

Table of Contents

58.01.20 - Rules for Administration of Drinking Water Loan Program

000. Legal Authority.	2
001. Title And Scope.	2
002. Written Interpretations.	2
003. Administrative Appeals.	2
004. Policy.	2
005. Incorporation By Reference And Availability Of Referenced Material.	2
006. Confidentiality.	2
007. System Eligibility.	2
008. -- 009. (Reserved).	3
010. Definitions.	3
011. Financial Technical And Management Capability Analysis.	6
012. -- 019. (Reserved).	7
020. Priority Rating System.	7
021. Disadvantaged Loans.	8
022. -- 029. (Reserved).	9
030. Project Funding.	9
031. Limitation Of Pre-loan Engineering Reviews.	10
032. -- 039. (Reserved).	10
040. Loan Application And Review.	10
041. Determination Of Eligibility Of Costs.	11
042. Environmental Review.	13
043. -- 049. (Reserved).	15
050. Loan Offer And Acceptance.	15
051. Accounting And Auditing Procedures.	16
052. -- 059. (Reserved).	16
060. Disbursements.	16
061. -- 079. (Reserved).	16
080. Suspension Or Termination Of Loan Contracts.	16
081. -- 994. (Reserved).	17
995. Waivers.	17
996. -- 999. (Reserved).	17

**IDAPA 58
TITLE 01
CHAPTER 20**

58.01.20 - RULES FOR ADMINISTRATION OF DRINKING WATER LOAN PROGRAM

000. LEGAL AUTHORITY.

The Idaho State Board of Environmental Quality, pursuant to authority granted in Chapters 01 and 76, Title 39, Idaho Code, adopted the following rules for the administration of a Drinking Water Loan Program in Idaho. (5-3-03)

001. TITLE AND SCOPE.

01. Title. These rules shall be known and cited as Rules of the Idaho Department of Environmental Quality, IDAPA 58.01.20, "Rules for Administration of Drinking Water Loan Program." (5-3-03)

02. Scope. The provisions of these rules shall establish administrative procedures and requirements for establishing, implementing, and administering a state loan program to provide financial assistance to qualifying entities of public water system facilities. The U.S. Environmental Protection Agency provides a capitalization grant to the state of Idaho for this program. Financial assistance projects must be in conformance with the requirements of the Safe Drinking Water Act (42 U.S.C. Section 300f et seq.). (3-23-98)

002. WRITTEN INTERPRETATIONS.

As described in Idaho Code Section 67-5201(19)(b)(iv), the Department of Environmental Quality may have written statements which pertain to the interpretation of these rules. If available, such written statements can be inspected and copied at cost at the Department of Environmental Quality, 1410 N. Hilton, Boise, Idaho 83706-1255. (3-23-98)

003. ADMINISTRATIVE APPEALS.

Persons may be entitled to appeal agency actions authorized under these rules pursuant to IDAPA 58.01.23, "Rules of Administrative Procedure Before the Board of Environmental Quality." (5-3-03)

004. POLICY.

It is the policy of the Idaho Board of Environmental Quality, through the Idaho Department of Environmental Quality, to administer the Drinking Water Loan Program. The Drinking Water Loan Program provides assistance to eligible public drinking water systems for the planning, design, and construction of facilities to ensure safe and adequate drinking water. It is also the intent of the Idaho Board of Environmental Quality to assign a priority rating to those projects which shall facilitate the compliance of any eligible public water system with national primary drinking water regulations applicable to the system or to otherwise significantly further the health protection objectives of these rules and the Safe Drinking Water Act (42 U.S.C. Section 300f et seq.). (4-2-08)

005. INCORPORATION BY REFERENCE AND AVAILABILITY OF REFERENCED MATERIAL.

01. Incorporation by Reference. These rules do not contain documents incorporated by reference. (4-2-08)

02. Availability of Referenced Material. The "Drinking Water Loan Handbook of Procedures" (Handbook) is available at the Idaho Department of Environmental Quality, Water Quality Division Loan Program, 1410 N. Hilton, Boise, ID 83706-1255, (208)373-0502. (4-2-08)

006. CONFIDENTIALITY.

Information obtained by the Department under these rules is subject to public disclosure pursuant to the provisions of Chapter 3, Title 9, Idaho Code, and IDAPA 58.01.21, "Rules Governing the Protection and Disclosure of Records in the Possession of the Idaho Department of Environmental Quality." (4-2-08)

007. SYSTEM ELIGIBILITY.

01. Eligible Systems. Public and private community water systems and nonprofit noncommunity water systems. (3-23-98)

02. Systems Not Eligible. The following public drinking water systems will not be considered eligible

for project loans: (3-23-98)

a. Systems that do not have the technical, managerial, and financial capability to ensure compliance with the requirements of the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) and the Safe Drinking Water Act (42 U.S.C. Section 300f et seq.); (3-23-98)

b. Systems in significant noncompliance with any requirement of the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) and the Safe Drinking Water Act (42 U.S.C. Section 300f et seq.); (3-23-98)

c. Systems under disapproval designation as outlined in the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08); (3-23-98)

d. Systems under current drinking water enforcement action by the Department; or (3-23-98)

e. Systems delinquent in payment of the annual state drinking water fee assessment. (3-23-98)

03. Assistance to Ensure Compliance. Public water systems not eligible for project loans as described in Subsections 006.02.a. through 006.02.d. may receive assistance if: (5-3-03)

a. The use of the assistance will ensure compliance; (3-23-98)

b. The owner or operator of the system agrees to undertake feasible and appropriate changes in operations (including ownership, management, accounting, rates, maintenance, consolidation, alternative water supply, or other procedures); (3-23-98)

c. The Department determines that the measures are necessary to ensure that the system has the technical, managerial, and financial capability to comply with state and federal drinking water requirements over the long term; and (3-23-98)

d. Prior to providing assistance under this section to a public water system that is in significant noncompliance with any requirement of the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) and the Safe Drinking Water Act (42 U.S.C. Section 300f et seq.), the Department conducts a review to determine whether this section applies to the system. (4-2-08)

008. -- 009. (RESERVED).

