

VDWR Fish Hatchery System: Current Trends, Future Direction

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CONSERVE. CONNECT. PROTECT.



VDWR Fish Hatchery System



Facilities

**Five Coldwater
Four Warmwater**

Team

**45 dedicated
professionals**

Annual Budget

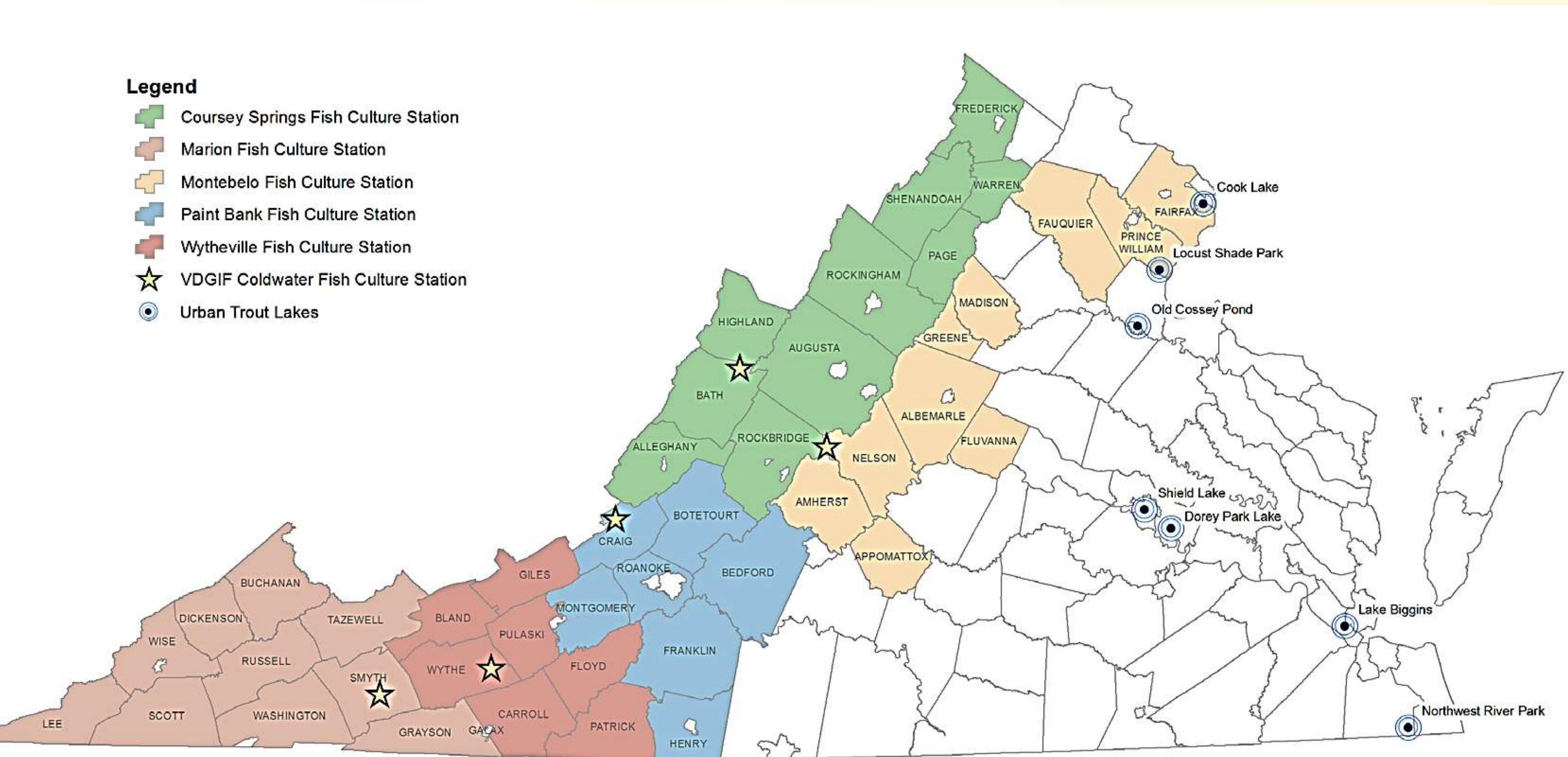
\$4 million

Support

**Fishing
opportunities
for 500K anglers**



DWR Trout Production and Stocking



Five Coldwater Hatcheries

1 million: brown, brook,
rainbow and tiger trout per year

Over 200 waters stocked

1,500 stocking trips per year

