

Northern Natural Gas  
2024 Maintenance Capital Update  
Posted April 15, 2024  
(\$ in thousands)

Maintenance Capital Expenditure Description	2024 Posted April '24	2024 Posted December '23	Increase/ (Decrease)
Pipeline Assessments	\$ 85,861	\$ 53,928	\$ 31,933
Compression Replacement	51,131	55,833	(4,702)
LNG Replacement	17,182	17,253	(71)
Underground Storage Integrity	1,549	728	821
Vintage Pipeline Replacement	12,080	11,959	121
MAOP Reconfirmation	58,442	69,152	(10,710)
Remote Control Valves	7,819	12,066	(4,247)
<b>Total Asset Modernization</b>	<b>\$ 234,064</b>	<b>\$ 220,919</b>	<b>\$ 13,145</b>
Building/Facility - Field	1,163	156	1,007
Pipeline Integrity	34,657	29,738	4,919
Pipeline-Shallow/Exposed Pipe Measurement	23,542	23,620	(78)
Automation/Controls	11,185	8,997	2,188
Pipeline - Relocation	21,179	19,029	2,150
Compressor Mods	1,637	248	1,389
Underground/LNG Storage	19,993	27,659	(7,666)
Measurement-Heaters	12,754	12,255	499
Valve Installation/Replacement	9,487	10,159	(672)
Corrosion Control	7,659	3,180	4,479
Odorization	17,184	12,699	4,485
Pipeline Safety Act HCA	9,586	7,491	2,095
Unit Exchange	9,445	8,454	991
Systems Development	1,969	3,441	(1,472)
Special Projects	15,770	12,604	3,166
Retirements	2,238	287	1,951
Risk-ESD	2,456	2,435	21
Trans/Mob Wrk Eqp	7,093	6,833	260
Information Technology	3,443	3,264	179
Other	16,066	19,400	(3,334)
<b>Other Maintenance Capital</b>	<b>\$ 239,142</b>	<b>\$ 236,279</b>	<b>\$ 2,863</b>
<b>Total Maintenance Capital</b>	<b>\$ 473,206</b>	<b>\$ 457,198</b>	<b>\$ 16,008</b>