010. DEFINITIONS.

For the purpose of the rules contained in this chapter, the following definitions apply: (3-23-98)

01. Applicant. Any qualifying entity making application for Drinking Water loan funds. (5-3-03)

02. Board. The Idaho Board of Environmental Quality. (4-2-08)

03. Categorical Exclusion (CE). Category of actions which do not individually or cumulatively have a significant effect on the human environment and for which, therefore, neither an environmental information document nor an environmental impact statement is required. (4-2-08)

04. Community Water System. A public drinking water system that: (5-3-03)

a. Serves at least fifteen (15) service connections used by year round residents of the area served by the system; or (3-23-98)

b. Regularly serves at least twenty-five (25) year-round residents. (3-23-98)

05. Construction. The building, erection, acquisition, alteration, reconstruction, improvement, or extension of public drinking water system facilities, including preliminary planning to determine the economic and engineering feasibility of public drinking water system facilities, the engineering, architectural, legal, fiscal, and

economic investigations, reports and studies, surveys, designs, plans, working drawings, specifications, procedures, other action necessary in the construction of public water system facilities, the inspection and supervision of the construction, and start-up of the associated facilities. (5-3-03)

- 06. Contaminant.** Any physical, chemical, biological, or radiological substance or matter in water. (5-3-03)
- 07. Department.** The Idaho Department of Environmental Quality. (3-23-98)
- 08. Director.** The Director of the Idaho Department of Environmental Quality or the Director's designee. (4-2-08)
- 09. Disadvantaged Community.** The service area of a public water system that meets affordability criteria established by the Department of Environmental Quality after public review and comment. (3-23-98)
- 10. Disadvantaged Loans.** Loans made to a disadvantaged community. (3-23-98)
- 11. Distribution System.** Any combination of pipes, tanks, pumps, and other equipment which delivers water from the source(s) and/or treatment facility(ies) to the consumer. (5-3-03)
- 12. Eligible Costs.** Costs which are necessary for planning, designing, and/or constructing public water system facilities. To be eligible, costs must also be reasonable and not ineligible costs. The determination of eligible costs shall be made by the Department pursuant to Section 041. (5-3-03)
- 13. Eligible Systems.** Public and private community water systems and nonprofit noncommunity water systems. (3-23-98)
- 14. Engineering Report.** A report prepared to address a specific portion of the system or facility for which modifications are being designed. These reports address specific purpose and scope, design requirements, and evaluate feasible treatment, storage, or distribution alternatives for the public drinking water system to identify the cost effective and environmentally sound alternative. Engineering reports are generally project specific as opposed to an overall system-wide plan such as a master plan or a facility plan. An engineering report shall be prepared by or under the supervision of an Idaho licensed professional engineer and shall bear the imprint of the engineer's seal. Guidance on how to prepare an engineering report may be found in the Handbook. (4-2-08)
- 15. Environmental Impact Statement (EIS).** A document prepared by the applicant when the Department determines that the proposed drinking water construction project will significantly affect the environment. The major purpose of the EIS will be to describe fully the significant impacts of the project and how these impacts can be either avoided or mitigated. The Environmental Review Procedures contained in Chapter 5 of the Handbook may be used as guidance when preparing an EIS. (4-2-08)
- 16. Environmental Information Document (EID).** Any written environmental assessment prepared by an applicant or consultant describing the environmental impacts of a proposed drinking water construction project. This document will be of sufficient scope to enable the responsible official to assess the environmental impacts of the proposed project and ultimately determine if an environmental impact statement (EIS) is warranted. (4-2-08)
- 17. Facility Plan.** A plan that describes the overall system, including sources of water, treatment processes and facilities, pumping stations and distribution piping, finished water storage, and waste disposal. It is a comprehensive planning document for the existing infrastructure and includes the plan for the future of the system/facility, including upgrades and additions. The plan also includes a systematic evaluation of feasible alternatives considering demographic, topographic, hydrologic and institutional characteristics of a project area to demonstrate that the selected alternative is cost effective and environmentally sound. A facility plan is sometimes referred to as a master plan or facilities planning study and is an overall system-wide plan as opposed to a project specific plan. A facility plan shall be prepared by or under the supervision of an Idaho licensed professional engineer and shall bear the imprint of the engineer's seal. Guidance on how to prepare a facility plan may be found in the Handbook. (4-2-08)

- 18. Financial Management System.** Uniform method of recording, summarizing, and analyzing financial information about the public water system facility. (3-23-98)
- 19. Finding Of No Significant Impact (FONSI).** A document prepared by the Department briefly presenting the reasons why an action, not otherwise excluded, will not have a significant effect on the human environment and for which an environmental impact statement (EIS) will not be prepared. It shall include the environmental assessment or a summary of it and shall note any other environmental documents related to it. (4-2-08)
- 20. Handbook.** “Drinking Water Loan Handbook of Procedures.” (5-3-03)
- 21. Ineligible Costs.** Costs which are described in Subsection 041.05. (5-3-03)
- 22. Managerial Capability.** The capabilities of the qualified entity to support the proper financial management and technical operation of the system. (5-3-03)
- 23. Maximum Contaminant Level (MCL).** The maximum permissible level of a contaminant in water which is delivered to any user of a public water system. (5-3-03)
- 24. Noncommunity Water System.** A public water system that is not a community water system. (3-23-98)
- 25. Nonprofit Noncommunity Water System.** A public water system that is not a community water system and is governed by Section 501 of the U. S. Internal Revenue Code and includes but is not limited to: state agencies, municipalities, and nonprofit organizations such as churches and schools. (3-23-98)
- 26. Nontransient Noncommunity Water System.** A public water system that is not a community water system and that regularly serves at least 25 (twenty-five) of the same persons over six (6) months per year. (3-23-98)
- 27. O & M Manual.** Operation and Maintenance Manual is a guidance and training manual outlining the optimum operation and maintenance of the public water system facility or its components. (3-23-98)
- 28. Person.** An individual, corporation, company, association, partnership, state agency, municipality, or federal agency (and includes officers, employees, and agents of any corporation, company, association, state agency, municipality, or federal agency). (3-23-98)
- 29. Plan of Operation.** A schedule of specific actions and completion dates for construction, start-up, and operation of the public water system facility. (5-3-03)
- 30. Priority List.** A list of proposed drinking water projects rated by severity of risk to public health, the necessity to ensure compliance with IDAPA 58.01.08, “Idaho Rules for Public Drinking Water Systems,” and the Safe Drinking Water Act (42 U.S.C. Section 300f et seq.), population affected, and need on a household basis for protection of Idaho’s public drinking water. (5-3-03)
- 31. Public Drinking Water System/Public Water System/Water System.** A system for the provision to the public of water for human consumption through pipes or, after August 5, 1998, other constructed conveyances, if such system has at least fifteen (15) service connections, regardless of the number of water sources or configuration of the distribution system, or regularly serves an average of at least twenty-five (25) individuals daily at least sixty (60) days out of the year. Such term includes: any collection, treatment, storage, and distribution facilities under the control of the operator of such system and used primarily in connection with such system; and any collection or pretreatment storage facilities not under such control which are used primarily in connection with such system. Such term does not include any “special irrigation district.” A public water system is either a “community water system” or a “noncommunity water system.” (4-2-08)
- 32. Qualifying Entity.** Any county, city, special service district, nonprofit or investor-owned corporation, or other governmental entity, or a combination thereof, which owns or operates a public water system or

irrigation system and which establishes and maintains a dedicated loan repayment source. (4-2-08)

