

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditures
 Program Summary

	2022	2023	2024	2025	2026	Total
DIMP						
<i>Thin-Walled Tubing</i>	\$ 2,146,489	\$ -	\$ -	\$ -	\$ -	\$ 2,146,489
<i>Thin-Walled Steel</i>	\$ 1,235,516	\$ 4,994,478	\$ 3,321,370	\$ 2,976,709	\$ 2,876,140	\$ 15,404,213
<i>Vintage TBS/DRS Equipment Replacement</i>	\$ 1,696,301	\$ 2,156,527	\$ -	\$ 685,364	\$ -	\$ 4,538,192
<i>Poorly Coated Steel</i>	\$ 2,370,876	\$ 1,416,378	\$ 2,185,756	\$ -	\$ -	\$ 5,973,010
<i>Regulator Station Barricade</i>	\$ 380,421	\$ 389,783	\$ 475,786	\$ 324,905	\$ 497,133	\$ 2,068,028
<i>Bare Steel - Protected Replacement</i>	\$ 1,829,850	\$ 4,552,411	\$ -	\$ -	\$ -	\$ 6,382,261
TIMP						
<i>Vintage Pipe</i>	\$ 4,780,884	\$ -	\$ 7,105,418	\$ -	\$ -	\$ 11,886,302
DIIP						
<i>Data Initiative</i>	\$ 1,643,648	\$ 1,595,441	\$ 1,582,103	\$ -	\$ -	\$ 4,821,192
Total SSIR Budget 2022-2026	\$ 16,083,985	\$ 15,105,018	\$ 14,670,433	\$ 3,986,978	\$ 3,373,273	\$ 53,219,687

Colorado PUC E-Filings System

Black Hills Colorado Gas, Inc.
SSIR Five-Year Plan - Capital Expenditures
DIMP - Thin-Walled Tubing

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
La Junta Rocky Ford Tubing Replacement	The La Junta Rocky Ford Tubing Project will replace thin-wall tubing along HWY 50 between Rocky Ford and Manzanola. BHCG will replace approximately 33,600' of 2" and 4" steel distribution main with new 2" PE. Portions of the pipeline being replaced was installed in 1939 with the remaining portion installed in 1979 using accepted construction practices at those times. The current pipeline has a wall thickness of 0.125" and grade B material.	Base Rate Area 2; Rocky Ford, Colorado	Tier 2 - 1,844.70 (High)	Funding Project #10058451

DIMP - Thin-Walled Tubing

Black Hills Colorado Gas, Inc.
SSIR Five-Year Plan - Capital Expenditures
DIMP - Thin-Walled Tubing

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
La Junta Rocky Ford Tubing Replacement	\$ 2,146,489	\$ -	\$ -	\$ -	\$ -	\$ 2,146,489
						\$ -
						\$ -
						\$ -
						\$ -
	\$ 2,146,489	\$ -	\$ -	\$ -	\$ -	\$ 2,146,489
DIMP - Thin-Walled Tubing	\$ 2,146,489	\$ -	\$ -	\$ -	\$ -	\$ 2,146,489

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditures
 DIMP - Thin-Walled Steel

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
La Junta Vintage Steel Replacement	The La Junta Vintage Steel Replacement Project will replace thin-walled steel in the La Junta operations district. BHCG will replace thin-walled steel pipe in various towns in the La Junta operations district including Ordway, La Junta, Crowley, and Sugar City over multiple years. The project will use a phased approach in which towns or phases of towns will have thin-walled steel replaced in different years. Throughout the project, BHCG plans to replace approximately 32 miles of thin-walled steel from 2022-2025. Thin-walled steel generally has a wall thickness of 0.125" and typically utilized grade B materials during installation.	Base Rate Area 2; Ordway, La Junta, Crowley, and Sugar City, Colorado	2022: Tier 2 - 2,265.10 (High) 2023: Tier 2 - 1,966.30; 2,192.00; 2,265.10; 2,138.40 (High) 2024: Tier 2 - 1,960.30 (High) 2025: Tier 2 - 2,324.40 (High)	Funding Project # 10057882