150,000 miles driven

Provide services for 100K anglers

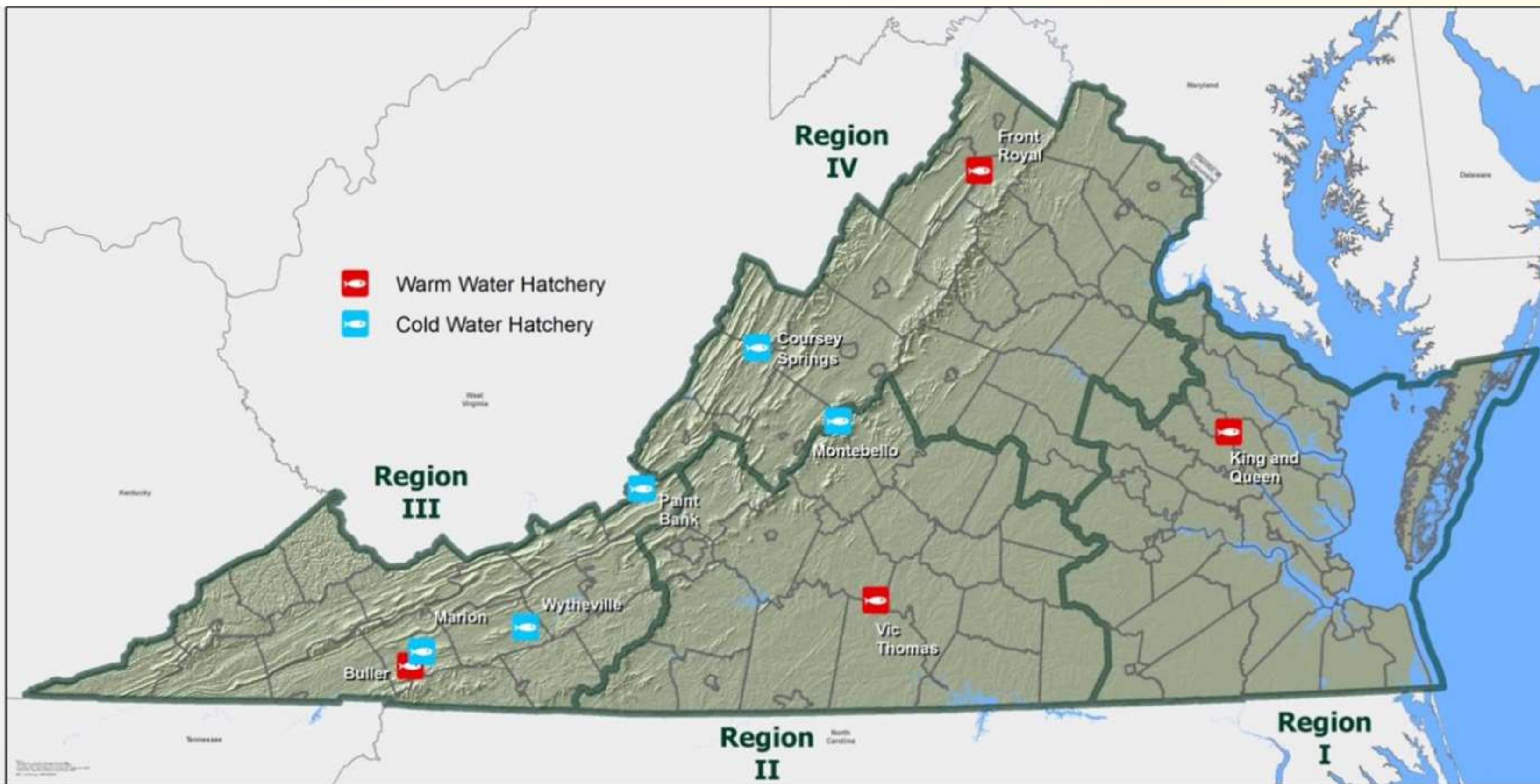
Put and Take fisheries: 200

Fee Fishing Areas: 3

Urban Waters: 8



DWR Warmwater Fish Production



Four Warmwater Hatcheries

Produce 3 million juvenile fish:

Striped bass, Walleye, Muskie, Centrarchids

Support fisheries in over 75% of public impoundments

500K freshwater fishing licenses sold annually

\$250 million in direct economic impact



Front Royal Hatchery Renovation

Facility

108 acre property in Warrenton County
28 culture ponds
Passage Creek used as water supply