33. Rehabilitation. The repair or replacement of segments of drinking water facilities. (5-3-03)

34. Reserve Capacity. That portion of the system in the planned facilities to handle future drinking water demand. (5-3-03)

35. State. The State of Idaho. (3-23-98)

36. Supplier or Provider of Water. Any person who owns and/or operates a public water system. (3-23-98)

37. Suspension. An action by the Director to suspend a loan contract prior to project completion for a specified cause. Suspended contracts may be reinstated. (3-23-98)

38. Technical Capability. The ability of the public drinking water system to comply with existing and expected drinking water rules. (5-3-03)

39. Termination. An action by the Director to permanently terminate a loan contract prior to project completion for a specific cause. Terminated contracts shall not be reinstated. (3-23-98)

40. Unreasonable Risks to Health (URTH). Refers to a level of contamination that presents an “unreasonable risk to health” and is determined on a contaminant by contaminant basis by the U.S. Environmental Protection Agency. (5-3-03)

41. User Charge System. A system of rates and service charges applicable to specific types of users, including any legal enforcement mechanism as may be required, which provides sufficient reserves and/or revenues for debt retirement, operation and maintenance, and replacement of the public water system. (4-2-08)

42. Water System Protection Ordinance. An ordinance adopted pursuant to Chapter 32, Title 42, Idaho Code, or other applicable law which requires new connections to be properly designed and constructed, which prohibits cross-connections with non-potable water sources (and in all ways protects the water system from injection of contaminants), and which provides for fees for service from users or classes of users. (3-23-98)

43. Water Treatment Plant. That portion of the public drinking water system whose primary purpose is to remove contaminants. (5-3-03)

011. FINANCIAL TECHNICAL AND MANAGEMENT CAPABILITY ANALYSIS.

No loans shall be awarded for the construction of projects unless the applicant has demonstrated and certified that it has the legal, technical, institutional, managerial, and financial capabilities to ensure construction, operation and maintenance (including equipment replacement of the proposed public water system facility), and to repay principal and interest which would be due on a loan from the state revolving loan fund. (3-23-98)

01. Information Needed. Before an application shall be considered complete, the applicant must submit all necessary information on a form prescribed by the Department along with an analysis of that information. The information shall include, but not be limited to, demographic information of the applicant, estimated construction costs, annual operating costs, and information regarding the financing of the project, including the legal debt limit of the applicant and the existence and amount of any outstanding bonds or other indebtedness which may affect the project. (3-23-98)

02. Incorporated Nonprofit Applicants. (3-23-98)

a. In addition to all other information required to be submitted by these rules and regulations, an incorporated nonprofit applicant must demonstrate to the satisfaction of the Department by its articles of incorporation and/or bylaws, that: (3-23-98)

i. The corporation is nonprofit and lawfully incorporated pursuant to Chapter 03, Title 30, Idaho

Code; (3-23-98)

ii. The corporation is authorized to incur indebtedness to construct, improve, or repair public water systems facilities; (3-23-98)

iii. The corporation is authorized to secure indebtedness by pledging corporation property, including any revenues raised through a user charge system; (3-23-98)

iv. The corporation exists either perpetually or for a period long enough to repay a public water system facility loan; and (3-23-98)

v. The corporation is capable of raising revenues by fixing and collecting user charges. (3-23-98)

b. The Department may impose conditions on the making of a public water system facility loan to an incorporated nonprofit applicant which are necessary to carry out the provisions of these rules and regulations and the provisions of Chapter 76, Title 39, Idaho Code. (3-23-98)

03. Cost Allocation. An applicant proposing to construct public water system facilities designed to serve two (2) or more qualifying entities must show how the costs shall be allocated among the participating entities. Such applicants must provide an executed inter-organizational service agreement which, at a minimum, incorporates the following information: (4-2-08)

a. The basis upon which the costs are allocated; (3-23-98)

b. The formula by which the costs are allocated; and (3-23-98)

c. The manner in which the cost allocation system shall be implemented. (3-23-98)

04. Waivers. The requirement in Subsection 011.03 may be waived by the Department if the applicant can demonstrate: (3-23-98)

a. Such an agreement is already in place; (3-23-98)

b. There is documentation of a service relationship in the absence of a formal agreement; or (3-23-98)

c. The entity providing public drinking water exhibits sufficient financial strength to continue the project if one (1) or more of the entities supplying drinking water fails to participate. (3-23-98)

012. -- 019. (RESERVED).

020. PRIORITY RATING SYSTEM.

Projects are identified for placement on priority lists by surveying eligible entities directly on an annual basis. Information is also received from the Department and consulting engineers. Loan funds are awarded to projects based on priority ratings. Projects are rated by the Department on a standard priority rating form using public health criteria, water quality criteria, and condition of the existing system. (4-2-08)

01. Purpose. A priority rating system shall be utilized by the Department to annually allot available funds to projects determined eligible for funding assistance under the Drinking Water Loan Program in accordance with these rules. Projects considered for priority rating shall first be evaluated by Department regional staff. (5-3-03)