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
La Junta Rocky Ford Vintage Steel Replacement	The La Junta Rocky Ford Vintage Steel Replacement Project will replace thin-walled steel in Rocky Ford, Colorado. BHCG will replace thin-walled steel pipe in Rocky Ford over multiple years. Throughout the project, BHCG plans to replace approximately 12 miles of thin-walled steel in 2024 and 2026. Thin-walled steel generally has a wall thickness of 0.125" and typically utilized grade B materials during installation.	Base Rate Area 2; Rocky Ford, Colorado	Tier 2 - 2,331.50 (High)	Funding Project # 10071526

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Pagosa Springs Vintage Steel Replacement	The Pagosa Springs Vintage Steel Replacement Project will replace thin-walled steel in Pagosa Springs, Colorado. During the project, BHCG plans to replace approximately 1.25 miles of thin-walled steel in 2023. Thin-walled steel generally has a wall thickness of 0.125" and typically utilized grade B materials during installation.	Base Rate Area 2; Pagosa Springs, Colorado	Tier 2 - 2,175.10 (High)	Funding Project # 10057888

DIMP - Thin-Walled Steel

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditure
 DIMP - Thin-Walled Steel

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
La Junta Vintage Steel Replacement	\$ 1,235,516	\$ 4,482,466	\$ 1,366,241	\$ 2,976,709		\$ 10,060,932
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
	\$ 1,235,516	\$ 4,482,466	\$ 1,366,241	\$ 2,976,709	\$ -	\$ 10,060,932

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
La Junta Rocky Ford Vintage Steel Replacement			\$ 1,955,129		\$ 2,876,140	\$ 4,831,269
						\$ -
						\$ -
						\$ -
						\$ -
	\$ -	\$ -	\$ 1,955,129	\$ -	\$ 2,876,140	\$ 4,831,269

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Pagosa Springs Vintage Steel Replacement		\$ 512,012				\$ 512,012
						\$ -
						\$ -
						\$ -
						\$ -
	\$ -	\$ 512,012	\$ -	\$ -	\$ -	\$ 512,012

DIMP - Thin-Walled Steel	\$ 1,235,516	\$ 4,994,478	\$ 3,321,370	\$ 2,976,709	\$ 2,876,140	\$ 15,404,213
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Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditures
 DIMP - Vintage TBS/DRS Equipment Replacement

Project Title	Project Description	Project Location	Risk Assessment Level
Pagosa Springs DRS Reg Station	In the Pagosa Springs DRS Reg Station project BHCG plans to upgrade one DRS in Bayfield, Colorado. Equipment for the DRS is no longer manufactured, so there are no replacement parts available as the equipment wears down.	Base Rate Area 2; Bayfield, Colorado	Tier 1 - 3,063.20 (High)

Project Title	Project Description	Project Location	Risk Assessment Level
La Junta DRS Reg Station	In the La Junta DRS Reg Station project BHCG plans to upgrade seven DRS's in the La Junta operations district. BHCG will upgrade DRS's in various towns in the La Junta operations district including Cheraw, Fowler, La Junta, Manzanola and Rocky Ford over multiple years. Equipment for the DRS is no longer manufactured, so there are no replacement parts available as the equipment wears down.	Base Rate Area 2; Cheraw, Fowler, La Junta, Manzanola, and Rocky Ford, Colorado	2022: Tier 1 - 3,171.50 (High) 2025: Tier 1 - 3,149.10; 3,171.50; 2,998.30 (High)

Project Title	Project Description	Project Location	Risk Assessment Level
Fountain DRS Reg Station	In the Fountain DRS Reg Station project BHCG plans to upgrade two DRS's in the Fountain operations district. BHCG will upgrade DRS's in various towns in the Fountain operations district including Falcon AFB and Widefield areas over multiple years. Equipment for the DRS is no longer manufactured, so there are no replacement parts available as the equipment wears down.	Base Rate Area 3; Falcon AFB and Widefield areas in the Fountain, Colorado area	2022: Tier 2 - 2,140.00 (High) 2023: Tier 1 - 3,093.20 (High)

