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Pollution Control Agency 1 2 Adopted Emergency Amendments to Rules and Adopted Emergency 3 4 Rules Governing Water Pollution Control Fund and Federal Grants 5 6 Emergency Amendments to Rules as Adopted 7075.0100 PURPOSE. 7 This chapter provides for the administration of the federal 8 9 construction grant program, the independent state construction 10 grant program, the state matching construction grant program, 11 and the state loan program for the construction of municipal 12 disposal systems. 13 7075.0200 DEFINITIONS. 14 Subpart 1. and 2. [Unchanged.] Subp. 3. Act. "Act" means the Federal Water Pollution 15 16 Control Act, United States Code, title 33, section 1251 et seq. 17 Subp. 4. to 8. [Unchanged.] Subp. 9. Facilities plan. "Facilities plan" includes the 18 19 information required by Code of Federal Regulations, title 40, section 35.2030 and other information as is necessary to 20 determine whether the project is consistent with good 21 22 engineering practice and capable of complying with applicable pollution control rules and standards. 23 Subp. 10. to 16. [Unchanged.] 24 Subp. 17. Plans and specifications. "Plans and 25 specifications" includes documents that contain the requirements 26 under which a bidder submits a bid for performing the work and 27 the contractual requirements and detailed requirements. The 28 documents that comprise the plans and specifications must 29 30 conform with generally accepted engineering practices, applicable state statutes and rules, and applicable requirements 31 of Code of Federal Regulations, title 40, parts 33 and 35. 32 Subp. 18. to 27. [Unchanged.] 33 7075.0400 TYPES OF PROGRAMS. 34 Under this chapter and Minnesota Statutes, section 116.16 35

1 et seq., the agency may disburse funds from the pollution
2 control fund for the following:

A. state matching grants for projects tendered a
4 federal grant under the act;

B. grants to reduce or eliminate the local
contribution of a municipality meeting the criteria set forth in
part 7075.0425;

8 C. independent state grants for planning and 9 construction of municipal disposal systems; and

D. loans for the construction of municipal disposalsystems.

12 CONSTRUCTION GRANTS PROGRAMS

13 7075.0401 SUMMARY OF CONSTRUCTION GRANTS PROGRAMS.

A. Federal construction grant funds and state matching construction grant funds are available for Step 2+3 and Step 3 projects and advances of allowance for Steps 1 and 2.

B. Independent state construction grant funds are
available for Steps 1, 2, 3, and 2+3 projects.

C. Construction grants are awarded to municipalities on a priority basis. Municipalities with the highest priorities as determined by a point system are awarded construction grants first.

D. Priorities are determined by awarding points for various disposal system projects based on the waters affected, the population affected, the type of project proposed, and extra points for qualifying projects.

E. The agency develops and maintains a municipal needs list that ranks in order of priority all municipalities within the construction grants programs for which a need exists.

F. The agency prepares a municipal project list that lists in order of priority from the municipal needs list, the municipalities that are eligible to apply for construction grants for their projects from funds allotted to the state for the current fiscal year by the federal government or appropriated into the fund for the current fiscal year. G. A municipality on the municipal project list must

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1 apply for a construction grant before a grant will be awarded.

2 7075.0405 PRIORITY POINTS FOR TYPE OF PROJECT.

3 Subpart 1. [Unchanged.]

Subp. 2. Description of project types. Project types are
described as follows:

A. New plant. A new tertiary treatment plant is a 6 plant designed to meet tertiary treatment standards for which 7 construction was commenced after July 1, 1983. A new secondary 8 treatment plant is a plant designed to meet secondary treatment 9 standards for which construction was commenced after July 1, 10 1983. Land application systems and stabilization ponds that are 11 proposed as an alternative to tertiary and secondary treatment 12 plants that discharge to waters of the state are considered 13 14 tertiary treatment and secondary treatment for purposes of project priority. Whether a land application system or 15 stabilization pond is a tertiary or secondary treatment system 16 is determined as based on the effluent limitations applicable to 17 discharges to the receiving water. Subsurface disposal systems, 18 19 including septic tanks, designed to treat an average daily flow of not more than 1,000 gallons and the drainfield portion and 20 21 one central septic tank to treat an average daily flow in excess of 1,000 gallons are considered secondary treatment for purposes 22 of project priority. 23

B. Major addition. A major addition to an existing tertiary or secondary treatment plant is an addition that improves effluent quality in order that a municipality achieving less than 90 percent compliance may achieve compliance with applicable NPDES/SDS permit conditions. A major addition also includes major interceptor sewers and sewer system rehabilitation projects.

C. Major interceptor sewer. A major interceptor sewer is a sewer, including related lift stations, that intercepts wastewater from the final point in a collector sewer of a municipality and accomplishes one of the following: (1) transports the wastewater directly to a wastewater treatment facility;

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(2) transports the wastewater directly to another
 major interceptor sewer; or

3 (3) transports the wastewater directly to the4 collector sewer of another municipality.

A sewer is a collector sewer and not a major interceptor 5 sewer if the average design flow of the sewer increases by more 6 7 than ten percent from wastewater connections to the sewer between its origin and its termination or if it has physical 8 9 connections closer to each other than 1,000 feet. Infiltration and inflow directly to the sewer and flow from other major 10 11 interceptor sewers is not included in determining whether the flow has increased by more than ten percent. 12

Sewer system rehabilitation. A sewer system 13 D. rehabilitation project is a project that repairs or replaces an 14 existing collector or interceptor sewer in order to eliminate 15 bypasses caused by insufficient hydraulic capacity in existing 16 17 separate sanitary sewers by transporting infiltration and inflow to a wastewater treatment facility or to reduce the hydraulic 18 capacity of the wastewater treatment plant and includes flow 19 equalization systems, relief sewers, and relief capacity sewers. 20

E. Flow equalization system. A flow equalization system is a containment system such as a pond, basin, or tank designed to temporarily hold wet weather flow until the flow can be transported to the wastewater treatment plant.