02. Priority Rating. The priority rating system shall be based on a weighted numerical points system. Priority criteria shall contain the following points: (3-23-98)

a. Public Health Emergency. Shall be certified by the Idaho Board of Environmental Quality or by a District Board of Health. Such emergencies shall be related to a waterborne outbreak, contamination levels at or above Unreasonable Risks to Health (URTH), or a failed water source. (100 points) (4-2-08)

b. Public Health Hazard. Identified and documented by the Department or by a District Health Department. Points shall be given based on the presence and severity of waterborne illnesses. (19 points) (4-2-08)

c. Water Quality Violations. Identified and verified by the Department. Points shall be given, based on maximum contaminant levels (MCLs) or based on treatment technique violations, for microbiological and chemical constituents. (71 points) (3-23-98)

d. General Conditions of Existing Facilities. Points shall be given based on deficiencies with facilities for pumping, treating, and delivering drinking water. (61 points) (3-23-98)

e. Overall Urgency. Points shall be given to entities that need a new source of water to assure safety and adequate supply. (10 points) (3-23-98)

f. Consent or Administrative Orders. Points shall be given if the system is operating under an order. (30 points) (3-23-98)

g. Incentives. Bonus points shall be awarded to systems that promote source water protection, conservation, economy, proper operation maintenance, and monitoring. (16 points) (3-23-98)

h. Affordability. Points shall be given when proposed system user charges exceed state affordability guidelines. (10 points) (3-23-98)

03. Priority List. A list shall be developed annually from projects rated according to Subsection 020.02. Such list shall be submitted for public review and comment, and shall thereafter be submitted to the Board for approval and adoption. (3-23-98)

04. Priority Reevaluation. Whenever significant changes occur, which in the Department's judgment would affect the design parameters or treatment requirements by either increasing or decreasing the need for, or scope of any project, a reevaluation of that priority rating shall be conducted. (3-23-98)

05. Priority Target Date. A qualifying entity, whose project is on the adopted priority list, and for which funding is available, shall be contacted by the Department and a target date for submission of a completed application shall be established. (3-23-98)

06. Project Bypass. A project that does not or shall not meet the project target date or a Department schedule that allows for timely utilization of loan funds may be bypassed, substituting in its place the next highest ranking project or projects that are ready to proceed. A project that is bypassed shall be notified in writing of the reasons for being bypassed. (3-23-98)

021. DISADVANTAGED LOANS.

Disadvantaged Loan Awards. In conjunction with the standard loans, the Department may award disadvantaged loans to applicants deemed disadvantaged using the following criteria: (3-23-98)

01. Qualifying for a Disadvantaged Loan. In order to qualify for a disadvantaged loan, a loan applicant must have an annual cost of drinking water service for residential customers which exceeds one and one-half percent (1½%) of the median household income. (4-2-08)

a. The annual cost includes all operating, maintenance, replacement, and debt service costs (both for the existing system and for upgrades) being financed with state revolving funds. If the applicant's service area is not within the boundaries of a municipality, or if the applicant's service area's median household income is not consistent with the municipality as a whole, the applicant may use the census data for the county in which it is located or may use a representative survey, conducted by a Department approved, objective third party, to verify the median household income of the applicant's service area. (4-2-08)

b. For disadvantaged applicants for which the annual cost exceeds one and one-half percent (1½%) of the median household income, those applicants must agree to seek assistance from all other available state and federal agencies offering grants before loan terms can be adjusted. (4-2-08)

02. Adjustment of Loan Terms. Loan terms may be adjusted in the following sequence: (5-3-03)

a. First, the length of the loan repayment may be extended in increments of years from twenty (20) years up to a maximum of thirty (30) years until the annual cost equals one and one-half percent (1½%) of median household income. (4-2-08)

b. If at a thirty (30) year repayment, the annual cost still exceeds one and one-half percent (1½%) of the median household income, the loan interest rate may be reduced from the rate established by the Director for standard loans to a rate that results in an annual charge equal to one and one-half percent (1½%) of median household income. (4-2-08)

c. The interest rate may be reduced to as low as zero percent (0%). If even at zero percent (0%) interest and a thirty (30) year repayment, the annual charge per residential user still exceeds one and one-half percent (1½%) of median household income, the principal which causes the user charge to exceed one and one-half percent (1½%) may be reduced except the principal reduction cannot exceed an amount greater than fifty percent (50%) of the total loan. (4-2-08)

022. -- 029. (RESERVED).

030. PROJECT FUNDING.

Loan funds awarded under this program may be used to prepare an engineering report or a facility plan which identifies the cost effective and environmentally sound drinking water system alternative to achieve or maintain compliance with IDAPA 58.01.08, "Idaho Rules for Public Drinking Water Systems," and the Safe Drinking Water Act, 42 U.S.C., Sections 300f et seq., and which is approvable by the Department. Loan funds may also be used for design and construction of the chosen alternative. (4-2-08)

01. Project Step Funding. Projects may be funded in steps: (3-23-98)

a. Step 1. Engineering report or facility plan prepared by an Idaho licensed professional engineer who carries professional liability insurance in accordance with Subsection 050.05.d., and in a format prescribed by the Department; (4-2-08)

b. Step 2. Design, which includes the preparation by an Idaho licensed professional engineer of the detailed engineering plans and specifications necessary for the bidding and construction of the project; (4-2-08)

c. Step 3. Construction, which includes bidding and actual construction of the project; or (3-23-98)

d. Step 4. A combination of Step 2 and Step 3. (3-23-98)

02. Combination Step Funding. Projects may be funded in any combination of the steps with approval of the Department. Separate loans may be awarded for Step 1 or Step 2 projects. If a Step 1 or Step 2 project proceeds to construction, either the Step 1 or Step 2 loan, or both, may be consolidated with the Step 3 loan. If a project does not proceed to construction, outstanding Step 1 and Step 2 loans shall be amortized and a repayment schedule prepared by the Department. (3-23-98)

03. Requirements for Awarding a Loan. Step 2, Step 3, or Step 4 loans shall not be awarded until a final cost effective and environmentally sound alternative has been selected by the Step 1 engineering report or facility plan and approved by the Department. If the engineering report or facility plan has not been completed pursuant to IDAPA 58.01.22, "Rules for Administration of Planning Grants for Drinking Water Facilities," at least one (1) public hearing must be held so that the affected users can submit comments before accepting the cost effective and environmentally sound selected alternative. The public hearing will be held within the jurisdiction of the qualifying entity and conducted in accordance with state law. (4-2-08)

04. Funding for Reserve Capacity. Funding for reserve capacity of a drinking water system shall not exceed a twenty (20) year population growth except that distribution and transmission lines which may be planned for a forty (40) year useful life. (5-3-03)

031. LIMITATION OF PRE-LOAN ENGINEERING REVIEWS.

Department staff may review engineering or facility planning documents for any drinking water system. However, in order for the costs of preparation of pre-loan engineering documents to be loan eligible, the consulting engineer must submit a certificate of professional liability indemnification in accordance with Subsection 050.05.d. (4-2-08)

032. -- 039. (RESERVED).