Project Title	Project Description	Project Location	Risk Assessment Level
Monument DRS Reg Station	In the Monument DRS Reg Station project BHCG plans to upgrade 19 DRS's in the Monument operations district. BHCG will upgrade DRS's in various towns in the Monument operations district including Black Forest, Monument, Palmer Lake, Woodland Park, and Woodmoor over multiple years. Equipment for the DRS is no longer manufactured, so there are no replacement parts available as the equipment wears down.	Base Rate Area 3; Black Forest, Monument, Palmer Lake, Woodland Park, and Woodmoor, Colorado	2022: Tier 1 - 3,071.20 (High) 2023: Tier 1 - 3,087.20; 3,016.60; 3,116.00; 3,014.80 (High)

Project Title	Project Description	Project Location	Risk Assessment Level
Castle Rock DRS Reg Station	In the Castle Rock DRS Reg Station project BHCG plans to upgrade four DRS's in the Castle Rock operations district. BHCG will upgrade DRS's in various towns in the Castle Rock operations district including Castle Rock, Elizabeth and Franktown over multiple years. Equipment for the DRS is no longer manufactured, so there are no replacement parts available as the equipment wears down.	Base Rate Area 3; Castle Rock, Elizabeth, and Franktown, Colorado	2022: Tier 1 - 3,155.50; 3,155.50; 3,123.60 (High) 2023: Tier 1 - 2,939.50 (High)

Black Hills Colorado Gas, Inc.
SSIR Five-Year Plan - Capital Expenditures
DIMP - Vintage TBS/DRS Equipment Replacement

Project Title	Project Description	Project Location	Risk Assessment Level
Burlington DRS Reg Station	In the Burlington DRS Reg Station project BHCG plans to upgrade 12 DRS's in the Burlington operations district. BHCG will upgrade DRS's in various towns in the Burlington operations district including Arriba, Bethune, Burlington, Cheyenne Wells, and Flagler over multiple years. Equipment for the DRS is no longer manufactured, so there are no replacement parts available as the equipment wears down.	Base Rate Area 3; Arriba, Bethune, Burlington, Cheyenne Wells, and Flagler, Colorado	2022: Tier 1 - 3,020.40; 3,028.20; 3,098.20; 2,950.20 (High) 2023: Tier 1 - 2,872.20 (High); Tier 2 - 2,508.20 (High)

Project Title	Project Description	Project Location	Risk Assessment Level
Yuma DRS Reg Station	In the Yuma DRS Reg Station project BHCG plans to upgrade three DRS in Yuma, Colorado. Equipment for the DRS is no longer manufactured, so there are no replacement parts available as the equipment wears down.	Base Rate Area 2; Yuma, Colorado	Tier 1 - 3,032.80 (High)

DIMP - Vintage TBS/DRS Equipment Replacement

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditure
 DIMP - Vintage TBS/DRS Equipment Rep

Project Title	Work Order	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Pagosa Springs DRS Reg Station	Funding Project # 10057883				\$ 112,355		\$ 112,355
							\$ -
							\$ -
							\$ -
							\$ -
Program Total		\$ -	\$ -	\$ -	\$ 112,355	\$ -	\$ 112,355

Project Title	Work Order	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
La Junta DRS Reg Station	Funding Project # 10058450	\$ 125,880			\$ 505,596		\$ 631,476
							\$ -
							\$ -
							\$ -
							\$ -
Program Total		\$ 125,880	\$ -	\$ -	\$ 505,596	\$ -	\$ 631,476

Project Title	Work Order	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Fountain DRS Reg Station	Funding Project # 10058465	\$ 126,287	\$ 26,454				\$ 152,741
							\$ -
							\$ -
							\$ -
							\$ -
Program Total		\$ 126,287	\$ 26,454	\$ -	\$ -	\$ -	\$ 152,741