F. Relief sewer. A relief sewer is a sewer primarily 25 designed to eliminate bypassing caused by insufficient hydraulic 26 27 capacity in separate sewer systems by transporting infiltration or inflow to adequately sized sewers or a wastewater treatment 28 facility for proper treatment. A sewer is a relief capacity 29 sewer and not a relief sewer if its design flow includes more 30 than five percent wastewater or if it has physical connections 31 32 closer to each other than 1,000 feet. Storm sewer separation is not a relief sewer. 33

34 G. Relief capacity sewer. A relief capacity sewer is 35 a new sewer designed to handle the normal flow of wastewater and 36 to eliminate bypasses caused by insufficient hydraulic capacity

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in existing sewers by transporting infiltration and inflow to
 adequately sized sewers or to a wastewater treatment plant. A
 relief capacity sewer must be designed to provide future
 capacity for a minimum of 40 years.

Collection system or collector sewer. 5 н. А 6 collection system or collector sewer is a sanitary sewer, including innovative and alternative sewers carrying raw or 7 partially treated wastewater and providing collection system 8 9 reliability such as alternative power or dual pumps, that is not 10 a major interceptor sewer, a relief sewer, or relief capacity 11 sewer. For treatment works including subsurface disposal systems designed to treat an average daily flow in excess of 12 1,200 gallons, a collection system includes devices such as 13 14 grinder pumps and septic tanks that will partly treat the 15 wastewater, as well as septic tank effluent pumps and small 16 diameter sewers that will pump and convey the partially treated 17 waste.

Dechlorination facilities. Dechlorination 18 I. facilities are facilities that remove chlorine from the effluent. 19 Ancillary addition. An ancillary addition to an 20 J. 21 existing tertiary or secondary treatment plant is an addition that is not a major addition and is not dechlorination 22 23 facilities such as administrative support facilities and sludge 24 handling capability to comply with state disposal system permit conditions controlling sludge application to land or sludge 25 26 disposal.

Addition to previously funded project. 27 Κ. An addition to a previously funded project is a project that will 28 29 bring an existing disposal system that has been funded by a construction grant under the act or applicable state statutes or 30 under the Consolidated Farm and Rural Development Act into 31 compliance with the municipality's existing NPDES/SDS permit 32 without a change in the conditions of the NPDES/SDS permit. 33 Modification and replacement of innovative or 34 L. alternative projects. A modification or replacement of an 35 innovative or alternative project is a project to modify or 36

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replace a project that was funded with increased grant funding
 in accordance with Code of Federal Regulations, title 40,
 section 35.2032.

Subp. 3. Special restrictions for sewer system projects.
Special restrictions for sewer system projects are as follows:

Sewer system rehabilitation. In order for a sewer 6 Α. 7 system rehabilitation project to be eligible for priority points under part 7075.0405, subpart 1, item B or F, the municipality 8 9 must not have obtained a construction grant for treatment plant construction since February 11, 1974, and sewer system 10 11 rehabilitation must be justified by an infiltration/inflow 12 analysis and sewer system evaluation survey that complies with 13 the requirements of Code of Federal Regulations, title 40, section 35.2120. 14

B. Relief capacity sewer. A relief capacity sewer is 15 not eligible for priority points under part 7075.0405, subpart 16 17 1, item B or F unless the municipality has not obtained a construction grant since at least February 11, 1974, and a 18 relief capacity sewer is justified by an infiltration/inflow 19 20 analysis and sewer system evaluation survey that complies with the requirements of Code of Federal Regulations, title 40, 21 section 35.2120. 22

A relief capacity sewer that qualifies as a major interceptor sewer is considered a major addition to a treatment plant and the municipality proposing the project shall be awarded the priority points under part 7075.0405, subpart 1, item B or F for the entire cost of the project.

28 A relief capacity sewer that is not a major interceptor 29 sewer must be divided into two components:

(1) the portion of the sewer for domestic,
commercial, and industrial wastewater and normal infiltration
and inflow and generally accepted peaking factors; and
(2) the portion of the sewer necessary to convey
excess infiltration and inflow.
The component in subitem (2) is considered a major addition

36 to a treatment plant and awarded the priority points under part

1 7075.0405, subpart 1, item B or F and the component in subitem
 2 (1) is considered a collector and awarded the priority points
 3 under part 7075.0405, subpart 1, item I.

That percentage of total sewer flow at design condition that is attributable to the component in subitem (2), multiplied by the cost of the relief capacity sewer, is fundable as a major addition. That percentage of total sewer flow at design condition that is attributable to the component in subitem (1), multiplied by the cost of the relief capacity sewer, is fundable as a collector sewer.

11 C. Collection systems or collector sewers. A 12 municipality proposing to undertake a sewer system 13 rehabilitation project or to contstruct a relief capacity sewer 14 that does not meet the criteria specified in a. and b. must be 15 listed as a separate project on the municipal needs list and 16 awarded the priority points credited to a collection system or 17 collector sewer under part 7075.0405, subpart 1, item I or J.

D. Combined sewer overflow. A project for the 18 control of combined sewer overflow is not eligible for priority 19 points under part 7075.0405, subpart 1, item K unless the 20 21 project is necessary to meet requirements of the municipality's NPDES/SDS permit and the act. In addition, after October 1, 22 1984, combined sewer overflow projects are eligible for funding 23 and for priority points under part 7075.0405, subpart 1, item K 24 only if the governor, by July 1 prior to the federal fiscal year 25 in which funding is sought, has set aside a portion of the 26 state's allotment or appropriation for correction of combined 27 sewer overflows. This set aside must not exceed 20 percent of 28 the state's allotment for each fiscal year. In no event after 29 30 October 1, 1984, may funding for combined sewer overflow projects exceed the amount set aside by the governor for these 31 projects. 32

33 Subp. 4. [Unchanged.]

34 7075.0406 EXTRA POINTS.

