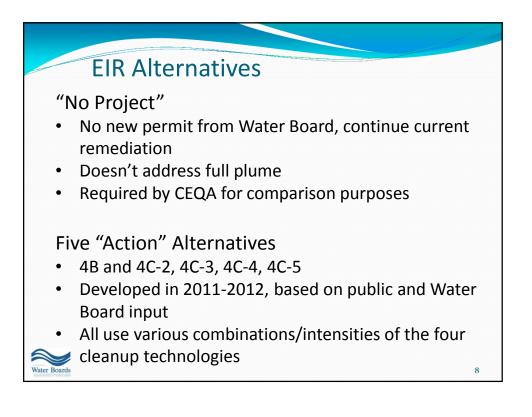
What is the Cleanup Project Goal?

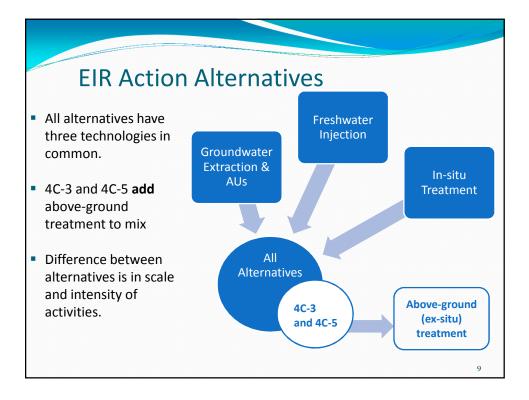
- Cleaning up chromiumcontaminated groundwater in the Hinkley area to background levels.
- Goal is to clean up quickly as possible, balancing speed of cleanup with impacts.

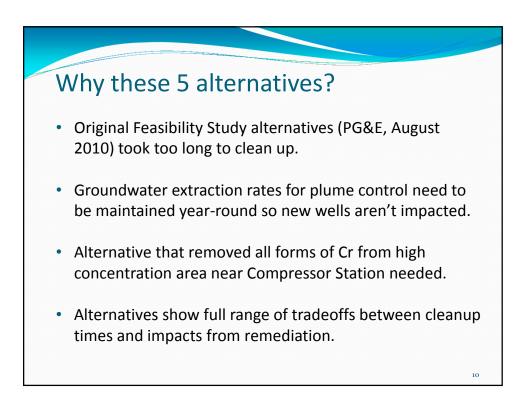


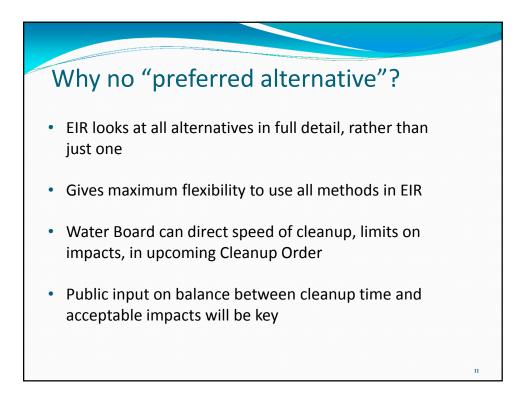
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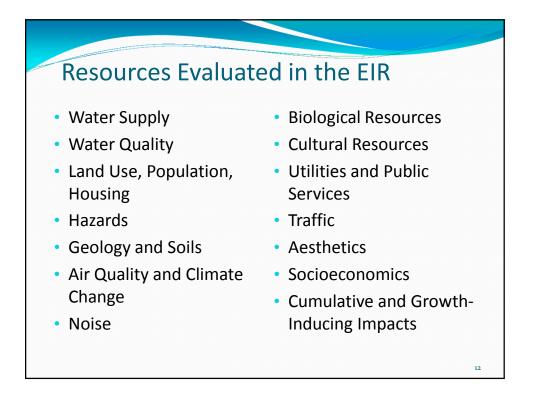


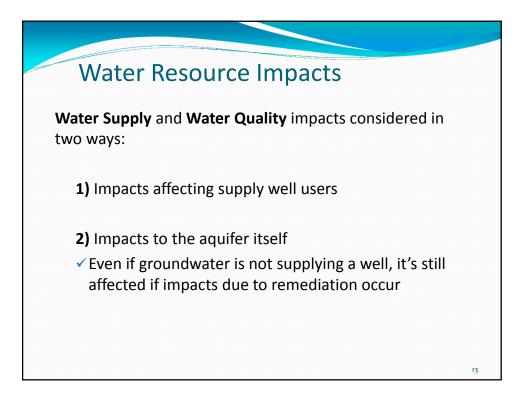


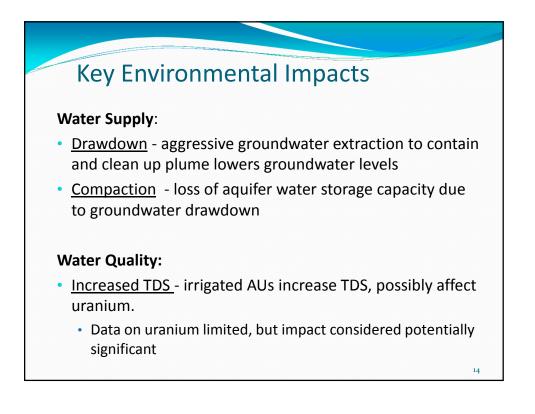


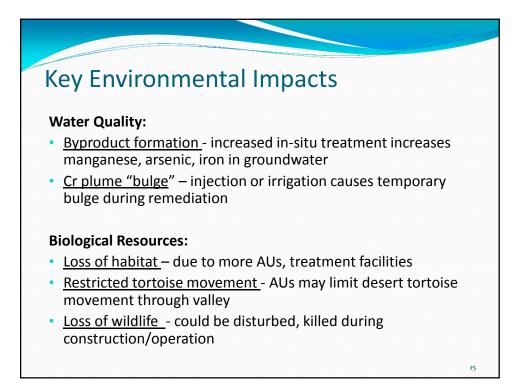












Cleanup Times versus Relative Impact Rankings* for EIR Alternatives						
EIR Alternative	No Project	4B	4C-2	4C-3	4C-4	4C-5
Cleanup Time Rankings	6	4	3	2	1	5
Key Impact Rankings * 1 = lowest among alternatives 6 = highest among alternatives						
Groundwater Drawdown	1	2	4	5	6	3
Aquifer Compaction	1	2	4	5	6	3
Cr Plume Bulge	1	2	3	5	5	3
TDS/Uranium byproducts**	1	2	3	5	6	3
Mn, As, Fe byproducts**	1	4	4	3	4	2
Wildlife or habitat loss	1	2	3	5	6	4
Average of Key Impact Rankings 1 = lowest among alternatives 6 = highest among alternatives	1	2	4	5	6	3

Differences in Alternatives Driving Impact Rankings

Cleanup time ranking	Fastest action alternative	Slowest action alternative		
Agricultural units (acres)	1,394	575		
Groundwater extraction rate for AUs (gpm, annual average)	4,388	3,167		
Above-ground (ex-situ) treatment?	No	Yes		

