

Northern Natural Gas
2025 Maintenance Capital Update
Posted April 23, 2025
(\$ in thousands)

Maintenance Capital Expenditure Description	2025		Increase/ (Decrease)
	Updated Plan April '25	Original Plan December '24	
Pipeline Assessments	\$ 69,943	\$ 63,929	\$ 6,014
Compression Replacement	104,895	103,307	1,588
LNG Replacement	2,329	1,350	979
Underground Storage Integrity	20,964	21,506	(542)
Vintage Pipeline Replacement	26,554	26,717	(163)
MAOP Reconfirmation	54,898	50,325	4,573
Remote Control Valves	10,412	8,582	1,830
Total Asset Modernization	\$ 289,995	\$ 275,716	\$ 14,279
Building/Facility - Field	7,922	5,278	2,644
Pipeline Integrity	55,055	43,137	11,918
Pipeline-Shallow/Exposed Pipe	21,231	24,705	(3,474)
Measurement	16,075	9,945	6,130
Automation/Controls	15,336	12,241	3,095
Compressor Mods	23,052	17,458	5,594
Underground/LNG Storage	22,207	24,213	(2,006)
Measurement-Heaters	11,907	11,912	(5)
Valve Installation/Replacement	5,973	4,234	1,739
Corrosion Control	22,709	21,100	1,609
Odorization	7,565	13,673	(6,108)
Pipeline Safety Act HCA	8,966	8,902	64
Unit Exchange	3,708	3,746	(38)
Special Projects	1,603	2,802	(1,199)
Retirements	8,095	7,348	747
Risk-ESD	5,991	4,859	1,132
Information Technology	33,998	36,266	(2,268)
Other	18,844	50,795	(31,951)
Other Maintenance Capital	\$ 290,237	\$ 302,614	\$ (12,377)
Total Maintenance Capital	\$ 580,232	\$ 578,330	\$ 1,902