In addition to the priority points a municipality is entitled to for its project, the following extra points shall

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also be awarded to a qualifying municipality: 1 A. Existing public health hazard. A municipality 2 that proposes a project that will eliminate an existing public 3 health hazard assessed by the Minnesota Department of Health in 4 a health advisory or commissioner's order shall be awarded 40 5 extra points. A municipality requesting the award of 40 extra 6 7 points under this provision shall submit the following information to the agency and to the Minnesota Department of 8 9 Health: (1) information on geologic and soil conditions 10 11 including soil types, permeabilities, and presence or absence of 12 confining units; (2) groundwater flow patterns in the area of the 13 facility or proposed facility; 14 (3) an assessment of the extent and magnitude of 15 the contaminant plume; 16 (4) an identification of water users and 17 assessment of the amount of water appropriations in the area of 18 the facility or proposed facility; 19 20 (5) flow rates and flow patterns of surface 21 waters; 22 (6) information on well construction for wells in 23 the area of the facility or proposed facility, particularly wells that have been or will be impacted; 24 (7) a description of the facility's construction, 25 operation, and performance if there is an existing facility, 26 with an explanation of why the facility is creating a public 27 health hazard; 28 (8) an identification and assessment of the 29 30 suspected route of human exposure and the population exposed; 31 and 32 (9) a description of how the proposed improvements will mitigate or eliminate the public health hazard. 33 Existing level of treatment. A qualifying 34 в. municipality shall be awarded extra points under one of the 35 provisions below for its existing level of treatment: 36

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(1) No treatment. A municipality that presently 1 2 has a central collection system serving 50 percent or more of the population but provides no treatment prior to discharge, or 3 a municipality which collects an average daily flow exceeding 4 one million gallons through a system without combined sewers and 5 which has bypassed sewage more than 40 percent of the time over 6 7 a period of at least two years while its plant is operating at full capacity, shall be awarded 40 extra points. 8 9 (2) Failing septic system. A municipality with an existing septic system where more than 50 percent of the 10 existing septic systems discharge raw or partially treated 11 12 sewage to the ground surface or surface waters shall be awarded 30 extra points. 13 (3) Primary treatment. A municipality whose 14 present facilities are designed for only primary treatment shall 15 be awarded 20 extra points. 16 17 (4) Combined sewer overflow. A municipality that discharges untreated sewage as a result of combined sewer 18 overflows shall be awarded 20 extra points. 19 20 C. Watershed pollution abatement plan. municipality that proposes a project that is an integral part of 21 a watershed pollution abatement plan shall be awarded 15 extra 22 23 points. A watershed pollution abatement plan is a plan prepared by a watershed district or watershed management organization and 24 approved by the Minnesota Water Resources Board and includes the 25 following: 26 27 (1) specific point source and nonpoint source pollution abatement strategy; and 28 (2) statewide water quality management plan goals 29 and objectives, including the best management practices. 30 A municipality is not entitled to 15 extra points under 31 this provision unless the watershed district or watershed 32 management organization has adopted specific rules to implement 33 the watershed abatement plan and the plan has been updated in 34 the last ten years. If a project is part of several watershed 35 districts or management organizations, all of the watershed 36

1 districts or management organizations must have satisfied the
2 above criteria in order for the municipality to receive the
3 extra points.

D. Outstanding resource value waters. A municipality that discharges to or has an adverse impact upon an outstanding resource value water shall be awarded ten extra points. An outstanding resource value water is Lake Superior, any water in the Boundary Waters Canoe Area Wilderness or Voyageurs National Park, and all federal and state designated wild, scenic, or recreational river segments.

E. Game fish lakes. A municipality proposing to 11 undertake a project that will result in the elimination of a 12 discharge to a game fish lake or the elimination of a discharge 13 that has an adverse impact on a game fish lake shall be awarded 14 15 ten extra points. A game fish lake is a lake managed for propagation of game fish species and used for fisheries and 16 recreation. There may be occasional but not regular winter kill 17 in a game fish lake. 18

19 F. Sanitary district. An applicant who includes 20 planned participation in a sanitary district or other 21 multi-municipal disposal system as part of the project shall be 22 awarded ten extra points.

23 7075.0409 MUNICIPAL PROJECT LIST.

Subpart 1. Adoption of municipal project list. The agency 24 25 shall adopt a municipal project list each fiscal year which shall list in order of priority projects for which federal grant 26 funds will be requested from current allotments and for which 27 state grants will be awarded from current appropriations. The 28 municipal project list shall also list any nonproject uses of 29 30 the state's allotment of federal grant funds and of the appropriation of state grant funds, including but not limited 31 to, training grants and costs of administration. 32

33 Subp. 2. Submissions by municipality. A municipality that 34 requests project placement on the municipal project list shall 35 submit to the agency by July 1 prior to the beginning of the 36 fiscal year for which the municipal project list is prepared, an

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l approvable facilities plan if the grant sought is a Step 2+3 2 grant, and approvable plans and specifications based on a facilities plan previously certified by this agency if the grant 3 sought is a Step 3 grant. Each municipality requesting 4 placement on the municipal project list shall also indicate its 5 preferred funding source, if it has one. No municipality may be 6 7 listed on the municipal project list unless the municipality has 8 submitted the necessary facilities plan or plans and 9 specifications.

10 Subp. 3. Preparation of proposed municipal project list. 11 The agency shall prepare a municipal project list that lists in 12 order of priority from the municipal needs list the 13 municipalities that are eligible to apply for construction 14 grants for their projects from funds allotted to the state for 15 the current fiscal year by the federal government or 16 appropriated into the fund for the current fiscal year.

In drafting the proposed municipal project list, the agency shall consider the following factors in the order given:

A. total dollars available for obligation from eachfunding source;

B. eligibility of projects and portions of projects
according to these parts and applicable state and federal
statutes;

C. restrictions on obligations mandated by these parts and applicable state and federal statutes, including but not limited to set asides for administration of certain types of projects, and the percentage of the cost of construction that will be paid by state and federal grants; and

D. the municipalities' preferences for fundingsources.

31 Subp. 4. Procedures for drafting list. In drafting the 32 proposed municipal project list, the agency shall list projects 33 on the proposed list according to the following procedures:

A. The agency shall accommodate municipalities' preferences for funding sources in priority order until the costs of the projects being funded from one funding source reach

1 the full allotment or appropriation of grant funds available
2 from that source for the fiscal year. If a municipality
3 expresses no preference, the agency shall determine from which
4 source it will be funded.