Project Title	Work Order	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Monument DRS Reg Station	Funding Project # 10058475	\$ 465,800	\$ 1,600,994				\$ 2,066,794
							\$ -
							\$ -
							\$ -
							\$ -
Program Total		\$ 465,800	\$ 1,600,994	\$ -	\$ -	\$ -	\$ 2,066,794

Project Title	Work Order	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Castle Rock DRS Reg Station	Funding Project # 10058489	\$ 97,366	\$ 105,816				\$ 203,182
							\$ -
							\$ -
							\$ -
							\$ -
Program Total		\$ 97,366	\$ 105,816	\$ -	\$ -	\$ -	\$ 203,182

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditure
 DIMP - Vintage TBS/DRS Equipment Rep

Project Title	Work Order	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs				
Burlington DRS Reg Station	Funding Project # 10058501	\$	880,968	\$	423,263		\$	1,304,231			
							\$	-			
							\$	-			
							\$	-			
							\$	-			
		\$	880,968	\$	423,263	\$	-	\$	-	\$	1,304,231

Project Title	Work Order	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs						
Yuma DRS Reg Station	Funding Project # 10061418				\$	67,413	\$	67,413					
							\$	-					
							\$	-					
							\$	-					
							\$	-					
		\$	-	\$	-	\$	-	\$	67,413	\$	-	\$	67,413

DIMP - Vintage TBS/DRS Equipment Rep		\$	1,696,301	\$	2,156,527	\$	-	\$	685,364	\$	-	\$	4,538,192
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Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditures
 DIMP - Poorly Coated Steel

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Pagosa Springs Poorly Coated Steel	The Pagosa Springs Poorly Coated Steel project will replace poorly coated steel in Pagosa Springs, Colorado. The project will use a phased approach in which the town will be replaced in a phased approach in multiple years. Throughout the project, BHCG plans to replace approximately 34,700' of poorly coated steel over multiple years. Poorly coated steel has no cathodic protection, but is coated. The pipeline was installed with coating, however it is ineffective based on accepted construction practices of today.	Base Rate Area 2; Pagosa Springs, Colorado	2022: Tier 2 - 2,228.40 (High) 2023: Tier 2 - 2,082.60 9 (High) 2024: Tier 2 - 2,242.10 (High)	Funding Project # 10071533

DIMP - Poorly Coated Steel

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditure
 DIMP - Poorly Coated Steel

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Pagosa Springs Poorly Coated Steel	\$ 2,370,876	\$ 1,416,378	\$ 2,185,756			\$ 5,973,010
						\$ -
						\$ -
						\$ -
						\$ -
	\$ 2,370,876	\$ 1,416,378	\$ 2,185,756	\$ -	\$ -	\$ 5,973,010
DIMP - Poorly Coated Steel	\$ 2,370,876	\$ 1,416,378	\$ 2,185,756	\$ -	\$ -	\$ 5,973,010

Black Hills Colorado Gas, Inc.
SSIR Five-Year Plan - Capital Expenditures
DIMP - Regulator Station Barricade

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Burlington Barricade Install	The Burlington Barricade Installation project will install 87 barricades to protect regulator and valve settings from outside force damage. The project will install barricades in a phased approach over multiple years. The threat is caused by regulators being located at customer's property lines, in an alley, or adjacent to street.	Base Rate Area 3; Burlington operations district, Colorado	2022: Tier 2 - 2,508.20 (High) 2023: Tier 1 - 3,098.20 (High); Tier 2 - 2,508.20 (High) 2024: Tier 1 - 3,098.20 (High); Tier 2 - 2,508.20 (High) 2025: Tier 1 - 2,950.20; 2,872.20 (High); Tier 2 - 2,864.80; 2,508.20 (High) 2026: Tier 2 - 2,508.20	Funding Project #10059104

