

**SENATE
STATE OF MINNESOTA
EIGHTY-EIGHTH SESSION**

S.F. No. 2221

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DATE	D-PG	OFFICIAL STATUS
03/03/2014	5931	Introduction and first reading Referred to Environment and Energy
03/06/2014	5973	Comm report: To pass and re-referred to Jobs, Agriculture and Rural Development
03/12/2014	6129	Comm report: To pass
	6156	Second reading
04/02/2014	7364	Special Order
	7364	Third reading Passed
04/10/2014	8075	Returned from House Presentment date 04/10/14
04/22/2014	8202	Governor's action Approval 04/11/14
	8202	Secretary of State Chapter 164 04/11/14 Effective date 08/01/14

A bill for an act

1.1 relating to water; modifying drainage system provisions; amending Minnesota
1.2 Statutes 2012, sections 103E.015, subdivisions 1, 2, by adding a subdivision;
1.3 103E.091, subdivision 1; 103E.245, subdivisions 1, 2, 4; 103E.255; 103E.261,
1.4 subdivisions 4, 5; 103E.285, subdivision 10; 103E.301; 103E.341, subdivision
1.5 1; 103E.501, subdivision 4.
1.6

1.7 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.8 Section 1. Minnesota Statutes 2012, section 103E.015, subdivision 1, is amended to
1.9 read:

1.10 Subdivision 1. **Environmental and, land use, and multipurpose water**
1.11 **management criteria.** Before establishing a drainage project, the drainage authority
1.12 must consider each of the following criteria:

- 1.13 (1) private and public benefits and costs of the proposed drainage project;
- 1.14 (2) ~~the present and anticipated agricultural land acreage availability and use in~~
1.15 ~~the drainage project or system;~~ alternative measures, including measures identified in
1.16 applicable state-approved and locally adopted water management plans, to:
- 1.17 (i) conserve, allocate, and use drainage waters for agriculture, stream flow
1.18 augmentation, or other beneficial uses;
- 1.19 (ii) reduce downstream peak flows and flooding;
- 1.20 (iii) provide adequate drainage system capacity;
- 1.21 (iv) reduce erosion and sedimentation; and
- 1.22 (v) protect or improve water quality;
- 1.23 (3) the present and anticipated land use within the drainage project or system,
1.24 including compatibility of the project with local land use plans;

2.1 (4) current and potential flooding characteristics of property in the drainage project
 2.2 or system and downstream for 5-, 10-, 25-, and 50-year flood events, including adequacy
 2.3 of the outlet for the drainage project;

2.4 ~~(5) the waters to be drained and alternative measures to conserve, allocate, and use~~
 2.5 ~~the waters including storage and retention of drainage waters~~ the effects of the proposed
 2.6 drainage project on wetlands;

2.7 (6) ~~the effect~~ effects of the proposed drainage project on water quality of constructing
 2.8 ~~the proposed drainage project;~~

2.9 (7) the effects of the proposed drainage project on fish and wildlife resources
 2.10 affected by the proposed drainage project;

2.11 (8) the effects of the proposed drainage project on shallow groundwater availability,
 2.12 distribution, and use in the drainage project or system; and

2.13 (9) the overall environmental impact of all the above criteria.

2.14 Sec. 2. Minnesota Statutes 2012, section 103E.015, is amended by adding a subdivision
 2.15 to read:

2.16 Subd. 1a. **Investigating potential use of external sources of funding and**
 2.17 **technical assistance.** When planning a drainage project or a repair under section
 2.18 103E.715, and prior to making an order on the engineer's preliminary survey report
 2.19 for a drainage project or the engineer's report for a repair, the drainage authority shall
 2.20 investigate the potential use of external sources of funding to facilitate the purposes
 2.21 indicated in section 103E.011, subdivision 5, and alternative measures in subdivision 1,
 2.22 clause (2). This investigation shall include early coordination with applicable soil and
 2.23 water conservation district and county and watershed district water planning authorities
 2.24 about potential external sources of funding and technical assistance for these purposes and
 2.25 alternative measures. The drainage authority may request additional information about
 2.26 potential funding or technical assistance for these purposes and alternative measures from
 2.27 the executive director of the Board of Water and Soil Resources.

2.28 Sec. 3. Minnesota Statutes 2012, section 103E.015, subdivision 2, is amended to read:

2.29 **Subd. 2. Determining public utility, benefit, or welfare.** In any proceeding to
 2.30 establish a drainage project, or in the construction or repair of or other work affecting a
 2.31 public drainage system under any law, the drainage authority or other authority having
 2.32 jurisdiction over the proceeding must give proper consideration to conservation of soil,
 2.33 water, wetlands, forests, wild animals, and related natural resources, and to other public

3.1 interests affected, together with other material matters as provided by law in determining
3.2 whether the project will be of public utility, benefit, or welfare.