5 B. The agency shall then list projects in priority 6 order, funding those projects from the remaining funding source, 7 until the costs of the projects reach the full allotment or 8 appropriation of grant funds available for the fiscal year. 9 Projects ineligible under the remaining funding source must be 10 considered for placement on the following fiscal year's 11 municipal project list.

12 C. The agency shall then list on the municipal 13 project list in priority order those projects on the municipal needs list with priority rankings lower than those selected 14 under items A and B, but which have been identified by the 15 commissioner of energy and economic development by July 1 as 16 being substantial economic development projects, and for which a 17 portion of the appropriation for the fiscal year has been set 18 19 aside for such projects.

D. The agency may list projects which will receive Step 1 and 2 grants and advances of allowance in such a manner as to permit funding to proceed in an orderly fashion to fully utilize all allocated and appropriated funds.

24 Subp. 5. Reimbursement project list. The agency shall prepare a reimbursement project list that lists those 25 municipalities that are willing to proceed with projects and are 26 willing to apply to be reimbursed in the subsequent year 27 conditioned upon appropriation of sufficient money for that 28 year. No municipality may be listed on the reimbursement 29 project list unless the municipality has requested placement on 30 the list, has submitted approvable plans and specifications, and 31 is expected by the agency to be listed on the following fiscal 32 year's municipal project list. The total cost of these 33 reimbursement projects may not exceed the amount of the expected 34 independent state grant appropriation for the next year. 35 Reimbursement projects must be listed in the same order of 36

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priority as they appear on the municipal needs list. A
 reimbursement project may appear on both the reimbursement
 project list and the reserve project list.

4 7075.0411 PROJECT ELIGIBILITY.

5 Subpart 1. Steps eligible. Federal grants and state 6 matching grants shall be awarded only for Step 2+3 and Step 3 7 projects. Advances of allowance for Step 1 and 2 projects may 8 also be provided from federal funds. Independent state grants 9 may be awarded for Step 1, Step 2, Step 2+3, and Step 3 projects.

10 Subp. 2. General eligibility. No project is eligible for 11 a federal grant or a state matching grant unless it is eligible 12 for funding under the act and applicable federal regulations. No 13 project is eligible for an independent state grant unless it is 14 eligible under these parts and applicable state statutes.

15 Subp. 3. Initiation of construction. A municipality is 16 not eligible for a federal grant or a state matching grant if 17 construction on the project has been initiated prior to the 18 award of the grant.

A municipality may be eligible for an independent state grant after initiation of construction, provided that:

A. the municipality was listed on the reimbursement
project list in the fiscal year construction began;

B. the municipality submitted a complete grant application to the agency within 90 days after adoption of the reimbursement project list; and

26 C. the municipality obtained written permission from 27 the agency to advertise for bids and initiate construction 28 before those steps were taken.

Subp. 4. Cost-effectiveness. A project is not eligible for a grant unless the agency determines that the project is an environmentally acceptable cost-effective means of handling the municipality's wastewater. The agency shall not award a grant to pay for those portions of a project that are not environmentally acceptable and cost-effective.

35 7075.0412 ADJUSTMENTS IN THE MUNICIPAL PROJECT LIST.

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1 Notwithstanding any other provision in this chapter, the director may, as necessary to establish criteria for determining 2 priority for applications for federal and state matching 3 construction grants under the act, under regulations and 4 5 guidelines of the Environmental Protection Agency promulgated under the act, and under Minnesota Statutes, chapters 115 and 6 116, establish such criteria for determining priority upon a 7 basis other than that provided herein, to the extent required to 8 comply with the act, and with guidelines and regulations under 9 or resulting from the act. 10

11 7075.0413 PUBLIC PARTICIPATION.

12 Subpart 1. Needs and project lists. The agency shall 13 prepare a proposed municipal needs list, a proposed municipal 14 project list, a proposed reserve project list, and a proposed 15 reimbursement project list and make them available to the public 16 at least 45 days before adoption. The agency shall mail a free 17 copy of the proposed lists to an interested person upon request.

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Subp. 2. [Unchanged.]

Subp. 3. Notice. The agency shall give affected municipalities at least 45 days notice of the agency board meeting at which the proposed municipal needs list, proposed municipal project list, a proposed reserve project list, and a proposed reimbursement project list will be acted upon.

24 Subp. 4. [Unchanged.]

25 7075.0414 GRANT APPLICATIONS.

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Subpart 1. and 2. [Unchanged.]

27 Subp. 3. Agency notification. The agency shall notify in writing each municipality on the municipal project list, each 28 municipality on the reserve project list, and each municipality 29 on the reimbursement project list of its placement on the 30 appropriate list. No municipality shall submit a construction 31 grant application unless the municipality has been notified by 32 the agency that it is on the municipal project list, the reserve 33 project list, or the reimbursement project list. 34

35 Subp. 4. Additional information for a Step 1 grant. A

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1 municipality that applies for a Step 1 grant shall, in addition
2 to submitting the completed application form, submit the
3 following information for agency review and approval:

A. A resolution of the governing body of the municipality that authorizes the filing of the application and that designates the municipal official authorized to sign the application and grant documents.

B. A plan of study outlining the scope of work which9 will lead to an approvable facilities plan.

10

C. Construction cost estimates.

D. An engineer's certificate of adequate errors and omissions insurance.

E. If more than one municipality is involved in the grant application, the resolutions required in items A and G must be submitted for each municipality involved in the project. In addition, the municipalities shall submit an agreement indicating their intent to participate in joint treatment, outlining each municipality's responsibilities during planning and setting forth the cost-sharing methodology.

F. An opinion from the municipality's attorney that the municipality has the legal authority to construct, assess, operate, maintain, and replace the wastewater treatment facilities.

G. Unsewered municipalities shall also submit the following:

(1) a resolution by the governing body of the municipality resolving not to proceed with further planning beyond a phase 1 needs determination until the agency has approved the phase 1 and concurs that further planning is justified;

31 (2) a resolution by the governing body of the 32 municipality acknowledging that they are willing to pay the 33 local share of the project costs;

34 (3) a resolution by the governing body of the
 35 municipality resolving that the sewage collection system will be
 36 constructed concurrently with the sewage treatment works if the

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1 collection system is not part of the project to be funded; and
2 (4) the municipality's proposal for funding the
3 cost of a collection system if the collection system is not part
4 of the project to be funded.