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Fountain Barricade Install	The Fountain Barricade Installation project will install one barricade to protect a regulator and valve settings from outside force damage near Widefield in the Fountain operations district. The threat is caused by regulators being located at customer's property lines, in an alley, or adjacent to street.	Base Rate Area 3; Widefield area, Colorado	Tier 1 - 3,093.20 (High)	Funding Project #10069832

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Monument Barricade Install	The Monument Barricade Installation project will install one barricade to protect a regulator and valve settings from outside force damage in Woodland Park, Colorado. The threat is caused by regulators being located at customer's property lines, in an alley, or adjacent to street.	Base Rate Area 3; Woodland Park, Colorado	Tier 1 - 3,116.00 (High)	Funding Project #10069833

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Castle Rock Barricade Install	The Castle Rock Barricade Installation project will install 13 barricades to protect regulator and valve settings from outside force damage in the Castle Rock operations district. The project will install barricades in Castle Rock and Franktown. The project will install barricades in a phased approach over multiple years. The threat is caused by regulators being located at customer's property lines, in an alley, or adjacent to street.	Base Rate Area 3; Castle Rock and Franktown, Colorado	2023: Tier 1 - 3,155.50 (High) 2025: Tier 1 - 2,939.50 (High)	Funding Project #10071520

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Yuma Barricade Install	The Yuma Barricade Installation project will install 13 barricades to protect regulator and valve settings from outside force damage. The threat is caused by regulators being located at customer's property lines, in an alley, or adjacent to street.	Base Rate Area 2; Yuma, Colorado	2024: Tier 1 - 3,032.80 (High) 2025: Tier 2 - 2,358.70 (High)	Funding Project #10071531

DIMP - Regulator Station Barricade

Black Hills Colorado Gas, Inc.
SSIR Five-Year Plan - Capital Expenditure
DIMP - Regulator Station Barricade

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Burlington Barricade Install	\$ 364,592	\$ 202,857	\$ 235,025	\$ 203,058	\$ 497,133	\$ 1,502,665
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
	\$ 364,592	\$ 202,857	\$ 235,025	\$ 203,058	\$ 497,133	\$ 1,502,665

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Fountain Barricade Install			\$ 21,863			\$ 21,863
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
	\$ -	\$ -	\$ 21,863	\$ -	\$ -	\$ 21,863

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Monument Barricade Install	\$ 15,829					\$ 15,829
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
	\$ 15,829	\$ -	\$ -	\$ -	\$ -	\$ 15,829

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Castle Rock Barricade Install		\$ 186,926		\$ 40,611		\$ 227,537
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
	\$ -	\$ 186,926	\$ -	\$ 40,611	\$ -	\$ 227,537

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Yuma Barricade Install			\$ 218,898	\$ 81,236		\$ 300,134
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
	\$ -	\$ -	\$ 218,898	\$ 81,236	\$ -	\$ 300,134

DIMP - Regulator Station Barricade	\$ 380,421	\$ 389,783	\$ 475,786	\$ 324,905	\$ 497,133	\$ 2,068,028
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Black Hills Colorado Gas, Inc.
SSIR Five-Year Plan - Capital Expenditures
DIMP - Bare Steel - Protected Replacement

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Burlington Limon Bare Steel	The Burlington Limon Bare Steel Project will replace bare steel in the Burlington operations district. BHCG will replace bare steel primarily in Limon, but will also replace bare steel in Hugo, Colorado. The project will use a phased approach in which towns or phases of towns will have bare steel replaced in different years. Throughout the project, BHCG plans to replace approximately 9 miles of bare steel in 2022 and 2023. Bare steel has inadequate external coating on the pipeline and no cathodic protection which leads to corrosion issues.	Base Rate Area 3; Limon and Hugo, Colorado	2022: Tier 3 - 1,478.70; 1,496.20; 1,617.40 (Medium) 2023: Tier 2 - 1,963.90 (High); Tier 3 - 1,333.90; 1,617.40; 1,659.00; 1,660.60; 1,685.80; 1,963.90 (Medium)	Funding Project #10043696