040. LOAN APPLICATION AND REVIEW.

01. Submission of Application. The applicant shall submit to the Department, a completed application on a form as prescribed by the Department. (3-23-98)

02. Application Requirements. Applications shall contain the following documentation, as applicable: (5-3-03)

a. A lawful resolution passed by the governing body authorizing an elected official or authorized individual of the qualifying entity to execute a loan contract and sign subsequent loan disbursement requests; and (5-3-03)

b. Contracts for engineering services or other technical services and the description of costs and tasks set forth therein shall be in sufficient detail for the Department to determine whether the costs associated with the tasks are eligible costs pursuant to Section 041; and (5-3-03)

c. Justification for the engineering firm selected. An engineering firm selected by the applicant must at a minimum: (5-3-03)

i. Be procured through the selection guidelines and procedures prescribed under Section 67-2320, Idaho Code; and (5-3-03)

ii. Be a registered professional engineer currently licensed by the Idaho Board of Professional Engineers and Land Surveyors; and (5-3-03)

iii. Not be debarred or otherwise prevented from providing services under another federal or state financial assistance program; and (5-3-03)

iv. Be covered by professional liability insurance in accordance with Subsection 050.05.d. A certification of liability insurance shall be included in the application; and (5-3-03)

d. A description of other costs, not included in the contracts for engineering or other technical services, for which the applicant seeks funding. The description of the costs and tasks for such costs must be in sufficient detail for the Department to determine whether the costs are eligible costs pursuant to Section 041; and (5-3-03)

e. A demonstration that the obligation to pay the costs for which funding is requested is the result or will be the result of the applicant's compliance with applicable competitive bidding requirements and requirements for professional service contracts, including without limitation, the requirements set forth in Sections 67-2801 et seq., 67-2320, 59-1026, and 42-3212, Idaho Code. (4-2-08)

f. In the case of a privately owned system, demonstrate that there is adequate security for the repayment of the loan. (3-23-98)

g. Step 1. Engineering Report or Facility Plan. Plan of study describing the work tasks to be performed in the engineering report or facility plan, a schedule for completion of the work tasks, and an estimate of man hours and costs to complete the work tasks. (4-2-08)

h. Step 2. Design. (4-2-08)

- i. Engineering report or facility plan including a final environmental document and decision in accordance with Section 042; (4-2-08)
 - ii. Financial, technical, and management capability analysis as provided in Subsection 011.01; (3-23-98)
 - iii. Inter-organizational service agreements between all qualifying entities within the scope of the project, if applicable; and (4-2-08)
 - i. Step 3. Construction. (4-2-08)
 - i. Documented evidence of all necessary easements and land acquisition. (5-3-03)
 - ii. Biddable plans and specifications of the approved public water system facility alternative; (3-23-98)
 - iii. A plan of operation and project schedule; (3-23-98)
 - iv. A user charge system, water use system protection ordinance, and financial management system; (3-23-98)
- and
- v. A staffing plan and budget. (3-23-98)
 - j. Step 4. Design and Construction. Loan applicants must submit all documentation specified in Subsection 040.02.d. prior to advertising for bids on construction contracts. (4-2-08)

03. Determination of Completeness of Application. The Department shall review the application to determine whether it includes all of the information required by Subsection 040.02. (5-3-03)

04. Notification of Incompleteness of Application. Written notification if an application is incomplete, including an explanation of missing documentation shall be sent to the applicant. The applicant may provide the missing documentation. (5-3-03)

05. Reapplication for Loan. The action of disapproving, recalling, or terminating a loan in no way precludes or limits the former applicant from reapplying for another loan when the project deficiencies are resolved and project readiness is secured. (3-23-98)

041. DETERMINATION OF ELIGIBILITY OF COSTS.

The Department shall review the application, including any contracts required to be submitted with the application, to determine whether the costs are eligible costs for funding. (5-3-03)

01. Eligible Costs. Eligible costs are those determined by the Department to be: (5-3-03)

a. Necessary for planning, designing and/or constructing drinking water systems; (5-3-03)

b. Reasonable; and (5-3-03)

c. Costs that are not ineligible as described in Subsection 041.05. (5-3-03)

02. Necessary Costs. The Department shall determine whether costs are necessary by comparing the tasks for which the costs will be incurred to the scope of the project as described in the plan of study for facility planning, the facility plan or engineering report for design and construction of drinking water systems, and any other relevant information in the application that describes the scope of the project to be funded. (4-2-08)

03. Reasonable Costs. Costs shall be determined by the Department to be reasonable if the obligation to pay the costs is the result of or will be the result of the applicant's compliance with applicable competitive bidding

requirements and requirements for professional service contracts, including without limitation, the requirements set forth in Sections 67-2801 et seq., 67-2320, 59-1026, and 42-3212, Idaho Code. (4-2-08)

04. Examples of Costs That May Be Eligible. Examples of costs that may be eligible, if determined necessary, reasonable, and not ineligible costs include: (5-3-03)

a. Costs of salaries, benefits, and expendable material the qualified entity incurs in the project except ordinary operating expenses such as salaries and expenses of a mayor, city council members, board; or city, district, or board attorney; (4-2-08)

b. Costs under construction contracts bid and executed in compliance with state public works construction laws; (5-3-03)

c. Professional and consulting services utilizing a lumpsum contract, an hourly rate contract, a time and materials contract or cost plus a fixed fee contract; (5-3-03)

d. Engineering directly related to the public water system facilities; (5-3-03)

e. Financial and management capability analysis if it ensures compliance; (5-3-03)

f. Preparation of construction drawings, specifications, estimates, and construction contract documents; (5-3-03)

g. Landscaping; (5-3-03)

h. Removal and relocation or replacement of utilities for which the qualifying entity is legally obligated to pay; (5-3-03)

i. Material acquired, consumed, or expended specifically for the project; (5-3-03)

j. A reasonable inventory of laboratory chemicals and supplies necessary to initiate plant operations; (5-3-03)

k. Preparation of an operation and maintenance manual; (5-3-03)

l. Preparation of a plan of operation; (5-3-03)

m. Start-up services; (5-3-03)

n. Project identification signs; (5-3-03)

o. Public participation for alternative selection; (5-3-03)

p. Development of user charge and financial management systems; (5-3-03)

q. Development of water system protection and backflow prevention ordinance or rule; (5-3-03)

r. Initial staffing plans and budget development; (5-3-03)

s. Costs of assessing and defending contractor claims determined unmeritorious by the Department; (5-3-03)

t. Site acquisition costs, including right of way and the site for public water system; and (5-3-03)

u. Certain direct and other costs as determined eligible by the Department. (5-3-03)

