

September 22, 2021

Mr. Jay C. Murzyn, P.E.
Utility Operations Engineer
City of Maple Grove
12800 Arbor Lakes Parkway
Maple Grove, Minnesota 55369

Dear Mr. Murzyn:

We are pleased to notify you that the Minnesota Department of Health has approved the amended 1) delineation of the wellhead protection area, 2) delineation of the drinking water supply management area, and 3) assessments of well and aquifer vulnerability for your public water supply wells, as submitted. The approval pertains to the following public wells:

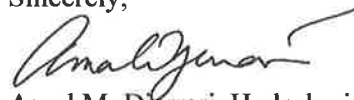
Well No. 2	Unique Well No. 204760
Well No. 3	Unique Well No. 160028
Well No. 4	Unique Well No. 161411
Well No. 6	Unique Well No. 161446
Well No. 8	Unique Well No. 420965
Well No. 9	Unique Well No. 465405
Well No. 10	Unique Well No. 465406
Well No. 11	Unique Well No. 551595
Well No. 12	Unique Well No. 731107
Well No. 13	Unique Well No. 731108

Procedurally, you must submit a copy of the amended delineated wellhead protection area, drinking water supply management area, and assessments of well and aquifer vulnerability to local units of government that are wholly or partially within these areas. Notification must occur within 30 days after receiving this letter. If you need assistance getting this information out, please contact Mr. John Freitag of the Minnesota Department of Health at 651-201-4669.

Within 60 days of the receipt of this letter, you must hold a public information meeting for the general public at which the amended delineated wellhead protection area, drinking water supply management area, and vulnerability assessments are available for review by the public. This meeting can be held solely for this purpose or it can be incorporated into another public meeting, such as a meeting of the city council. If you would like a representative of the Minnesota Department of Health to be present at the public information meeting, please contact Mr. Freitag.

You will be hearing from Mr. Freitag to schedule a second scoping meeting to initiate Part II of the wellhead protection plan amendment process. Please contact me at 651-201-4577 if you have any questions regarding this letter.

Sincerely,


Amal M. Djerrari, Hydrologist
Source Water Protection Unit
Environmental Health Division
P.O. Box 64975
St. Paul, Minnesota 55164-0975

AMD:TVW

cc: Mr. John Freitag, Planner, Source Water Protection Unit, Metro Office

December 15, 2022

Mr. Jay C. Murzyn, P.E.
Utility Operations Engineer
City of Maple Grove
12800 Arbor Lakes Parkway
Maple Grove, Minnesota 55369

Dear Mr. Murzyn:

Subject: Final Approval of the Wellhead Protection Plan Amendment, Part 2 for City of Maple Grove

I have reviewed the remaining part of the wellhead protection plan amendment (Part 2) for the city of Maple Grove, received September 1, 2022, according to the requirements of Minnesota Rules, part 4720.5555, subparts 1 and 2. The following principles were used as a basis for review:

- **Compliance with the rule** - the wellhead protection plan must be in compliance with parts 4720.5100 to 4720.5590.
- **Sound management of water resources** - includes evaluations concerning whether significant up- or down-gradient effects on groundwater may result from management controls specified in the plan. Source management options should be based on sound data and technical analysis, and the interactions between surface water and groundwater are considered. Also, the effects of short- and long-term variations in precipitation must be evaluated for their impacts on source management.
- **Effective health and environmental protection** - includes preventing potential water and related land resource problems which may impact the public wells, identifying anticipated and appropriate improvements in the quality of the environment within the drinking water supply management area, and promoting public health and safety.
- **Efficient management of potential contaminant sources** - includes estimating the cost of implementing the wellhead protection plan. Also, the management approach must identify 1) mechanisms for funding plan implementation, 2) how coordination will be achieved with participating state and local agencies, 3) approaches that were used to identify source management problems and opportunities to correct them, and 4) how water conservation practices will be used to support wellhead protection goals.

The plan provides an adequate assessment of the city's source waters and contains goals, objectives, and action strategies for the potential sources covered by the plan. The city of Maple Grove is commended for their efforts in amending their plan to protect their drinking water supply from contamination.

Mr. Jay C. Murzyn
Page 2
December 15, 2022

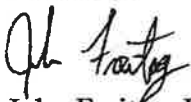
The purpose of this letter is to notify you that the Minnesota Department of Health finds the plan amendment to be consistent with Minnesota's wellhead protection rules and approves your plan for:

Well No.	Unique Well No.
2	204760
3	160028
4	161411
6	161446
8	420965
9	465405
10	465406
11	551595
12	731107
13	731108

Upon receipt of this letter, the city of Maple Grove has up to 60 days to: 1) begin implementation of your wellhead protection plan amendment (Minnesota Rules, part 4720.5560, subpart 1); and 2) notify all local units of government within the drinking water supply management area of the adoption of your plan amendment (Minnesota Rules, part 4720.5560, subpart 2).

Should you have any questions in the future or would like assistance with the implementation of your plan, please contact me at john.freitag@state.mn.us or (651) 201-4669.

Sincerely,



John Freitag, Planner Principal
Source Water Protection Unit
Environmental Health Division
P.O. Box 64975
St. Paul, Minnesota 55164-0975

JF:TVW

cc: Ms. Nancy Zeigler, AE₂S
Mr. Brian Noma, Engineer, Community Public Water Supply Unit, Metro Office