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Castle Rock West of Wilcox Bare Steel	The Castle Rock West of Wilcox Bare Steel Project will replace bare steel in Castle Rock, Colorado. Throughout the project, BHCG plans to replace approximately 3,700' of bare steel in 2022. Bare steel has inadequate external coating on the pipeline and no cathodic protection which leads to corrosion issues.	Base Rate Area 3; Castle Rock, Colorado	Tier 3 - 1,645.80 (Medium)	Funding Project #10058496

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Burlington Bare Steel	The Burlington Bare Steel Project will replace bare steel in Burlington, CO. Throughout the project, BHCG plans to replace approximately 50' of bare steel in 2023. Bare steel has inadequate external coating on the pipeline and no cathodic protection which leads to corrosion issues.	Base Rate Area 3; Castle Rock, Colorado	Tier 3 - 1,558.60 (Medium)	Funding Project #10058507

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Monument Bare Steel	The Monument Bare Steel Project will replace bare steel in the Monument operations district. BHCG plans to replace approximately 1,400' of bare steel in 2023 in Woodmoor, CO. Bare steel has inadequate external coating on the pipeline and no cathodic protection which leads to corrosion issues.	Base Rate Area 3; Castle Rock, Colorado	Tier 2 - 1,709.60 (High)	Funding Project #10071521

DIMP - Bare Steel - Protected Replacement

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditure
 DIMP - Bare Steel - Protected Replacem

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Burlington Limon Bare Steel	\$ 986,867	\$ 4,408,016				\$ 5,394,883 \$ - \$ - \$ - \$ -
	\$ 986,867	\$ 4,408,016	\$ -	\$ -	\$ -	\$ 5,394,883

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Castle Rock West of Wilcox Bare Steel	\$ 842,983					\$ 842,983 \$ - \$ - \$ - \$ -
	\$ 842,983	\$ -	\$ -	\$ -	\$ -	\$ 842,983

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Burlington Bare Steel		\$ 14,978				\$ 14,978 \$ - \$ - \$ - \$ -
	\$ -	\$ 14,978	\$ -	\$ -	\$ -	\$ 14,978

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Monument Bare Steel		\$ 129,417				\$ 129,417 \$ - \$ - \$ - \$ -
	\$ -	\$ 129,417	\$ -	\$ -	\$ -	\$ 129,417

DIMP - Bare Steel - Protected Replacem	\$ 1,829,850	\$ 4,552,411	\$ -	\$ -	\$ -	\$ 6,382,261
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Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditures
 DIIP - Data Initiative

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Gas Service Card Mapping	The Gas Service Card Mapping project is a two phase project: The first phase involves adding legacy Captricity and DIMP auto generated service lines to production data and performing gap analysis to identify what spatial and attribute data is available to BHCG. The second phase includes mapping, verifying, or adjusting centerlines of roughly 39,000 electronic service line as-builts that are currently loaded in FileNet. This includes updating the pipeline and pressure attributes.	Base Rate Area 3	Not Applicable	Funding Project # 10076253

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Distribution Main and Service Centerline Surveys Project and Distribution Data Attribute Improvement Project	Project involves high accuracy GPS survey of our distribution mains, services, and meters. Original construction records will be gathered, digitized, stored and linked to the GIS asset for the distribution system. Data from the survey will be used to correct the spatial location of mains and service lines and meters in GIS and add unmapped service lines to GIS. Documents will be used to help verify spatial location of assets where needed and for complex configurations.	Base Rate Area 3	Not Applicable	Funding Project # 10071523

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Distribution Main and Service Centerline Surveys Project and Distribution Data Attribute Improvement Project	Project involves high accuracy GPS survey of our distribution mains, services, and meters. Original construction records will be gathered, digitized, stored and linked to the GIS asset for the distribution system. Data from the survey will be used to correct the spatial location of mains and service lines and meters in GIS and add unmapped service lines to GIS. Documents will be used to help verify spatial location of assets where needed and for complex configurations.	Base Rate Area 2	Not Applicable	Funding Project # 10071534