05. Ineligible Project Costs. Costs which are ineligible for funding include, but are not limited to:

- (5-3-03)
- a. Basin or area wide planning not directly related to the project; (5-3-03)
- b. Bonus payments not legally required for completion of construction before a contractual completion date; (5-3-03)
- c. Personal injury compensation or damages arising out of the project; (5-3-03)
- d. Fines or penalties due to violations of, or failure to comply with, federal, state, or local laws; (5-3-03)
- e. Costs outside the scope of the approved project; (5-3-03)
- f. Ordinary operating expenses such as salaries and expenses of a mayor, city council members, board, or city, district or board attorney; (4-2-08)
- g. Cost of land in excess of that needed for the proposed project; (5-3-03)
- h. Cost of condemnations; or (5-3-03)
- i. Engineering costs incurred without professional liability insurance. (5-3-03)

06. Notification Regarding Ineligible Costs. Prior to providing a loan offer, the Department shall notify the applicant if certain costs are not eligible for funding and the reasons for the Department's determination. If such costs are included in the engineering contract, the Department shall also provide notification to the engineer. The applicant may provide the Department additional information in response to the notice. (5-3-03)

07. Eligible Costs and the Loan Offer. The loan offer shall reflect those costs determined by the Department to be eligible costs. The loan offer, however, may include estimates of some eligible costs that have not yet been set, such as construction costs. Actual eligible costs may differ from such estimated costs set forth in the loan offer. In addition, loan disbursements may be increased or decreased if eligible costs are modified as provided in Section 060. (5-3-03)

042. ENVIRONMENTAL REVIEW.

01. Environmental Documentation. The applicant shall complete an environmental review as part of and in conjunction with an engineering report or facility plan. Guidance on how to complete an environmental review may be found in Chapter 5 of the Handbook. The applicant shall consult with the Department at an early stage in the loan process to determine the required level of environmental review. Based on review of existing information and assessment of environmental impacts, the applicant shall complete one (1) of the following per the Department's instruction: (4-2-08)

- a. Submit a request for Categorical Exclusion (CE) with supporting backup documentation as specified by the Department; (3-23-98)
- b. Prepare an Environmental Information Document (EID) in a format specified by the Department; (3-23-98)
- or
- c. Prepare an Environmental Impact Statement (EIS) in a format specified by the Department. (3-23-98)

02. Categorical Exclusions. If the applicant requests a CE, the Department shall review the request and, based upon the supporting documentation, take one (1) of the following actions: (4-2-08)

- a. Determine if the action is consistent with categories eligible for exclusion whereupon the Department shall issue a notice of CE from substantive environmental review. Once the CE is granted for the selected

alternative, the Department will publish a notice of CE in a local newspaper to inform the public of this action, following which the engineering report or facility plan can be approved and the loan award can proceed. (4-2-08)

b. Determine if the action is not consistent with categories eligible for exclusion and that issuance of a CE is not appropriate. If a CE is not issued, the Department shall notify the applicant to prepare an EID. (4-2-08)

03. Environmental Information Document Requirements. When an EID is required, the applicant shall prepare the EID in accordance with the following Department procedures: (4-2-08)

a. Various laws and executive orders related to environmentally sensitive resources shall be considered as the EID is prepared. Appropriate state and federal agencies shall be consulted regarding these laws and executive orders. (3-23-98)

b. A full range of relevant impacts, both direct and indirect, of the proposed project shall be discussed in the EID, including measures to mitigate adverse impacts, cumulative impacts, and impacts that shall cause irreversible or irretrievable commitment of resources. (3-23-98)

c. The Department shall review the draft EID and either request additional information about one (1) or more potential impacts, or shall draft a “finding of no significant impact” (FONSI). (4-2-08)

04. Final Finding of No Significant Impact. The Department shall publish the draft FONSI in a newspaper of general circulation in the geographical area of the proposed project and shall allow a minimum thirty (30) day public comment period. Following the required period of public review and comment and after any public concerns about project impacts are addressed, the FONSI shall become final. The Department shall assess the effectiveness and feasibility of the mitigation measures identified in the FONSI and EID prior to the issuance of the final FONSI and approval of the engineering report or facility plan. (4-2-08)

05. Environmental Impact Statement (EIS) Requirements. If an EIS is required, the applicant shall: (3-23-98)

a. Contact all affected state agencies, and other interested parties, to determine the required scope of the document; (3-23-98)

b. Prepare and submit a draft EIS to all interested agencies, and other interested parties, for review and comment; (3-23-98)

c. Conduct a public hearing which may be in conjunction with an engineering report or facility plan hearing; and (4-2-08)

d. Prepare and submit a final EIS incorporating all agency and public input for Department review and approval. (3-23-98)

06. Final EIS. Upon completion of the EIS by the applicant and approval by the Department of all requirements listed in Subsection 042.05, the Department shall issue a record of decision, documenting the mitigative measures which shall be required of the applicant. The loan agreement can be completed once the final EIS has Department approval. (5-3-03)

07. Partitioning the Environmental Review. Under certain circumstances, the building of a component/partition of a drinking water system may be justified in advance of all environment review requirements for the remainder of the system. The Department shall approve partitioning the environment review in accordance with established procedures. (3-23-98)

08. Use of Environmental Reviews Conducted by Other Agencies. If environmental review for the project has been conducted by another state, federal, or local agency, the Department may, at its discretion, issue its own determination by adopting the document and public participation process of the other agency. (4-2-08)

09. Validity of Review. Environmental reviews are valid for five (5) years. If a loan application is

received for a project with an environmental review which is more than five (5) years old, the Department shall reevaluate the project, environmental conditions, and public views and shall: (3-23-98)

a. Reaffirm the earlier decision; or (3-23-98)

b. Require supplemental information to the earlier Environmental Impact Statement, Environmental Information Document, or request for Categorical Exclusion. Based upon a review of the updated document, the Department shall issue and distribute a revised notice of Categorical Exclusion, finding of no significant impact, or record of decision. (3-23-98)

043. -- 049. (RESERVED).

