APPENDIX D: REPORT TEMPLATES

Delisting Report Template

Project Plan Template

Report Tracking Sheet

TMDL Report Template

June 16, 2005

Justification for Delisting [WATERBODY] for [POLLUTANT], [COUNTY] County, California

[DRAFT OR FINAL]

[DATE]

[REGIONAL BOARD] [ADDRESS]

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Report Template for Delisting Documents in California

This template provides a general outline and structure for preparing reports to provide justification for delisting 303(d)-listed waters. The template provides informative boxes and lists to identify the content of each section. Specifically, each section contains a statement of the goal of the section and identifies questions that should be answered in the section. The level of detail included in the report will be dictated by the unique characteristics of each project. However, the questions are provided to define the focus and content of the section. Additionally, to support completion of each section, the template provides lists of tables or figures that are typically included in each section and provides examples of tables and figures. A general statement of content is also provided for each major subsection.

The blue text boxes throughout the template are considered instructional or informational and should be deleted from the draft and final project report.

1. PROJECT DEFINITION

Goal: To describe the impairment and waterbody being delisted and to provide a determination and justification that the listed waterbody currently supports water quality objectives.

Questions to Answer:

- What is the impaired waterbody proposed for delisting? What are its major characteristics?
- What is the listed impairment? What is the listed pollutant of concern?
- What is the geographic setting of the impaired water?
- What data supported the determination of the listing?
- What is the rationale for delisting?
- What has occurred since the listing to restore the waterbody? Or what indicates that the original listing was in error?

Typical Table:

Summary of listing information (waterbody name, ID, size, pollutant, cause, listing year, etc.)

2. WATERSHED DESCRIPTION

Goal: To provide an overview of waterbody location and environmental characteristics of the surrounding watershed.

Questions to Answer:

- Where is the impaired water?
- What are the major hydrologic features of the watershed (e.g., tributaries, downstream waterbodies, watershed lakes)?
- What land uses exist in the watershed?
- Are there any new features relevant to the delisting (e.g., changes in sources)?

Typical Table:

Land use categories and areas in the watershed

Typical Figures:

- Map of study area, including watershed delineations, hydrology, location in state, major municipal boundaries (counties), major cities, major roads, major landmarks, etc.
- Map of listed segments and their watersheds

3. WATER QUALITY OBJECTIVES

Goal: To identify all applicable water quality objectives for the impaired water.

Questions to Answer:

- What are the applicable water quality objectives (WQOs)?
- Are the WQOs narrative or numeric?
- If narrative, how is attainment measured? Has a numeric target been used to represent narrative WQOs? How was this target determined and how is it related to the WQOs (i.e., how is it equivalent to narrative objectives)?

Typical Table:

Summary of WQOs applicable to each impaired water, pollutant, applicable value, unit
of measurement, and information relevant to its application (e.g., instantaneous
concentration, geometric mean, minimum samples)

4. DATA ANALYSIS

Goal: To inventory relevant data and provide a summary of the water quality and flow conditions in the impaired water and identify any important trends (e.g., spatial, temporal) or relationships (e.g., flow vs. pollutant, pollutant vs. land use) that confirm current support of water quality objectives and justify delisting.

Questions to Answer:

- What data were analyzed to evaluate the impaired water?
- What are the sources and quality of the data?
- Do the data support the listing and confirm impairment?
- Are there any identifiable trends (e.g., spatial or temporal) or relationships in the data that affect attainment of WQOs?

4.1. Water Quality Data

Include an inventory of water quality data used in the delisting analysis. [The Water Quality Data and Flow Data sections can be combined for an overall summary of instream data.]

Typical Table:

 Inventory of water quality monitoring stations in the watershed, including station number, station location, parameters measured, number of samples, frequency, and period of record

Typical Figure:

Map of water quality monitoring stations in the watershed

4.2. Flow Data

Include an inventory of flow data used in the delisting analysis.

Typical Table:

 Inventory of flow gauges in the watershed, including station number, location, number of samples, frequency, and period of record

Typical Figure:

Map of flow gauges in the watershed

4.3. Habitat Quality Data

Include an inventory of habitat quality data used in the delisting analysis.

4.4. Data Analysis Summary

Provide summaries of the major analyses (e.g., impairment confirmation, seasonal trends) conducted on the data and any resulting conclusions (e.g., identification of sources, critical conditions, or seasonal variations) and how they support delisting.

Include justification for selected analyses and explain how they relate to the goals of the data analysis.

Typical Tables:

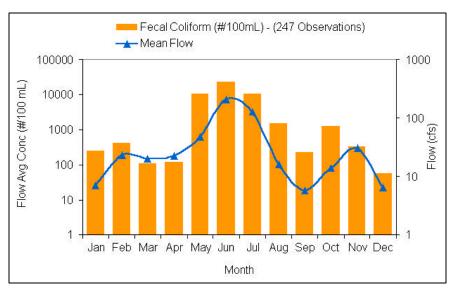
- Summary of water quality (and flow) by station, including number of samples; minimum, average, and maximum values; number of WQO violations
- Summary of seasonal analysis, including minimum, average, and maximum concentrations in spring, summer, fall, and winter (or monthly)

Example of table summarizing available water quality data

=xample of table callinal inig available water quality auta						
Station	No. of Samples	Min.	Average	Max.	Start Date	End Date
Station 1	106	0	394.75	7,720	1/4/89	6/29/90
Station 2	92	0	197.71	3,360	1/4/89	6/29/90
Station 3	87	0	466.67	8,800	1/5/89	6/26/90
Station 4	106	1	1,556.39	47,600	1/5/89	6/7/90

Typical Figures:

- Graphs summarizing observed water quality data (relative to applicable WQOs)
- Graphs or maps representing any spatial patterns in water quality conditions
- Graphs illustrating any relevant trends or relationships in instream conditions (e.g., flow vs. concentration, seasonal variations)



Example of figure of temporal distribution of water quality and

5. RATIONALE FOR DELISTING

Goal: To clearly describe the justification for delisting the waterbody, including any information, evidence, and data analyses available to support the delisting.