5 H. Other documents that are required by EPA 6 regulation or other requirements of the act or other state or 7 federal statutes.

8 Subp. 5. Additional information for Step 2 or Step 2+3 9 grant. A muncipality that applies for a Step 2 or Step 2+3 10 grant shall, in addition to submitting the completed application 11 form, submit the following information for agency review and 12 approval:

13 A. A resolution of the governing body of the 14 municipality that authorizes the filing of the application and 15 that designates the municipal official authorized to sign the 16 application and grant documents.

B. Updated cost estimates for Step 3 project work ina format provided by the agency.

19 C. A resolution by the governing body of the 20 municipality resolving that the sewage collection system will be 21 constructed concurrently with the sewage treatment works if the 22 collection system is not part of the project to be funded and 23 the municipality does not already have a collection system.

D. The municipality's proposal for funding the cost of a collection system if the collection system is not part of the project to be funded and the municipality does not already have a collection system.

28 E. An engineer's certificate of adequate errors and 29 omissions insurance.

30

F. Amendments to the facilities plan.

31 G. A treatment agreement for each major contributing 32 industry that will discharge wastewater to the new or upgraded 33 system.

34 H. A certification from the municipality that the 35 municipality shall prohibit unpolluted water connections to the 36 municipality's sanitary sewer system in the future, and inspect

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new connections to the sanitary sewer system throughout the
 municipality's jurisdiction to ensure that the connections
 conform to the Minnesota Plumbing Code, found in the rules of
 the department of health, chapter 4715.

I. If more than one municipality is involved in the grant application, the resolutions required in items A to H must be submitted for each municipality involved in the project. In addition, the municipalities shall submit an unexecuted intermunicipal agreement that sets forth the terms and conditions of joint treatment and the cost-sharing methodology.

J. An opinion from the municipality's attorney that the muncipality has the legal authority to construct, assess, operate, maintain, and replace the wastewater treatment facilities.

15 K. Other documents that are required by EPA 16 regulation or other requirements of the act or other state or 17 federal statutes.

18 Subp. 6. Additional information for Step 3 grant. A 19 municipality that applies for a Step 3 grant shall, in addition 20 to submitting the completed application form, submit the 21 following information for agency review and approval:

A. Addenda to the plans and specifications for thetreatment works or other project to be funded.

B. A sewer service charge system comprised of a user charge system, including a proposed financial management system, and a system for raising funds to cover the municipality's costs of construction and to retire the municipality's debt costs attributable to the wastewater treatment works to be constructed.

The user charge system must ensure the sufficient 29 generation of revenue to offset the annual costs of operation, 30 maintenance, and replacement (O, M, and R) of the treatment 31 32 works and must charge each user class a fee proportional to the contribution of each user class to the total wastewater loading. 33 The user class includes residential, commercial, 34 industrial, institutional, and governmental classes. 35 The system for raising funds to cover the municipality's 36

costs of construction and to retire the municipality's debt
 costs need not be proportionally assessed against each user
 class, but the manner in which the charge will be distributed
 must be described.

5 C. Documentation of how the public has been informed 6 of the proposed sewer service charge system.

D. A sewer use ordinance to control discharges to the
8 disposal system throughout the jurisdiction of the municipality.

9 E. A preliminary plan of operation of the treatment 10 works.

11 F. Costs for developing an operation and maintenance 12 manual and a procedure for startup of the treatment works.

G. A wage rate determination information sheet, asprovided by the agency.

H. A signature and registration number of the consulting engineer accompanying the following certification statement:

The treatment works described in this grant 18 19 application have been designed with full knowledge of the effluent limitations required by the Minnesota 20 Pollution Control Agency as set forth in NPDES Permit 21 No. _____ dated _____. It is my judgement and 22 carefully considered opinion that these treatment 23 24 works are capable of consistently producing the required effluent quality, provided that the facility 25. is operated in conformance with the approved operation 26 and maintenance manual and that the volume and 27 characteristics of raw wastewater are within the 28 29 limits of "Design Data" stated on page ... of the plans as follows: 30

I. A proposed engineering contract that provides for the consulting engineer or the engineer's agent to be present onsite during the hours of construction for purposes of inspection, although the inspector does not have to be a resident of the municipality, and to submit written reports to the agency on request describing the type of construction

inspected and the time involved in inspection after construction
 commences.

J. An engineer's certificate of adequate errors and 4 omissions insurance.

5 K. A treatment agreement with each major contributing 6 industry that will discharge wastewater to the new or upgraded 7 system.

L. A cost breakdown for all project work to be funded
9 by the grant, including separation of eligible and ineligible
10 items, in a format provided by the agency.

M. Documentation of the municipality's source of funding to cover the cost of a collection system if the collection system is not part of the project to be funded and the municipality does not already have a collection system.

N. If more than one municipality is involved in the grant application, an executed intermunicipal agreement that Sets forth the terms and conditions of joint treatment and the cost sharing methodology.

O. Assurance that the municipality has, or will have
 within 90 days after authorization to bid, full rights to all
 necessary land to allow construction and operation of the
 facilities during the useful life of the facilities.

P. Other documents that are required by EPA
regulation or other requirements of the act or other state or
federal statutes.

Subp. 7. Requirements prior to authorization to seek construction bids. A municipality that has received a Step 2+3 grant shall submit the same information required of a Step 3 grant applicant before the municipality may receive authorization to seek bids for construction of the project. Subp. 8. Three copies. Construction grant application

32 forms and attachments must be submitted in triplicate to the 33 agency.

34 7075.0416 APPROVAL OF GRANT APPLICATIONS.

The agency shall approve grant applications that are not rejected for one or more of the reasons specified in part

1 7075.0415.

2 The director shall certify to the EPA each approved federal 3 grant application.

4 7075.0417 TENDER OF FEDERAL AND STATE MATCHING GRANTS.

5 The state may not tender a federal grant until the EPA has 6 determined the eligibility of the municipality for which a grant 7 application has been certified to EPA.