History

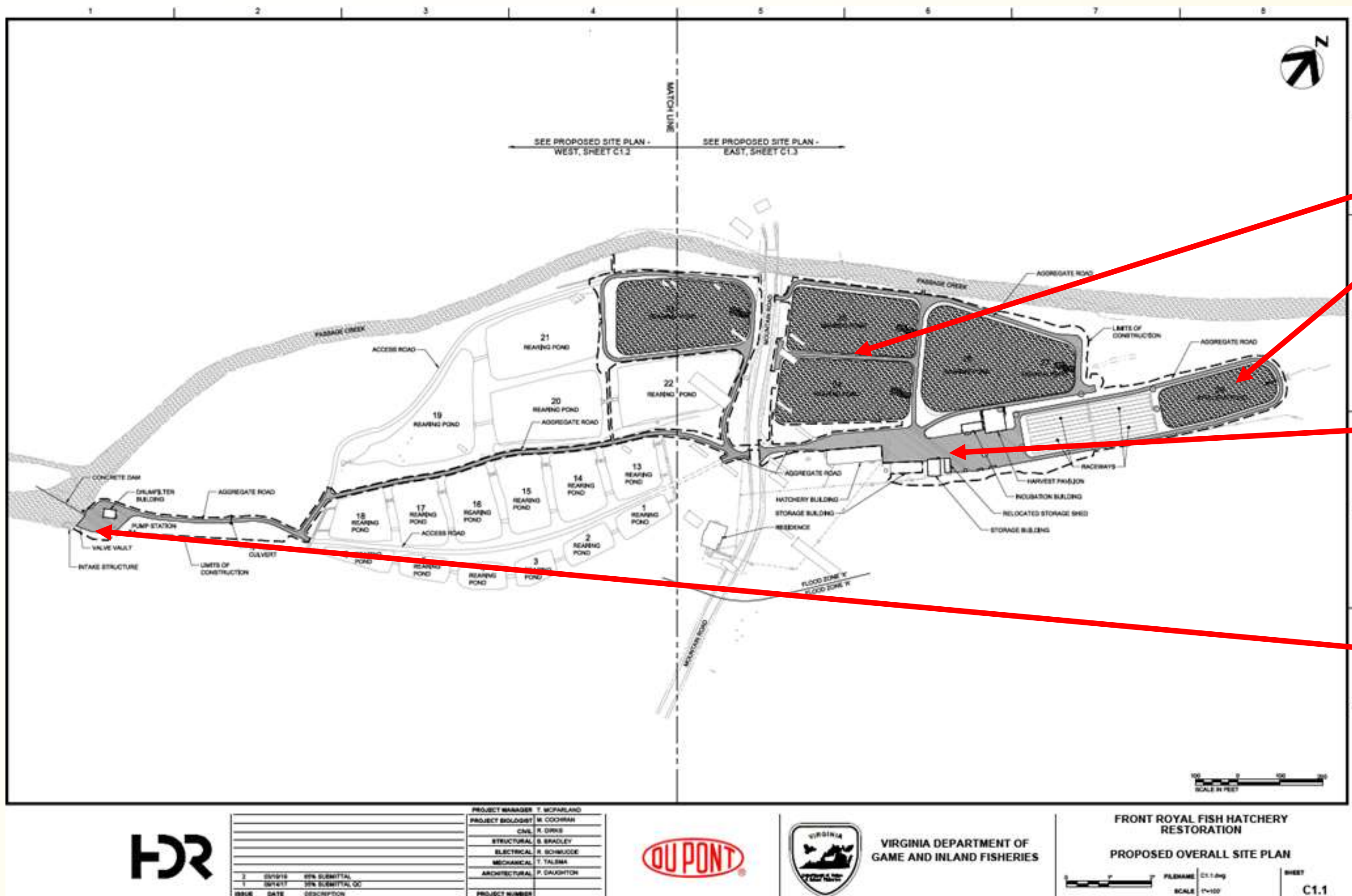
Constructed by CCC in earl 1930s
First stocking in 1933

Renovations

Decree consent with DuPont
Up to \$10 million for upgrades
Future production of smallmouth bass



