C IFORNIA CLEAN WATER GRANT . OGRAM

KEY ACTION QUESTIONNAIRE - F.Y. 1974-75

RECEIVED
APR 9 1974
CITY OF
HALF MOON BAY

1. Applicant Agency:

   (Name /Address): City of Half Moon Bay
   501 Main Street, P.O. Box 67, Half Moon Bay, Ca. 94019

   Authorized Representative:

   (Name/Address): Barry C. Roth, City Engineer
   P.O. Box 67, Half Moon Bay, Ca. 94019

2. Project Description (as it appears on the Priority List)
   Interceptor & treatment facilities - Stage 2

3. Priority Class: C

4. Assigned Project Report Due Date: November 1, 1974

5. Key contact (Name/Title): Barry C. Roth, City Engineer

   Phone number: 326-2180

6. Regional Board San Francisco Bay Area Basin Area 2

7. Political Representatives:

   U.S. Congressman: Hon. Leo Ryan

   State Senator: Hon. Arlen Gregorio

   State Assemblyman: Hon. Dixon Arnett

8. Does your Agency intend to diligently implement above noted Clean Water Project (or alternate thereto) and file a Project Report for a Clean Water Grant? X Yes ___ No

   Explain a "no" answer.

9. Do you expect to be able to submit complete Project Report by the assigned due date? X Yes ___ No

   If "no" have you requested a revised due date? ___ Yes ___ No

10. Have you engaged a consultant to conduct engineering investigations and complete a Project Report? ___Yes x no

Explain a "no" answer. First Phase of Project Report only has been authorized.

11. Have you engaged an environmental consultant to conduct environmental impact studies? ___Yes x No

12. Have you engaged a consultant to prepare a financial plan?

___Yes X No

13. Have you engaged a consultant to prepare a Revenue Program?

___Yes X No

14. Describe briefly the problem or situation that requires you to embark upon a sewerage project: Two of three involved agencies do not meet current ocean discharge policy.

15. What general type of treatment works do you expect will be required to solve your problem for example, treatment plant, interceptor, collection system, etc? treatment plant interceptor and disposal system.

16. Estimated Eligible Cost to solve your problem: $5,658,000

17. Describe the other major treatment and disposal alternatives which you intend to evaluate, including the ultimate disposal point:

DISPOSAL: Reclamation, subsurface disposal and/or ocean

TREATMENT: Consolidation, partial & variations

18. Do you anticipate that your project will involve consolidation with other communities? XX Yes ___ No

19. Have you, or do you intend to, contact local industries, agricultural water users, or others regarding the possibility of using reclaimed wastewater? XX Yes ___ No

Explain: We have one signed contract and six letters of intent.

20. It will likely be three years or more before your new facilities are in operation. Have you asked your engineers to investigate operational or low cost capital improvements at your existing facilities which would improve the quality of your effluent during this period? XX Yes ___ No

Explain a "No" answer: _____

21. Has an environmental impact analysis of alternative plans been scheduled to yield impact information to local Agency decision makers prior to selection of a recommended plan? XX Yes ___ No

22. Environmental Impact Reports are subject to intensive review by many agencies. Have you anticipated pitfalls? Example: Air Resources Control Board's concern over direct impacts (plant emissions) and indirect impacts (surplus capacity supporting new growth in a critical air basin such as Los Angeles area).

23. Firm financing of local agency's share of project and firm ability to meet cash flow demands during construction must be demonstrated in detail as soon as possible. Are you taking steps to anticipate cash flow problems and resolve same? ___Yes XX No

24. Have you developed a schedule for a bond election? ___Yes XX No
Explain a "No answer: Premature.

25. All dischargers are required by state law to obtain Waste Discharge Requirements. Where the discharge is to surface waters, NPDES Permits are required under the National Pollution Discharge Elimination System. Waste discharge requirements issued by the Regional Water Quality Control Boards fulfill all requirements of the NPDES permit program. Proposed waste discharge requirements should be developed for each discharge alternative prior to the completion of the Project Report. This should be done through consultation with the Regional Board and by review of the interim basin plan. Your local Regional Board must certify that the waste discharge requirements on the recommended alternative are "current" and "adequate" prior to State certification of the project. Have you contacted your Regional Board and worked out a schedule to obtain probable Waste Discharge Requirements? XX Yes ___No

26. Irrespective of Waste Discharge Requirements, agencies receiving grants are required by Federal regulation to propose a project which provides, as a minimum, secondary treatment by July 1, 1977, i.e.,an effluent limitation at least down to the following levels:

Parameter	Units	Monthly Average	Weekly Average
BOD_5	mg/l	30	45
SS	mg/l	30	45
Fecal Coliform	MPN/100 ml	200	400
Hydrogen ion concentration	pH units	6.0 to 9.0	6.0 to 9.0

27. Does the project you are proposing meet or terminate in a treatment plant which meets this minimum secondary effluent standard?
XX Yes ___ No

28. The recommended plan must be compatible with the currently adopted Water Quality Control Plan (Basin Plan) and regional projects must be compatible with the latest concepts of the proposed comprehensive basin plans now being proposed. Have you received a copy of the Interim Basin Plan for your area and are you coordinating this aspect closely with the Regional Board? XX Yes ___ No

29. Implementation of your project will require coordination with the local land use regional planning agency. Have you commenced or do you maintain a continuing dialogue with staff officials of the regional planning agency covering your area? XXX Yes ___ No

30. What is the name of, address, phone number, and name of key official of the regional planning agency covering your area?

Name: Mr. Wade Egener

Address: ABAG, Hotel Claremont, Berkeley, Ca. 94705

Official: _____

Phone: 841-9730

31. The deadline for submittal of final plans and specifications for F.Y. 1974-75 projects will be indicated in your concept approval letter (probably between December 1, 1975 and April 1, 1976), however, in no case will the deadline be later than April 1, 1976. Have you developed a schedule with sufficient lead time to complete the final plans and specifications prior to the April 1, 1976 deadline?
XX Yes ___ No

32. Flow data will be needed in the Project Report and for the final design to determine existing gpcd, average daily flow (dry and wet weather), peaking factors, infiltration/inflow, etc. If necessary, temporary flow measuring devices should be installed now to obtain the necessary data required for the project. Are flows presently being measured, recorded, etc., at key locations in existing systems? _____ Yes __xxx__ No Explain No Premature

33. Does your wastewater have any unusual characteristics, either due to industrial wastes or other factors, or are you faced with exceptionally stringent discharge requirements or both? ___ Yes __XX__ No
Explain a "Yes" answer: _____

If the answer to the above question is yes, are you considering conducting pilot plant studies? __XX__ Yes ___ No
If yes, briefly explain: For subsurface storage and disposal.

Note: Pilot plant studies require prior approval if costs are to be considered eligible for grants.

34. If certain industries make significant waste load contributions to your system, are you working closely with these industries, keeping them abreast of your studies, and encouraging them to investigate source of control measures and possibly pretreatment? __-__ Yes __-__ No
Implementation of many projects often involves the need for permits from other governmental units, i.e., State Lands permit if crossing tideland areas with a facility, a U.S. Corps of Army Engineers permit, if building an ocean outfall, coordination with Department of Fish and Game concerning proposed projects which will direct.

35. Have you scheduled acquisition of all necessary permits? ____Yes __XX__No

36. Has an implementation plan including tasks, key events, and actions to accomplish implementation of your project been developed?

_____Yes __XX__No

37. Where more than one agency is participating in a project, contractual arrangements must be completed prior to approval of final plans and specifications and certification of the project. Are you pursuing a schedule to accomplish this? ____Yes __XX__No

38. Public Law 91-646, the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 may effect your project. Comprehensive federal regulations implementing the act were published in Title 40, Chapter 1, Subchapter A, Part 4 of Rules and Regulations (see Federal Register, Volume 36, No. 164 - Tuesday, August 24, 1971). Paragraphs 4.251 through 4.263 deal with Acquisition of Real Property and outline specific acquisition procedures. Has your legal advisor reviewed these paragraphs and the act in general and advised you of the impact on your land acquisition program? __XX__Yes ____No

39. You should throughly review the new Clean Water Grant Regulations. If you have questions relating to priorities, cost effectiveness, infiltration/inflow limitations, etc., please indicate them below:

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40. Do you foresee any potential problems with your project, such as: problems financing the project, problems complying with the waste discharge requirements at a practicable cost, problems with local support of a project, problems with environmental impact or with local environmental concerns, political or institutional problems, problems with local industry, problems in obtaining permits, or problems in complying with the basin plan? xx Yes ____ No

Explain: See previous papers submitted.

Signature of person submitting questionnaire for agency noted:

Barry Roth
(Signature)

CITY ENGINEER
(Title)

CITY OF HALF MOON BAY
(Agency or Firm)

14 MAY, 1974
(Date)