050. LOAN OFFER AND ACCEPTANCE.

01. Loan Offer. Loan offers shall be delivered to successful applicants by representatives of the Department or by registered mail. (3-23-98)

02. Acceptance of Loan Offer. Applicants have sixty (60) days in which to officially accept the loan offer on prescribed forms furnished by the Department. The sixty (60) day acceptance period commences from the date indicated on the loan offer notice. If the applicant does not accept the loan offer within the sixty (60) day period, the loan funds may be offered to the next project on the priority list. (3-23-98)

03. Acceptance Executed as a Contract Agreement. Upon signature by the Director or the Director's designee and upon signature by the authorized representative of the qualifying entity, the loan offer shall become a contract. Upon accepting a loan offer, a qualifying entity becomes a loan recipient. The disbursement of funds, pursuant to a loan contract, is subject to a finding by the Director that the loan recipient has complied with all loan contract conditions and has prudently managed the project. The Director may, as a condition of disbursement, require that a loan recipient vigorously pursue any claims it has against third parties who shall be paid in whole or in part, directly or indirectly, with loan funds. No third party shall acquire any rights against the state or its employees from a loan contract. (4-2-08)

04. Estimate of Reasonable Cost. All loan contracts shall include the eligible costs of the project. Some eligible costs may be estimated and disbursements may be increased or decreased as provided in Section 060. (5-3-03)

05. Terms of Loan Offers. The loan offer shall contain such terms as are prescribed by the Department including, but not limited to: (3-23-98)

a. Terms consistent with these rules, the project step to be funded under the loan offer, and Chapter 76, Title 39, Idaho Code; (5-3-03)

b. Special clauses as determined necessary by the Department for the successful investigation, design, construction, and management of the project; (3-23-98)

c. Terms consistent with applicable state and federal laws pertaining to engineering reports or facility plans, design, and construction (including the Public Works Contractors License Act (Idaho Code Sections 54-1901 through 54-1924)); the Public Contracts Bond Act (Idaho Code Sections 54-1925 through 54-1930); and the Safe Drinking Water Act (42 U.S.C. Section 300f et seq.) requirements for projects funded with loan moneys of federal origin; (4-2-08)

d. Requirement for the prime engineering firm(s), retained for engineering services, to carry professional liability insurance to protect the public from negligent acts of the engineer and errors of omission of a professional nature. The total aggregate of the professional liability of the engineer insurance shall be one hundred thousand dollars (\$100,000) or twice the amount of the fee of the engineer, whichever is greater. Professional liability insurance must cover all such services rendered for all project phases which are state funded; (4-2-08)

e. The project shall be bid, contracted, and constructed according to the current edition of Idaho

Standards for Public Works Construction and the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) unless the qualifying entity has approved and adopted acceptable public works construction standards approved by the Department; (5-3-03)

f. The loan interest rate for loans made during the state fiscal year beginning July 1 shall be established by the Director. The interest rate shall be a fixed rate in effect for the life of the loan. The rate may equal but shall not exceed the current market rate; (5-3-03)

g. All loans, except disadvantaged loans, must be fully amortized within a period not to exceed twenty (20) years after project completion. Disadvantaged loans must be fully amortized within a period not to exceed thirty (30) years. The borrower may elect for either a schedule of semi-annual repayments or annual repayments at the time the loan is finalized; and (3-23-98)

h. Repayment default shall occur when a scheduled loan repayment is thirty (30) days past due. If default occurs, the Department may invoke appropriate loan contract provisions and/or bond covenants. (5-3-03)

051. ACCOUNTING AND AUDITING PROCEDURES.

Loan recipients must maintain project accounts in accordance with generally accepted accounting principles. (4-2-08)

052. -- 059. (RESERVED).

060. DISBURSEMENTS.

01. Loan Disbursements. The loan contract shall include a schedule of estimated disbursements to be made to the borrower. The schedule shall include the anticipated dates and amounts of disbursements. Requests to the Department for actual disbursement of loan proceeds shall be made by the loan recipient on forms provided by the Department. (3-23-98)

02. Loan Increases. An increase in the loan amount as a result of an increase in eligible project costs shall be considered, provided funds are available. Documentation supporting the need for an increase must be submitted to the Department for approval prior to incurring any costs above the eligible cost ceiling. (3-23-98)

03. Loan Decreases. If the actual eligible cost is determined by the Department to be lower than the estimated eligible cost, the loan amount shall be reduced proportionately. (3-23-98)

04. Project Review to Determine Final Eligible Costs. A project review by the Department shall determine the final eligible costs. (3-23-98)

05. Final Disbursement. The final loan disbursement consisting of five percent (5%) of the total loan amount shall not be made until final inspection, final review, and a final loan repayment schedule have been completed. (3-23-98)

061. -- 079. (RESERVED).

080. SUSPENSION OR TERMINATION OF LOAN CONTRACTS.

01. Causes. The Director may suspend or terminate any loan contract prior to final disbursement for failure by the loan recipient or its agents including engineering firm(s), contractor(s), or subcontractor(s) to perform. A loan contract may be suspended or terminated for good cause including, but not limited to, the following: (5-3-03)

a. Commission of fraud, embezzlement, theft, forgery, bribery, misrepresentation, conversion, malpractice, misconduct, malfeasance, misfeasance, falsification, or unlawful destruction of records, or receipt of stolen property, or any form of tortious conduct; (3-23-98)

b. Commission of any crime for which the maximum sentence includes the possibility of one (1) or more years of imprisonment or any crime involving or affecting the project; (3-23-98)

c. Violation(s) of any term of the loan contract; (3-23-98)

d. Any willful or serious failure to perform within the scope of the project, plan of operation, project schedule, terms of engineering sub-agreements, or contracts for construction; or (3-3-03)

e. Debarment of a contractor or subcontractor for good cause by any federal or state agency from working on public work projects funded by that agency. (3-23-98)