8 After the EPA has determined the eligibility of the 9 application and tendered a federal grant, the agency shall make 10 a similar grant offer to the municipality in an amount not less 11 than that required by federal law and regulation as a condition 12 for the grant of federal funds or in an amount not less than 13 that allowed by state statutes where not required by federal law.

14 7075.0419 ADVANCES OF ALLOWANCE.

15 Subpart 1. Allotment reserve. The agency shall reserve a 16 reasonable portion of its annual federal allotment for advances 17 to municipalities for Step 1 and Step 2 work. The amount 18 reserved shall not exceed ten percent of the state's federal 19 allotment for a fiscal year.

Subp. 2. Advance of allowance. A municipality on the 20 municipal needs list with a population in the service area of 21 22 less than 10,000 people is eligible to apply for an advance of 23 allowance. The application shall be submitted by-July-1-prior to-the-beginning-of-the-federal-fiscal-year-for-which-the 24 25 municipal-project-list-will-be-prepared within 60 days after the date on which the agency informs the city in writing of its 26 intent to offer an advance. 27

Subp. 3. Information required for advance of allowance. A municipality applying for an advance of allowance shall submit the following information to the agency:

A. council resolution requesting the advance;
 B. certification that funds are not available from
 other sources;

34 C. estimate of construction costs of the project with 35 supporting documentation;

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1 D. per capita income; municipal bonded debt; 2 Ε. adjusted assessed value of the municipality; and 3 F. 4 G. for Step 1 advances, a plan of study that will 5 result in an approvable facilities plan. Subp. 3a. Submittal of facilities plan. In order to 6 receive a Step 2 advance, a city must submit, by July 1 prior to 7 the fiscal year in which the advance is awarded, an approvable 8 9 facilities plan. The facilities plan must be approved before the advance will be awarded. 10 11 Subp. 4. [Unchanged.] 12 Subp. 5. One advance limit. A municipality is entitled to one Step 1 advance of allowance and one Step 2 advance of 13 14 allowance. 15 Subp. 6. Reduction of Step 3 grant. A municipality that receives an advance of allowance shall not receive a 16 construction grant for work paid for by the advance of allowance. 17 Subp. 7. Order of award for advance. If more 18 19 municipalities apply for an advance of allowance than can be awarded from the amount reserved for that purpose, the money 20 21 available must be awarded to the qualifying municipalities in order of their placement on the municipal needs list. 22 7075.0425 LOCAL SHARE. 23 24 The agency may tender a grant of state funds to a municipality for what would otherwise be the local share of the 25 cost if: 26 A. the municipality has applied for a state grant to 27 cover the local share by July 1 of the fiscal year for which the 28 29 grant is requested; B. the municipality is unable to finance the local 30 share and attain a minimal point rating of 40 under the criteria 31 of part 7075.2200; 32 C. application is made prior to the initiation of 33 construction; and 34 D. the public health of the state and the prevention, 35 control, and abatement of water pollution require the

construction of the project. 1 7075.2000 APPLICATION FOR CONSTRUCTION LOAN PROGRAM. 2 Subpart 1. and 2. [Unchanged.] 3 Subp. 3. Other evidence of support. The construction loan 4 application form shall be supported by: 5 6 The attachments of subpart 2, items A, B, and D Α. 7 and the items of part 7075.0414, subpart 6. The director for just cause may waive or defer the submission of any items 8 required pursuant to part 7075.0414, subpart 6 if the items are 9 EPA requirements. 10 Resolution of the governing body of the 11 в. municipality obligating the municipality to repay the loan to 12 the state treasurer in annual installments including both 13 principal and interest, each in an amount sufficient to pay the 14 principal amount within 20 years or a shorter time interval if 15 the amount of the annual payment will not justify the 16 administrative expenses of processing the payment, from user 17 18 charges, taxes, special assessments, or other funds available to it. 19 20 Subp. 4. and 5. [Unchanged.] 21 22 Emergency Rules as Adopted 7075.04115 [Emergency] GRANT AMOUNTS. 23 24 Subpart 1. State matching grants. For projects tendered, on or after October 1, 1984, a federal grant at 55 percent or 25 more of the eligible cost for construction of a treatment works, 26 the agency shall award a state matching grant for up to an 27 28 additional 15 percent of the eligible cost if construction of the treatment works would otherwise impose a significant 29 financial hardship on the municipality. 30 Subp. 2. Independent state grants. The agency may award 31 32 independent state grants as follows:

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A. The agency may award Step 1 and Step 2 independent state grants to municipalities in an amount determined according to the same procedures for calculating an allowance under Code

1 of Federal Regulations, title 40, part 35, appendix B.

2 в. The agency may award Step 2+3 and Step 3 3 independent state grants to municipalities to pay for 50 percent of the eligible cost of construction, or, if the agency requires 4 advanced treatment, 65 percent of the eligible cost of 5 construction. If construction of a treatment works would 6 7 otherwise impose a significant financial hardship on a municipality, the agency may award an independent state grant to 8 9 pay for up to an additional 15 percent of the eligible cost of 10 construction, or if the agency requires advanced treatment, an additional ten percent of the eligible cost of construction. 11

12 Subp. 3. Local share. Except as provided in part 13 7075.0425, in no event may a municipality that obtains a state 14 matching grant or independent state grant be responsible for 15 less than 25 percent of the eligible cost of the project.

16 Subp. 4. Significant financial hardship. The amount of a state matching grant awarded to a municipality after October 1, 17 18 1984, and the amount of a supplemental independent state grant 19 awarded to a municipality depends on the extent to which construction of the treatment works imposes a significant 20 financial hardship on the municipality. The determination of 21 the financial hardship and the amount of the grant must be based 22 23 on per connection capital cost, median household income, and per capita adjusted assessed valuation, in accordance with the 24 25 following procedures:

The agency shall award a state matching grant or 26 Α. independent state grant for up to five percent of the eligible 27 cost of construction based on the municipality's per connection 28 capital cost after bidding compared with the median per 29 connection capital cost for all projects which accepted bids 30 under the programs during the two years prior to adoption of the 31 32 municipal project list on which the municipality appears. The percentage of the eligible cost to be paid for by the grant 33 34 based on per connection capital cost is determined by the 35 following table.

