

## Richfield Fire Cache & Storage Building

FY2021 Request | \$2,363,806

The State of Utah and our federal partners operate five fire dispatch and cache facilities throughout the state. These local centers provide timely equipment and supplies to firefighters in their respective regions.

In the Six County area, wild land fire efforts are dispatched and supplied by the Richfield Fire Dispatch Center. Richfield is the fourth of five regional centers built over the past 15 years by DNR. DNR's campus master plan is to create a one-stop-shop for local governments and the public to access DNR services. Locating all of our facilities and services on one campus also allows our individual divisions to work closer together to become more global in their thinking and efficient with their work.

An effective operations center is crucial for the prompt ability to supply the firefighters with the equipment and supplies they need in these emergency situations. Up to this point, DNR rented a cache facility but it has long outlasted its usefulness and is in need of replacement.

The construction of Phase 3 of this fire complex and DNR Regional Center was designed with technology and efficiency in mind and will fulfill the immediate and long term equipment and supply channel for wild land fires and for all natural resource functions in this area of the state for many years to come.

Building Cost Estimate	Cost	Cost Per Ft <sup>2</sup>	Percent of Total Cost
<b>Building Costs</b>	<b>\$1,996,155</b>	<b>\$208.91</b>	<b>84.45%</b>
New Building Costs	\$1,676,851	\$175.49	70.94%
Renovated Building Costs	\$0	\$0.00	0.00%
Building Escalation Costs	\$79,019	\$8.27	3.34%
Building Contingency Insurance	\$107,108	\$11.21	4.53%
Building FF&E	\$69,104	\$7.23	2.92%
Building Soft Costs	\$64,074	\$6.71	2.71%
<b>Site Costs</b>	<b>\$178,007</b>	<b>\$18.63</b>	<b>7.53%</b>
Site Infrastructure Costs	\$100,000	\$10.47	4.23%
Utility Impact & Connection Fees	\$50,000	\$5.23	2.12%
Site Infrastructure & Impact Connection Fees Escalation Costs	\$7,068	\$0.74	0.30%
Site Infrastructure Contingency/Insurance	\$9,581	\$1.00	0.41%
Site Infrastructure Soft Costs	\$11,358	\$1.19	0.48%
<b>Pre-construction Costs</b>	<b>\$187,019</b>	<b>\$19.57</b>	<b>7.91%</b>
Programming/Pre-design	\$40,000	\$4.19	1.69%
Design	\$147,019	\$15.39	6.22%
<b>Property Acquisition</b>	<b>\$2,625</b>	<b>\$0.27</b>	<b>0.11%</b>
Property Acquisition Costs	\$2,625	\$0.27	0.11%
<b>Total Estimated Cost</b>	<b>\$2,363,806</b>	<b>\$247.39</b>	<b>100.00%</b>
<b>Other Funding Sources</b>	<b>\$0</b>	<b>\$0.00</b>	<b>0.00%</b>
Previous Funding	\$0	\$0.00	0.00%
Other Funding Sources	\$0	\$0.00	0.00%
<b>2021 Funding Request</b>	<b>\$2,363,806</b>	<b>\$247.39</b>	<b>100.00%</b>



“Over ninety percent of Utah’s wild land fires are extinguished by local and regional firefighters. An effective operations center plays a crucial role in supplying those firefighters with the equipment and supplies they need during these emergency situations.”

#### Building Information

Total Existing Square Feet*	4,550
Existing Square Feet to be Returned to the Federal Government	3,050
Existing Leased Square Feet to be Returned to Property Owners	1,500
New Square Feet to be Built	9,555
Total Square Feet After the Project	9,555
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Estimated Start Date	Aug. 19, 2020
Estimated Completion Date	Aug. 19, 2021
New FTE Required	0
Added Program Cost	\$0
Programming	Complete
Systems Replacement	\$1,465,560
Building Life Cycle	50 Years

\* Existing square footage is federally owned and leased from a private entity.

#### Need & Anticipated Usage Information

Over 90% of wild land fires in Utah are extinguished by local and regional firefighters
Adding this 4,000 square foot cache facility with additional agency storage will meet the needs of Richfield and the Six County area for the foreseeable future
It is important to complete this Richfield Fire Complex as soon as possible to help with the efficiency of the fire program
Quick and direct response to wild land fires is critical to effective fire suppression

#### Total Cost of Ownership

Total Estimated Cost	\$2,363,806
50-year Capital Improvements	\$1,465,560
50-year O&M	\$0
Infrastructure	\$59,095
<b>Total Cost of Ownership</b>	<b>\$3,888,461</b>
Annual Capital Improvements	\$26,001
Increased State O&M	\$0