Front Royal Project Details



Renovate ponds

- New hatchery buildings

Modify existing water intake and install filtration system



Water Intake Improvements



New Filtration System



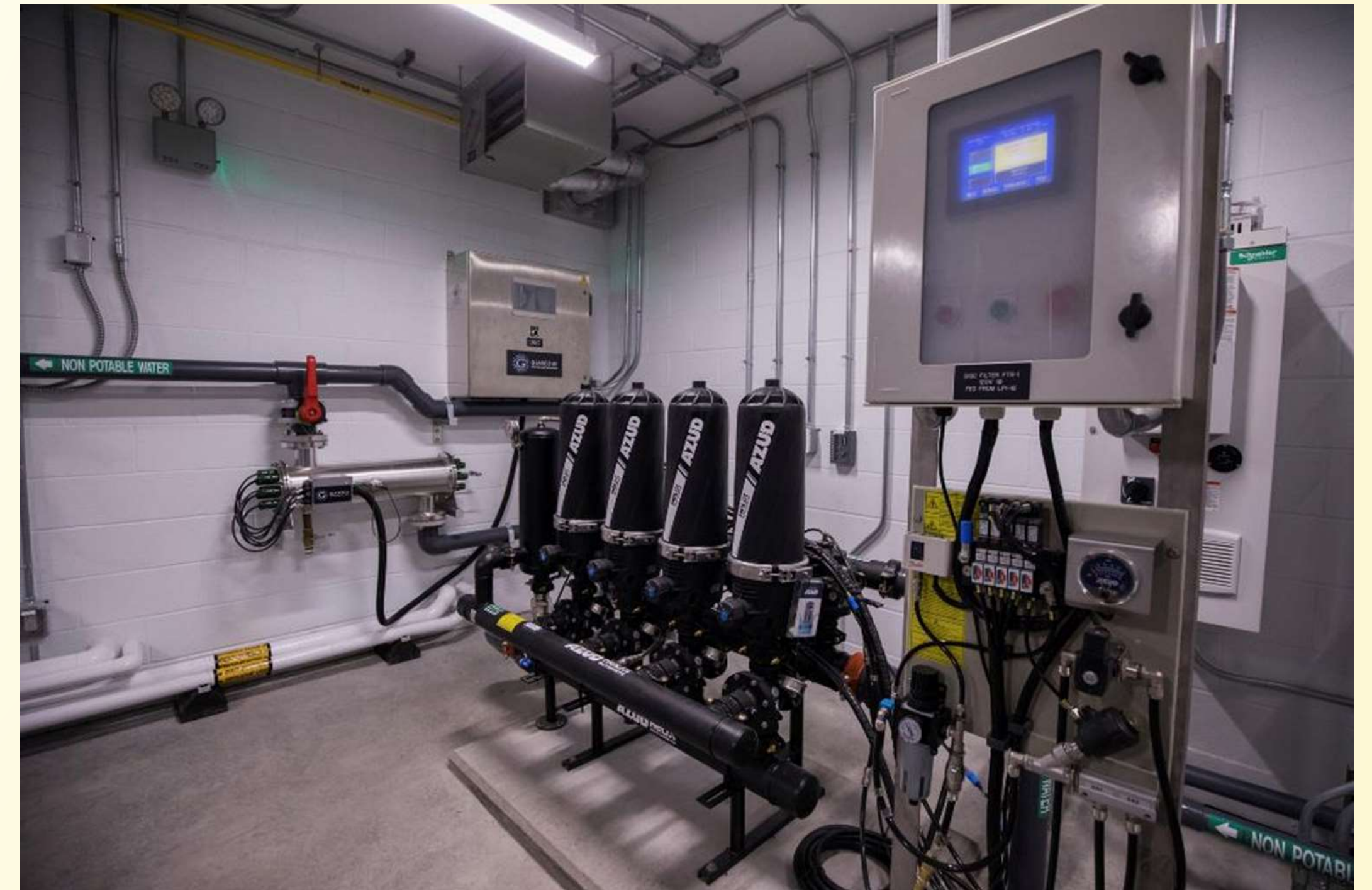
Two Rotating Drum Filters

Filtration down to 100 microns

Combined capacity of 2000 gpm



New Hatchery Building



Renovated Ponds



DWR Hatchery Challenges



Drought



Fish Health



Cost of Operations



GET IN TOUCH WITH US

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State Hatchery Superintendent

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804-291-8270

<https://dwr.virginia.gov/fishing/fish-stocking/state-hatcheries/>