36 Municipality Per Connection Cost x 100 ÷Percentage37 Median Per Connection Cost of Projects Bid Duringof Cost

| 1 2 3 4 5 6 7 8 9 10 11 12 | Previous Two Years 60-69 70-79 80-89 90-99 100-119 120-139 140-159 160-179 180-199 200 or more B. The agency shall award a state matching | Funded 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 g grant or |
|---|---|---|
| 13 | independent state grant for up to five percent of the eligible | |
| 14 | cost of construction based on the municipality's median | |
| 15 | household income compared with the state median nonmetropolitan | |
| 16 | household income. Median household income must be determined | |
| 17 | from the latest federal census. The percentage of the eligible | |
| 18 | cost to be paid for by the grant based on median household | |
| 19 | income is determined by the following table. | |
| 20 21 23 25 26 29 31 32 33 33 | Municipality Median Household Income x 100 ÷ State Median Nonmetropolitan Household Income 100-104 95-100 90-94 85-89 80-84 75-79 70-74 65-69 60-64 less than 60 C. The agency shall award a state matchine | Percentage of Cost Funded 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 g grant or |
| 34 | independent state grant for up to five percent of the eligible | |
| 35 | cost of construction based on the municipality's per capita | |
| 36 | adjusted assessed valuation compared with the state median per | |
| 37 | capita adjusted assessed valuation. Per capita adjusted | |
| 38 | assessed valuation must be determined from the latest data | |
| 39 | available from the Department of Revenue at the time of the | |
| 40 | grant award. The percentage of the eligible cost to be paid for | |
| 41 | by the grant based on the per capita adjusted assessed valuation | |
| 42 | is determined by the following table. | |
| 43445 445 4901233 5555 | Municipality Per Capita Adjusted Assessed Valuation x 100 ÷ State Median Per Capita Adjusted Assessed Valuation 105-109 100-104 95-99 90-94 85-89 80-84 75-79 70-74 65-69 | Percentage of Cost Funded 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 |

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1 less than 65 5.0 2 7075.04211 [Emergency] PAYMENT OF STATE MATCHING GRANTS. 3 Subpart 1. Step 1 grants. The agency shall pay 50 percent 4 of a Step 1 state matching grant when an adequate facilities plan has been received by the director. The remaining 50 5 6 percent of the Step 1 state matching grant shall be paid when 7 the agency approves of the facilities plan and after final 8 payment has been paid by the Environmental Protection Agency. Subp. 2. Step 2 matching grants for federal grants awarded 9 before May 12, 1982. The agency shall pay 50 percent of a Step 10 2 state matching grant for a federal grant awarded before May 11 12, 1982, when plans and specifications have been received by 12 the director. The remaining 50 percent of the Step 2 state 13 matching grant shall be paid when the agency approves of the 14 15 plans and specifications and after final payment has been paid by the Environmental Protection Agency. 16 17 Subp. 3. Step 2 portion of Step 2+3 matching grants for

federal grants awarded before May 12, 1982. The agency shall 18 pay 50 percent of the Step 2 portion of a Step 2+3 state 19 20 matching grant for a federal grant awarded before May 12, 1982, 21 when adequate plans and specifications have been received by the 22 director. The remaining 50 percent of the Step 2 state matching grant shall be paid when the agency approves of the plans and 23 24 specifications and after final payment has been paid by the 25 Environmental Protection Agency. The agency shall pay for eligible land costs when the municipality submits proof of 26 27 purchase, if the municipality received the agency's advance approval to purchase the land. 28

Subp. 4. Step 2 portion of Step 2+3 grants awarded after 29 May 12, 1982. The agency shall pay 50 percent of the Step 2 30 portion of a Step 2+3 state matching grant awarded after May 12, 31 1982, when the plans and specifications are 50 percent complete, 32 and the municipality has submitted a payment request certifying 33 that at least 50 percent of the work on the plans and 34 35 specifications is complete. The agency shall pay the remaining 36 50 percent of the Step 2 portion of the grant when a payment

1 request has been submitted, the Environmental Protection Agency
2 has paid the federal grant, and the municipality has awarded all
3 subcontracts for construction and purchased all eligible land.
4 The agency shall pay for eligible land costs when the
5 municipality submits proof of purchase, provided the
6 municipality received the agency's advance approval to purchase
7 the land.

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12.

8 Subp. 5. Step 3 grant. A municipality may request 9 periodic payments of a Step 3 state matching grant up to 50 10 percent of the total grant. The request for payment shall be 11 submitted to the agency in writing. With each payment request 12 the municipality shall submit a summary of all architectural and 13 engineering costs expended to date in the format required in 14 submitting the original grant application.

The agency shall make a final grant payment for the remaining 50 percent of the grant after the agency has completed a final inspection of the treatment works and the municipality has:

A. submitted to the agency a request for the payment;
B. hired a wastewater treatment works operator having
a valid state certificate;

22 C. adopted a sewer use ordinance that will control 23 wastewater discharges to the municipality's wastewater treatment 24 system;

D. adopted a user charge system that will generate revenue to offset the annual costs of operation, maintenance, and equipment replacement;

submitted a certification by the contractor that 28 Ε. 29 the project was built according to the plans and specifications; submitted a copy of the as-built specifications; 30 F. 31 G. certified that the municipality is complying with the operation and maintenance manual for the treatment works 32 that was approved by the agency; 33 complied with the municipality's NPDES/SDS permit 34 Η.

35 for the treatment works; 36 I, put the treatment plant into operation and is

1 operating the treatment plant efficiently;

J. received final payment of the federal grant;
K. submitted a revised operation and maintenance

4 manual; and

5

L. submitted a start-up report.

6 Subp. 6. Step 3 portion of Step 2+3 grant. The agency 7 shall pay the Step 3 portion of a Step 2+3 grant in accordance 8 with the procedure and requirements in subpart 5.

9 Subp. 7. Step 3 grant with allowance. The agency shall
10 pay the allowance for facilities planning and design immediately
11 after the grant is awarded provided the municipality submits a
12 payment request and the EPA has paid the federal allowance.
13 The agency shall pay the Step 3 grant in accordance with
14 the procedures and requirements in subpart 5.

