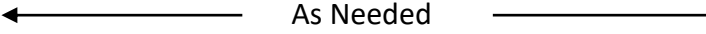


APPENDIX H: WHP Plan of Action

A. Monitoring, Data Collection, and Assessment

Description	Objective	Priority	Cost	Responsible Party and Cooperators	Implementation Time Frame									
					2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
<i>Groundwater Quality & Quantity Monitoring</i> <u>WHP Measure #A1</u> The city will contact the MDH Hydrologist to conduct water quality monitoring for city wells during year 6. MDH to provide sampling and analysis costs. Information will be used to refine the vulnerability assessment update.	1, 4	H	Staff Time	Maple Plain MDH						X				
<i>Aquifer Testing</i> <u>WHP Measure #A2</u> Coordinate with MDH and MNDNR to monitor water levels in the production wells to identify trends in the aquifer(s) or wells that may indicate long-term drawdown or well screen cleaning.	1, 4	M	TBD	Maple Plain MDH MNDNR	<div> <div>←</div> <div>Ongoing</div> <div>→</div> </div>									

B. Well and Contaminant Source Management

Description	Objective	Priority	Cost	Responsible Party and Cooperators	Implementation Time Frame									
					2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
<i>Well Management</i> <u>WHP Measure #B1</u> Coordinate with MDH to identify and seal any unused or unsealed wells. These should include, but are not limited to, the potential creamery noted in the Old Municipal Well Report and the potential well(s) identified by staff at the Scoping 2 Meeting will be investigated.	1, 4	H	TBD / Staff Time	Maple Plain MDH Hennepin County			X				X			
<u>WHP Measure #B2</u> If a well is discovered of unknown depth or ≥270-feet deep, apply for an MDH Grant or use county or city well management funds to seal wells.	1,4	M	TBD / Staff Time	Maple Plain MDH Hennepin County										
<i>IWMZ</i> <u>WHP Measure #B3</u> Contact MDH to update the IWMZ inventory for all system wells in Year 7.	1, 4	M	Staff Time	Maple Plain MDH							X			

C. Stakeholder Education and Outreach

Description	Objective	Priority	Cost	Responsible Party and Cooperators	Implementation Time Frame									
					2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Stakeholder Education														
WHP Measure #C1 Develop WHP webpage on the city website with regular updates. Use social media and other public outreach resources to update the public on well management, unused wells, water conservation practices, and well sealing information. Link to information on MRWA and/or MDH websites.	2, 3	M	Staff Time	Maple Plain MDH Hennepin County PSWMC SFCRWD	X	X	X	X	X	X	X	X	X	X
WHP Measure #C2 Provide well management and well sealing information at city hall and through utility invoices. Request MDH brochures or links to websites with updated information.	2, 4	M	Staff Time	Maple Plain MDH	X			X			X			X
Water Conservation Measures														
WHP Measure #C3 Identify and implement water conservation best management practices for city operations, residents, and area businesses. Evaluation is marked at the right; implementation is ongoing.	2, 3	L	Staff Time	Maple Plain PSWMC			X			X			X	

Description	Objective	Priority	Cost	Responsible Party and Cooperators	Implementation Time Frame									
					2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
<i>Administrative Controls</i> <u>WHP Measure #C4</u> Apply for MDH funding to assess and update local ordinances and plans with well-management language for protecting the city's drinking water supply aquifer.	2, 4	M	Staff Time	Maple Plain MDH	X				X				X	

D. WHP Coordination, Reporting and Evaluation:

[illegible]