3.3 Sec. 4. Minnesota Statutes 2012, section 103E.091, subdivision 1, is amended to read:

3.4 Subdivision 1. **Grounds for appeal.** A party may appeal to the district court from a
3.5 recorded order of a drainage authority made in a drainage proceeding that determines:

3.6 (1) the amount of benefits;

3.7 (2) the amount of damages;

3.8 (3) fees or expenses allowed; or

3.9 (4) whether the environmental and, land use, and multipurpose water management
3.10 requirements and criteria of section 103E.015, subdivision 1, are met.

3.11 Sec. 5. Minnesota Statutes 2012, section 103E.245, subdivision 1, is amended to read:

3.12 Subdivision 1. **Survey.** The engineer shall proceed promptly to:

3.13 (1) examine the petition and order;

3.14 (2) make a preliminary survey of the area likely to be affected by the proposed
3.15 drainage project to enable the engineer to determine whether the proposed drainage
3.16 project is necessary and feasible with reference to the environmental and, land use, and
3.17 multipurpose water management criteria in section 103E.015, subdivision 1;

3.18 (3) examine and gather information related to determining whether the proposed
3.19 drainage project substantially affects areas that are public waters; and

3.20 (4) if the proposed drainage project requires construction of an open channel,
3.21 examine the nature and capacity of the outlet and any necessary extension.

3.22 Sec. 6. Minnesota Statutes 2012, section 103E.245, subdivision 2, is amended to read:

3.23 Subd. 2. **Limitation of survey.** The engineer shall restrict the preliminary survey to
3.24 the drainage area described in the petition, except that to secure an outlet the engineer
3.25 may run levels necessary to determine the distance for the proper fall of the water. The
3.26 preliminary survey must consider the impact of the proposed drainage project on the
3.27 environmental and, land use, and multipurpose water management criteria in section
3.28 103E.015, subdivision 1. The drainage authority may have other areas surveyed after:

3.29 (1) giving notice by mail of a hearing to survey additional areas, to be held at least ten
3.30 days after the notice is mailed, to the petitioners and persons liable on the petitioners' bond;

3.31 (2) holding the hearing;

3.32 (3) obtaining consent of the persons liable on the petitioners' bond; and

3.33 (4) ordering the additional area surveyed by the engineer.

4.1 Sec. 7. Minnesota Statutes 2012, section 103E.245, subdivision 4, is amended to read:

4.2 Subd. 4. **Preliminary survey report.** The engineer shall report the proposed
4.3 drainage project plan or recommend a different practical plan. The report must give
4.4 sufficient information, in detail, to inform the drainage authority on issues related to
4.5 feasibility, and show changes necessary to make the proposed plan practicable and feasible
4.6 including extensions, laterals, and other work. If the engineer finds the proposed drainage
4.7 project in the petition is feasible and complies with the environmental ~~and~~₂ land use,
4.8 and multipurpose water management criteria in section 103E.015, subdivision 1, the
4.9 engineer shall include in the preliminary survey report a preliminary plan of the drainage
4.10 project showing the proposed ditches, tile, laterals, and other improvements, the outlet
4.11 of the project, the watershed of the drainage project or system, and the property likely to
4.12 be affected and its known owners. The plan must show:

4.13 (1) the elevation of the outlet and the controlling elevations of the property likely to
4.14 be affected referenced to standard sea level datum, if practical;

4.15 (2) the probable size and character of the ditches and laterals necessary to make
4.16 the plan practicable and feasible;

4.17 (3) the character of the outlet and whether it is sufficient;

4.18 (4) the probable cost of the drains and improvements shown on the plan;

4.19 (5) all other information and data necessary to disclose the practicability, necessity,
4.20 and feasibility of the proposed drainage project;

4.21 (6) consideration of the drainage project under the environmental ~~and~~₂ land use, and
4.22 multipurpose water management criteria in section 103E.015, subdivision 1; and

4.23 (7) other information as ordered by the drainage authority.

4.24 Sec. 8. Minnesota Statutes 2012, section 103E.255, is amended to read:

4.25 **103E.255 COMMISSIONER'S PRELIMINARY ADVISORY REPORT.**

4.26 The commissioner shall make a preliminary advisory report to the drainage authority
4.27 with an opinion about the adequacy of the preliminary survey report. The commissioner
4.28 shall state any additional investigation and evaluation that should be done relating to
4.29 public waters that may be affected and environmental ~~and~~₂ land use, and multipurpose
4.30 water management criteria in section 103E.015, subdivision 1, and cite specific portions of
4.31 the preliminary survey report that are determined inadequate. The commissioner shall file
4.32 an initial preliminary advisory report with the auditor before the date of the preliminary
4.33 hearing. The commissioner may request additional time for review and evaluation of the
4.34 preliminary survey report if additional time is necessary for proper evaluation. A request
4.35 for additional time for filing the commissioner's preliminary advisory report may not be

5.1 made more than five days after the date of the notice by the auditor that a date is to be set
5.2 for the preliminary hearing. An extension of time may not exceed two weeks after the
5.3 date of the request.

