A. Monitoring, Data Collection, and Assessment

Description	tive	ity	st	Responsible Party and Cooperators				Implen	nentati	on Tim	e Fran	ne		
Description	Objective	Priority	Cost		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Groundwater Quality & Quantity Monitoring														
WHP Measure #A1														
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	Н	Staff Time	Maple Plain MDH						x				
Public Water Supply Well								I		1			I	
WHP Measure #A2														
If the city determines a new well is necessary and/or feasible, pending available funding and resources, they will work with MDH Hydro to determine a suitable site.	1,4	L	TBD	Maple Plain MDH Hydrologist	•				lf Ne	eded	_			→
High-Capacity Wells														
WHP Measure #A3 Coordinate with MDH and MNDNR to identify any new high-capacity wells within 1-mile of the DWSMA or 2-miles of the city limits.	1, 4	Μ	Staff Time	Maple Plain MDH MNDNR	-				Ong	going	_			→

Description	tive	rity	st	Responsible Party and	ind 2025 20 20 20 20 20 20 20 20 20 20 20 20 20	Implementation Time Frame										
Description	Objective	Priority	Cost	Cooperators	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034		
Aquifer Testing <u>WHP Measure #A4</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	Μ	TBD	Maple Plain MDH MNDNR	←				Ongo	bing				-		
Well Inventory and Prioritization WHP Measure #A5 Update the PCSI as needed. Review the status of existing wells and add new wells identified within one mile of the DWSMA.	1	Н	Staff Time	Maple Plain MDH	4-				Ong	oing	_					
WHP Measure #A6 The city will coordinate with landowners and MDH to verify the location of wells within one-mile of the DWSMA or two- miles of the city limits.	1, 2, 4	L	TBD	Maple Plain MDH Landowners	•				Ong	oing	_			→		

B. Well and Contaminant Source Management

Description	tive	rity	st	Responsible Party and				mplem	nentatio	on Time	e Frame	2		
Description	Objective	Priority	Cost	Cooperators	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Well Management WHP Measure #B1 Coordinate with MDH to identify and seal any unused or unsealed wells.	1, 4	Н	TBD / Staff Time	Maple Plain MDH Hennepin County	•				As Nee	eded				*
WHP Measure #B2 If a well is discovered of unknown depth or ≥270-feet deep, apply for MDH Grant or use county or city well management funds to seal wells.	1,4	М	TBD / Staff Time	Maple Plain MDH Hennepin County	•				As Ne	eded				-
IWMZ WHP Measure #B3 Contact MDH to update the IWMZ inventory for all system wells in either Year 6 or Year 7.	1, 4	М	Staff Time	Maple Plain MDH						x	x			
WHP Measure #B4 Monitor setbacks for new potential contaminant sources within the IWMZ.	1, 5	Н	Staff Time	Maple Plain	•				Ongo	ing				•

Description	ctive	rity	Cost	Responsible Party and	Implementation Time Frame										
Description	Objective	Priority	ပိ	Cooperators	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
WHP Measure #B5 Ensure emergency response procedures are updated, especially for potential issues within the IWMZ. Focus should be on transportation corridors (highway and railroad).	1, 4	Н	Staff Time	Maple Plain Emergency Response Agencies			х			х			x		
<i>Class V Wells</i> <u>WHP Measure #B6</u> Notify MDH if a Class V Well is identified.	1, 4	L	Staff Time	Maple Plain EPA MDH	€				As Nee	eded				►	
Physical and Cybersecurity <u>WHP Measure #B7</u> Identify areas and opportunities to improve both physical and cybersecurity measures to protect the city's public water supply wells and distribution system.	1	Μ	TBD	Maple Plain MDH Hennepin County	∢				As Nee	ded				*	

C. Stakeholder Education and Outreach

Description	tive	rity	st	Responsible Party			In	npleme	entatio	n Time	Frame			
Description	Objective	Priority	Cost	and Cooperators	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	М	Staff Time	Maple Plain MDH Hennepin County PSWMC SFCRWD	х	x	х	х	х	х	х	х	Х	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	М	Staff Time	Maple Plain MDH	Х			x			x			x
Water Conservation Measures <u>WHP Measure #C3</u> Identify and implement water conservation best management practices for city operations, residents, and area businesses.	2, 3	L	Staff Time	Maple Plain PSWMC	-				Ongoi	ng				•

Description	Objective	Priority	Cost	Responsible Party and Cooperators											
	Obje	Pric			2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Administrative Controls															
WHP Measure #C4 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	М	Staff Time	Maple Plain MDH	x				х				х		

D. WHP Coordination, Reporting and Evaluation:

	tive	rity	_ ۲	Responsible Party and Cooperators	Implementation Time Frame										
Description	Objective	Priority	Cost		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
WHP Coordination WHP Measure #D1 Hold meetings with the WHP Team and local resource partners every 2.5 years to discuss WHP issues, past year's accomplishments, and complete an evaluation report.	4, 5	М	Staff Time	Maple Plain MDH			х		x			x		x	
Implementation Tracking and Reporting WHP Measure #D2 Maintain a "WHP folder" that contains documentation of WHP activities and dates completed.	1, 5	Н	Staff Time	Maple Plain	х	x	х	x	x	x	x	x	x	x	
WHP Measure #D3 Develop a spreadsheet that coincides with measures found in your plan to track and monitor plan implementation activities and completion dates.	5	Н	Staff Time	Maple Plain	х	х	Х	х	x	х	x	x	x	x	
WHP Program Evaluation Plan Reporting WHP Measure #D4 Summarize WHPP implementation efforts in a report to MDH in the 8 th year.	4, 5	М	Staff Time	Maple Plain MDH								x			