

IDAHO WATER RESOURCE BOARD

Priority Water Projects that provide would basin-wide, regional, or state-wide benefits

| Tier 1 Projects | | | |
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| Mountain Home Air Force Base Sustainable Water Project | \$30,000,000 | IWRB | <ul style="list-style-type: none"> a) Provide a reliable long-term water supply for the Base from the Snake River to replace the Base's use of declining Mountain Home Aquifer. b) State to build pump station and pipeline at estimated cost of \$28M c) Federal Government to build water treatment plant at estimated cost of \$49M. |
| Anderson Ranch Reservoir Enlargement | \$90,000,000 | IWRB | <ul style="list-style-type: none"> d) Anticipated total cost of \$90 million (\$80 million non-federal). e) Goal: Full payment without reliance on bonding authority. f) Limitation: WIIN Act funds allow only up to 50% funding from federal sources. g) Utilize funds in Water Management Account for \$45 million of total funding (non-federal source). h) \$10 million (Federal WIIN Act) + \$35 million (COVID) + \$45 million (WMA current assets) = \$90M. i) Requires modified allocation of WMA funds. j) IWRB to allocate new reservoir space to various uses in Treasure Valley – water users to repay their proportionate share over time. |
| Large Upper Valley ESPA Aquifer Recharge Project | \$75,000,000 | IWRB | |
| Aging Water Infrastructure Repair Fund | \$50,000,000 | IWRB | <ul style="list-style-type: none"> a) IWRB's Revolving Fund b) To be used for repair / replacement |
| Cloud seeding infrastructure in additional basins | \$8,000,000 | IWRB | <ul style="list-style-type: none"> a) Install cloud seeding generators and other equipment in basins IWRB selects without current program, potentially including the Bear, Raft, Goose Creek, Lemhi, Lost and others. b) Operations to be paid through Secondary Fund. |
| Lewiston Orchards Exchange Project | \$35,000,000 | IWRB | Construct remaining wells and other infrastructure to fully enact water exchange between Lewiston Orchards Irrigation District and Nez Perce Tribe. |
| TOTAL – TIER 1 | \$288,000,000 | | |

| Tier 2 Projects | | | |
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| Bear Lake Additional Storage | \$15,000,000 | IWRB | Various projects and easement acquisitions to increase Bear River channel capacity to carry flood flows downstream of Bear Lake and allow more water storage in Bear Lake. |
| Mountain Home Aquifer Water Supply | \$50,000,000 | IWRB | Offset use of declining Mountain Home Aquifer |
| Governors Salmon Work Group Projects | \$80,000,000 | IWRB/OSC/ IDFG | a) Projects include: i. New water supply pipeline from Dworshak Dam to optimize hatchery production. Also includes hydropower plant on pipeline that would feed money back into WMA over time. (Approx. \$60 million) ii. Infrastructure & habitat improvements in Salmon and Clearwater Basins. |
| New York Canal Lining | \$50,000,000 | IWRB | a) Line New York canal through Boise for public safety and water conservation b) May need cost share/repayment agreement |
| Raft River Pipeline | \$30,000,000 | IWRB | a) Pipeline from Snake River to offset GW pumping in Raft River Basin – water right permit is issued. b) May need cost share/repayment agreement |
| TOTAL – TIER 2 | \$225,000,000 | | |

| Tier 3 Projects | | | |
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| Lemhi Basin Aquifer Recharge | \$5,000,000 | IWRB | a) Construct infrastructure needed to develop aquifer recharge program in Lemhi Basin. b) Subject to final settlement agreement. c) Operations to be paid through secondary Fund |
| Lost Valley Reservoir Enlargement | \$50,000,000 | IWRB | a) Enlarge Lost Valley Reservoir by 20,000 AF b) IWRB to own new reservoir space and allocate it out to various uses in Weiser River Basin. |
| Palouse Basin Aquifer Water Supply | \$70,000,000 | IWRB | a) Construct new water supply and pipeline to bring water into the Moscow area and reduce use of declining Palouse Basin Aquifer b) May need interstate agreement with Washington and City of Pullman |
| Community Water Supply Projects | \$50,000,000 | DEQ or IWRB | Augment DEQ's Drinking Water SRF or IWRB Revolving Fund for this purpose |
| Flood Management Grant projects | \$5,000,000 | IWRB | Augment IWRB's flood management grant program. |
| Water quality projects statewide | \$30,000,000 | DEQ | Exact program allocation to be at DEQ Board's discretion. |
| Water Management Account & Secondary Aquifer Fund | \$100,000,000 | IWRB | Augment Water Management Account and Secondary Aquifer Fund for future water projects |

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| Municipal water re-use projects | \$20,000,000 | IWRB | |
| TOTAL – TIER 3 | \$330,000,000 | | |

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| GRAND TOTAL | \$843,000,000 | | |
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