5.4 Sec. 9. Minnesota Statutes 2012, section 103E.261, subdivision 4, is amended to read:

5.5 Subd. 4. **Dismissal.** (a) The drainage authority shall dismiss the proceedings if
5.6 it determines that:

5.7 (1) the proposed drainage project is not feasible;

5.8 (2) the adverse environmental impact is greater than the public benefit and utility
5.9 after considering the environmental ~~and~~, land use, and multipurpose water management
5.10 criteria in section 103E.015, subdivision 1, and the engineer has not reported a plan to
5.11 make the proposed drainage project feasible and acceptable;

5.12 (3) the proposed drainage project is not of public benefit or utility; or

5.13 (4) the outlet is not adequate.

5.14 (b) If the proceedings are dismissed, any other action on the proposed drainage
5.15 project must begin with a new petition.

5.16 Sec. 10. Minnesota Statutes 2012, section 103E.261, subdivision 5, is amended to read:

5.17 Subd. 5. **Findings and order.** (a) The drainage authority shall state, by order, its
5.18 findings and any changes that must be made in the proposed drainage project from those
5.19 outlined in the petition, including changes necessary to minimize or mitigate adverse
5.20 impact on the environment, if it determines that:

5.21 (1) the proposed drainage project outlined in the petition, or modified and
5.22 recommended by the engineer, is feasible;

5.23 (2) there is necessity for the proposed drainage project;

5.24 (3) the proposed drainage project will be of public benefit and promote the public
5.25 health, after considering the environmental ~~and~~, land use, and multipurpose water
5.26 management criteria in section 103E.015, subdivision 1; and

5.27 (4) the outlet is adequate.

5.28 (b) Changes may be stated by describing them in general terms or filing a map
5.29 that outlines the changes in the proposed drainage project with the order. The order and
5.30 accompanying documents must be filed with the auditor.

5.31 Sec. 11. Minnesota Statutes 2012, section 103E.285, subdivision 10, is amended to read:

5.32 Subd. 10. **Other information on practicability and necessity of drainage**
5.33 **project.** Other data and information to inform the drainage authority of the practicability

6.1 and necessity of the proposed drainage project must be made available including a
6.2 comprehensive examination and the recommendation by the engineer regarding the
6.3 environmental ~~and~~, land use, and multipurpose water management criteria in section
6.4 103E.015, subdivision 1.

6.5 Sec. 12. Minnesota Statutes 2012, section 103E.301, is amended to read:

6.6 **103E.301 COMMISSIONER'S FINAL ADVISORY REPORT.**

6.7 (a) The commissioner shall examine the detailed survey report and within 30 days of
6.8 receipt make a final advisory report to the drainage authority. The final advisory report
6.9 must state whether the commissioner:

6.10 (1) finds the detailed survey report is incomplete and not in accordance with the
6.11 provisions of this chapter, specifying the incomplete or nonconforming provisions;

6.12 (2) approves the detailed survey report as an acceptable plan to drain the property
6.13 affected;

6.14 (3) does not approve the plan and recommendations for changes;

6.15 (4) finds the proposed drainage project is not of public benefit or utility under the
6.16 environmental ~~and~~, land use, and multipurpose water management criteria in section
6.17 103E.015, subdivision 1, specifying the facts and evidence supporting the findings; or

6.18 (5) finds a soil survey is needed, and, if it is, makes a request to the engineer to
6.19 make a soil survey.

6.20 (b) The commissioner shall direct the final advisory report to the drainage authority
6.21 and file it with the auditor.

6.22 Sec. 13. Minnesota Statutes 2012, section 103E.341, subdivision 1, is amended to read:

6.23 Subdivision 1. **Dismissal of proceedings.** The drainage authority must dismiss the
6.24 proceedings and petition, by order, if it determines that:

6.25 (1) the benefits of the proposed drainage project are less than the total cost, including
6.26 damages awarded;

6.27 (2) the proposed drainage project will not be of public benefit and utility; or

6.28 (3) the proposed drainage project is not practicable after considering the
6.29 environmental ~~and~~, land use, and multipurpose water management criteria in section
6.30 103E.015, subdivision 1.

6.31 Sec. 14. Minnesota Statutes 2012, section 103E.501, subdivision 4, is amended to read:

6.32 Subd. 4. **Contract provisions for changes during construction.** The contract must
6.33 give the engineer the right, with the consent of the drainage authority, to modify the

7.1 detailed survey report, plans, and specifications as the work proceeds and as circumstances
7.2 require. The contract must provide that the increased cost resulting from the changes will
7.3 be paid by the drainage authority to the contractor at a rate not greater than the amount for
7.4 similar work in the contract. A change may not be made that will substantially impair
7.5 the usefulness of any part of the drainage project or system, substantially alter its original
7.6 character, or increase its total cost by more than ten percent of the total original contract
7.7 price. A change may not be made that will cause the cost to exceed the total estimated
7.8 benefits found by the drainage authority or that will cause any detrimental effects to the
7.9 public interest under the environmental, land use, and multipurpose water management
7.10 criteria in section 103E.015, subdivision 1.