15 7075.04212 [Emergency] PAYMENT OF INDEPENDENT STATE GRANTS.
16 Subpart 1. Step 1 grants for sewered communities. The
17 agency shall pay Step 1 grants for sewered communities in
18 accordance with the following schedule:

A. 25 percent of the grant when the facilities plan
is 50 percent complete, as certified by the municipality;

B. up to 50 percent of the grant when the facilitiesplan is received by the director; and

C. the balance of the grant when the facilities planhas been approved by the agency.

25 Subp. 2. Step 1 grants for unsewered communities. The 26 agency shall pay Step 1 grants for unsewered communities in 27 accordance with the following schedule:

A. Twenty-five percent of the grant when the agency determines that the municipality needs to do additional planning for sewage treatment. If the agency determines that the municipality does not need to do additional planning, this payment will constitute final payment.

B. Up to 50 percent of the grant when the facilitiesplan is received by the director.

35 C. The balance of the grant when the facilities plan36 has been approved by the agency.

1 Subp. 3. Step 2 grants. The agency shall pay Step 2 grants in accordance with the following schedule: 2 25 percent of the grant when the plans and 3 Α. specifications are 50 percent complete, as certified by the 4 municipality; 5 B. up to 50 percent of the grant when the plans and 6 7 specifications are received by the director; and 8 the balance of the grant when the plans and с. 9 specifications have been approved by the agency. Subp. 4. Step 2 portion of Step 2+3 grants. The agency 10 shall pay the Step 2 portion of a Step 2+3 grant in accordance 11 with the following schedule: 12 25 percent of the grant when the plans and 13 Α. 14 specifications are 50 percent complete, as certified by the municipality; 15 16 B. up to 50 percent of the grant when the plans and specifications are received by the director; 17 18 the remaining amount of the Step 2 portion of the с. grant, when a payment request has been submitted and the 19 20 municipality has awarded all subcontracts for construction and purchased all eligible land; and 21 22 D. the agency shall pay for eligible land costs when 23 the municipality submits proof of purchase, provided the municipality received the agency's advance approval to purchase 24 the land. 25 Subp. 5. Step 3 portion of Step 2+3 grant. The agency 26 shall pay the Step 3 portion of a Step 2+3 grant in accordance 27 with the following schedule: 28 29 A municipality may request in writing periodic Α. payments of the Step 3 portion of a Step 2+3 grant up to 50 30 percent of the total grant. With each payment request the 31 municipality shall submit a summary of all architectural and 32 33 engineering costs expended to date in the format required in submitting the original grant application. 34 35 B. The agency shall make periodic payments of the amount encompassing 51 percent to 80 percent of the Step 3 36

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portion of the Step 2+3 grant when the municipality submits the 1 information required in item A and has completed the following: 2 3 (1) received agency approval of the final plan of 4 operation; 5 (2) hired a wastewater treatment works operator 6 having a valid state certificate; 7 (3) adopted a sewer use ordinance that will 8 control wastewater discharges to the municipality's wastewater 9 treatment system; and 10 (4) adopted a sewer service charge system with updated cost revisions. 11 C. The agency shall make a final payment for the 12 remaining 20 percent of the grant after the agency has completed 13 a final inspection of the facilities and the municipality has 14 completed the tasks for the earlier payments and performed the 15 following: 16 17 (1) submitted a certification by the contractor that the project was built according to the plans and 18 specifications; 19 (2) submitted a copy of the as-built 20 specifications; 21 (3) certified that the municipality is complying 22 with the operation and maintenance manual for the treatment 23 works that was approved by the agency; 24 (4) complied with the municipality's NPDES/SDS 25 permit for the treatment works; 26 (5) put the treatment plant into operation and is 27 operating the treatment plant efficiently; 28 (6) submitted a revised operation and maintenance 29 30 manual; and 31 (7) submitted a start-up report. 32 Subp. 6. Step 3 grants. The agency shall make periodic payments of a Step 3 grant in accordance with the procedures and 33 requirements in subpart 5. 34 Subp. 7. Step 3 grant with allowance. The agency shall 35 pay the allowance for facilities planning and design immediately 36

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after the grant is awarded provided the municipality has 1 submitted a payment request. 2 The agency shall make periodic payments of the Step 3 grant 3 in accordance with the procedures and requirements in subpart 5. 4 5 7075.04213 [Emergency] PAYMENT OF ADVANCES OF ALLOWANCE. 6 Subpart 1. Sewered communities. The agency shall pay Step 7 1 advances of allowance for sewered communities in accordance 8 with the procedures and requirements in part 7075.04212 [Emergency], subpart 1. 9 Subp. 2. Unsewered communities. The agency shall pay Step 10 11 1 advances of allowance for unsewered communities in accordance with the procedures and requirements in part 7075.04212 12 13 [Emergency], subpart 2. Subp. 3. Step 2 advances of allowance. The agency shall 14 15 pay Step 2 advances of allowance for unsewered communities in accordance with the procedures and requirements in part 16 7075.04212 [Emergency], subpart 3. 17 18 7075.04214 [Emergency] GENERAL REQUIREMENTS. 19 Subpart 1. EPA payment. The agency shall not make any payments of a state matching grant until the Environmental 20 21 Protection Agency has paid the corresponding federal grant 22 payment. Subp. 2. Reduction in independent state grant payments. 23 For independent state grants, if the actual costs are less than 24 25 the amount on which the grant was based, the agency shall reduce the grant proportionately. 26 27 Subp. 3. Payment request. The agency shall not make any grant payments unless the municipality submits a written payment 28 request. 29 30 REPEALER. Minnesota Rules, part 7075.0422 is repealed. 31 32 33 EFFECTIVE DATE. Notwithstanding any rule or law to the

34 contrary, upon expiration of the emergency amendments to parts 35 7075.0100, 7075.0200, 7075.0400, 7075.0401, 7075.0405,

1 7075.0406, 7075.0409, 7075.0411, 7075.0412, 7075.0413,

2 7075.0414, 7075.0416, 7075.0417, 7075.0419, 7075.0425, and

3 7075.2000 and the repealer of part 7075.0422, the permanent

4 parts amended and repealed are reinstated.