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
ARMR/COYL Data Gathering	The Company is continuing to evaluate the ARMR/COYL Data Gathering project as ordered by the Commission in Proceeding No. 20A-0379G.	Base Rate Area 3		TBD

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
ARMR/COYL Data Gathering	The Company is continuing to evaluate the ARMR/COYL Data Gathering project as ordered by the Commission in Proceeding No. 20A-0379G.	Base Rate Area 2		TBD

DIIP - Data Initiative

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expendit
 DIIP - Data Initiative

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Gas Service Card Mapping	\$ 204,516					\$ 204,516 \$ - \$ - \$ - \$ -
	\$ 204,516	\$ -	\$ -	\$ -	\$ -	\$ 204,516

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Distribution Main and Service Centerline Surveys Project and Distribution Data Attribute Improvement Project	\$ 1,143,852	\$ 1,269,340	\$ 1,258,101			\$ 3,671,293 \$ - \$ - \$ - \$ -
	\$ 1,143,852	\$ 1,269,340	\$ 1,258,101	\$ -	\$ -	\$ 3,671,293

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Distribution Main and Service Centerline Surveys Project and Distribution Data Attribute Improvement Project	\$ 295,280	\$ 326,101	\$ 324,002			\$ 945,383 \$ - \$ - \$ - \$ -
	\$ 295,280	\$ 326,101	\$ 324,002	\$ -	\$ -	\$ 945,383

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
ARMR/COYL Data Gathering						\$ - \$ - \$ - \$ - \$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
ARMR/COYL Data Gathering						\$ - \$ - \$ - \$ - \$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

DIIP - Data Initiative	\$ 1,643,648	\$ 1,595,441	\$ 1,582,103	\$ -	\$ -	\$ 4,821,192
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Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditures
 TIMP - Vintage Pipe

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Castle Rock Transmission Franktown Feeder	The Castle Rock Transmission Franktown Feeder project will replace vintage steel in Franktown, Colorado. BHCG will replace approximately 18,000' of 4" steel transmission with new 8" steel, install 2 new TBSs and tie into 6 existing DRSs. Generally, older pipelines are made of certain materials and certain coats widely accepted at the time of construction which have degraded over time. Even though transmission lines are cathodically protected, it becomes increasingly difficult to maintain effective corrosion protection because of the age of the system.	Base Rate Area 3; Franktown, Colorado	Tier 1 - High	Funding Project #10061539

Project Title	Project Description	Project Location	Risk Assessment Level	Work Order
Fountain Squirrel Creek Transmission Downgrade	The Squirrel Creek Transmission Downgrade Project will replace steel transmission lines in Fountain, Colorado. BHCG will replace approximately 12,500' of 4" and 2" steel with new 4" and 2" steel. There will be two DRSs rebuilt in conjunction with the project, DRS 13A and 13B.	Base Rate Area 3; Fountain, Colorado	Tier 1 - High	Funding Project #10061514

TIMP - Vintage Pipe

Black Hills Colorado Gas, Inc.
 SSIR Five-Year Plan - Capital Expenditure
 TIMP - Vintage Pipe

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Castle Rock Transmission Franktown Feeder	\$ 4,780,884					\$ 4,780,884
						\$ -
						\$ -
						\$ -
						\$ -
	\$ 4,780,884	\$ -	\$ -	\$ -	\$ -	\$ 4,780,884

Project Title	2022 Costs	2023 Costs	2024 Costs	2025 Costs	2026 Costs	Cumulative Costs
Fountain Squirrel Creek Transmission Downgrade			\$ 7,105,418			\$ 7,105,418
						\$ -
						\$ -
						\$ -
						\$ -
	\$ -	\$ -	\$ 7,105,418	\$ -	\$ -	\$ 7,105,418

TIMP - Vintage Pipe	\$ 4,780,884	\$ -	\$ 7,105,418	\$ -	\$ -	\$ 11,886,302
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