02. Notice. The Director shall notify the loan recipient in writing, and forwarded by certified mail, of the intent to suspend or terminate the loan contract. The notice of intent shall state: (3-23-98)

a. Specific acts or omissions which form the basis for suspension or termination; and (3-23-98)

b. That the loan recipient may be entitled to appeal the suspension or termination pursuant to IDAPA 58.01.23, "Rules of Administrative Procedure Before the Board of Environmental Quality." (3-15-02)

03. Determination. A determination will be made by the Board pursuant to IDAPA 58.01.23, "Rules of Administrative Procedure Before the Board of Environmental Quality." (3-15-02)

04. Reinstatement of Suspended Loan. Upon written request by the loan recipient with evidence that the causes(s) for suspension no longer exist(s), the Director may, if funds are available, reinstate the loan contract. If a suspended loan contract is not reinstated, the loan shall be amortized and a repayment schedule prepared in accordance with provisions of the loan contract. (3-23-98)

05. Reinstatement of Terminated Loan. No terminated loan shall be reinstated. Terminated loans shall be amortized and a repayment schedule prepared in accordance with provisions of the loan contract. (3-23-98)

081. -- 994. (RESERVED).

995. WAIVERS.

Waiver from the requirements of these rules may be granted by the Department Director or the Director's designee, on a case-by-case basis, upon full demonstration by the loan applicant/recipient requesting the waiver that the following conditions exist. (4-2-08)

01. Health Hazard. A significant public health hazard exists; (3-23-98)

02. Affordability Criteria Exceeded. The project shall exceed affordability criteria adopted by the Department in the event the waiver is not granted; or (3-23-98)

03. Availability of Federal Funds. The waiver shall not affect the availability of federal funds for the project where such funding is required by the entity requesting the waiver. (3-23-98)

996. -- 999. (RESERVED).

Subject Index

- A**
- Acceptance Executed as a Contract Agreement, Loan Offer & Acceptance 15
 - Acceptance of Loan Offer, Loan Offer & Acceptance 15
 - Accounting & Auditing Procedures 16
 - Adjustment of Loan Terms, Disadvantaged Loans 9
 - Affordability Criteria Exceeded, Waivers 17
 - Application Requirements, Loan Application & Review 10
 - Assistance to Ensure Compliance, System Eligibility 3
 - Availability of Federal Funds, Waivers 17
- C**
- Categorical Exclusion (CE) 3
 - Categorical Exclusions, Environmental Review 13
 - Causes, Suspension or Termination of Loan Contracts 16
 - Combination Step Funding, Project Funding 9
 - Community Water System 3
 - Confidentiality 2
 - Construction 3
 - Cost Allocation, Financial Technical & Management Capability Analysis 7
- D**
- Definitions, IDAPA 58.01.20, Rules For Administration Of Drinking Water Loan Account 3
 - Determination Of Eligibility Of Costs 11
 - Determination of Completeness of Application, Loan Application & Review 11
 - Determination, Suspension or Termination of Loan Contracts 17
 - Disadvantaged Community 4
 - Disadvantaged Loans 4, 8
 - Disbursements 16
 - Distribution System 4
- E**
- Eligible Costs 4
 - Eligible Costs & the Loan Offer, Determination of Eligibility of Costs 13
 - Eligible Systems 2, 4
 - Engineering Report 4
 - Environmental Documentation 13
 - Environmental Impact Statement (EIS) 4
 - Environmental Impact Statement (EIS) Requirements, Environmental Review 14
 - Environmental Information Document (EID) 4
 - Environmental Information Document Requirements 14
 - Environmental Review 13
 - Estimate of Reasonable Cost, Loan Offer & Acceptance 15
 - Examples of Costs That May be Eligible, Determination of Eligibility of Costs 12
- F**
- Facility Plan 4
 - Final Disbursement 16
 - Final EIS, Environmental Review 14
 - Final Finding of No Significant Impact, Environmental Review 14
 - Financial Management System 5
 - Financial Technical & Management Capability Analysis 6
 - Finding of No Significant Impact 5
 - Funding For Reserve Capacity, Project Funding 9
- H**
- Health Hazard, Waivers 17
- I**
- Incorporated Nonprofit Applicants, Financial Technical & Management Capability Analysis 6
 - Ineligible Costs 5
 - Ineligible Project Costs, Determination of Eligibility of Costs 12
 - Information Needed, Financial Technical & Management Capability Analysis 6
- L**
- Limitation Of Pre-Loan Engineering Reviews 10
 - Loan Application & Review 10
 - Loan Decreases, Disbursements 16
 - Loan Disbursements 16
 - Loan Increases, Disbursements 16
 - Loan Offer & Acceptance 15
 - Loan Offer, Loan Offer & Acceptance 15
- M**
- Managerial Capability 5
 - Maximum Contaminant Level (MCL) 5
- N**
- Noncommunity Water System 5
 - Nonprofit Noncommunity Water System 5
 - Nontransient Noncommunity Water System 5
 - Notice, Suspension or Termination of Loan Contracts 17
 - Notification Regarding Ineligible Costs, Determination of Eligibility of Costs 13
 - Notification of Incompleteness of Application, Loan Application & Review 11
- P**
- Partitioning the Environmental Review 14
 - Plan of Operation 5
 - Priority List 5
 - Priority List, Priority Rating System 8
 - Priority Rating 7
 - Priority Rating System 7
 - Priority Reevaluation 8
 - Priority Target Date 8
 - Project Bypass, Priority Rating System 8
 - Project Funding 9
 - Project Review to Determine Final Eligible Costs, Disbursements 16
 - Project Step Funding, Project Funding 9
- Q**
- Qualifying Entity 5
 - Qualifying for a Disadvantaged Loan 8
- R**
- Reapplication for Loan, Loan Application & Review 11
 - Reinstatement of Suspended Loan 17
 - Reinstatement of Terminated Loan 17
 - Requirements for Awarding a Loan 9
- S**
- Submission of Application, Loan Application & Review 10
 - Supplier or Provider of Water 6
 - Suspension 6
 - Suspension Or Termination Of Loan Contracts 16
 - System Eligibility 2
 - Systems Not Eligible, System Eligibility 2
- T**
- Technical Capability 6
 - Termination 6

U

Unreasonable Risks to Health 6
Use of Environmental Reviews
 Conducted by Other Agencies 14
User Charge System 6

V

Validity of Review, Environmental
 Review 14

W

Waivers 17
Water System Protection Ordinance 6
Water Treatment Plant 6