Questions to Answer:

Why should the waterbody be delisted (e.g., faulty data, revised objectives, or attaining WQOs and supporting uses)?

If listing data were faulty:

Why are they considered faulty (e.g., reporting errors, improper quality assurance/quality control [QA/QC], improper analytical methods)?

If WQOs have been revised since the water was listed:

- What are the current WQOs?
- Do data show that the water meets current WQOs?

If the water now meets WQOs:

- What data are available to evaluate water quality conditions relative to WQOs?
- Are data reflective of current conditions?
- Do data meet requirements for comparison to WQOs (e.g., sufficient frequency, number of samples, QA/QC)?
- Do the data show that the water meets WQOs?

Typical Table:

 Summary of water quality by station, including number of samples; minimum, average, and maximum values; number of WQO violations

Typical Figure:

Graphs summarizing observed water quality compared to water quality objectives

REFERENCES

Goal: To document all cited references.



	Projec	t at a Glance		Phase 1: Project Definition
Proje	ct ID:	Project Name	:	Definition
	oard:		:	Date Completed
Project Type (e.g., TM			:	
	Year:		:	Authorized Signatur
		Phone Number		Phase 2: Project Planning
		pject (attach sheet for mor	<u> </u>	riammig
Waterbody Name	Size (miles or acres)	Location (County)	Pollutant(s)	Date Completed
_				Authorized Signatur
				Phase 3: Data Collection
				Date Completed
		ct Definition		Authorized Signatur
Sample Narrative Desc		atous languages there	District desc	Phase 4: Project
This project addresse: :o	swa Analy	aters, impaired by rses of	, likely due will be used	Analyses
o estimate	N	<i>l</i> lonitoring is needed to ev	/aluate	
nclude		Management actions	s are expected to	Date Completed
Pollutants/Stressors	Pollutant1	Pollutant2	Pollutant3	Authorized Signatur
Potential Sources	Source1	Source2	Source3	Phase 5: Regulator Action Selection
Estimated Size Affected (miles or acres)	Waterbody	Calwater Watershed #:		Date Completed
When does the impair	ment occur?			Authorized Signatur
				Phase 6: Regulato
How does/did the poll	utant loading occi	ur?		
				Date Completed
	nation might be no	eeded to perform the proje	ect analyses and to	Authorized Signatur
What additional inforn			, , , , , , , , , , , , , , , , , , , ,	Phase 7: Approva
				i iluse i Approvi
				Date Completed
determine the restorat	ion needs?	ns and associated manage	ment techniques	Date Completed Authorized Signatur
determine the restorat	ion needs?	ns and associated manage	ement techniques	Date Completed
that might be used?	ion needs? I regulatory action r experiments mig	ns and associated manage		Date Completed Authorized Signatur Phase 8:

PROJECT PLAN

Project Schedule and Budget Information:

Note: The planning sheet is structured according to the TMDL Project Tracking Tool. Summaries below are organized by phases and user selected/defined tasks. Task descriptions can be changed or added depending on the individual needs of the project. The TMDL Project Tracking Tool also allows for breakdown of budget by fiscal year.

Once information is entered in the TMDL Project Tracking Tool, updates of actual dates and allocated funding will need to be made monthly by the RWQCB.

Phase/Task	Status	Sche	Scheduled To		Total Estimated Budget	
		Start Date (mm/yy)	End Date (mm/yy)	PYs	Contract Amount (1,000 \$)	
Phase 1 – Project Definition						
Phase 2 – Project Planning						
Phase 3 – Data Collection						
Task 3.1 Design and QAPP						
Task 3.2 Implementation						
Task 3.3 Evaluation						
Phase Fo4ur - Project Analyses						
Task 4.1 Data Analysis						
Task 4.2 Modeling						
Task 4.3 Alternatives Analysis						
Task 4.4 Implementation Plan Development						
Task 4.5 Project Report						
Phase 5 – Regulatory Action Selection						
Phase 6 – Regulatory Process						
Phase 7 – Approval						
Phase 8 – Implementation						
Task 8.1 Monitoring						
Task 8.2 Management Practice Testing						
Comments on the approach or other special as	sumptions/	consideratio	ns:			
Sample assumptions:						
Data for will be provided by	(age	ncy or stakeho	lder).			
The estimated budget for Phase 4 assumes that t	he following r	methodology wi	II be used for th	ne project:		
The method used for theproject analyses for the				sed here. This a		
Expert support is expected to be provided by		in	the developme	nt (or execution)	of the approach.	
In Phase 4 we will be testing the assumption that method will need to be revised and the schedule	may be affect	ed.	If this tes	st shows	the	
The initial assumption is that the pollutant can be practices. Testing of this method was incorporate	managed by	implementing _	plementation b	udget.	management	

	Proje	ect at a Glance			Phase 1: Projec Definition
Projec	et ID:	Proj	ect Name:		Beilitaen
	oard:				Date Completed
Project Type (e.g., TM					
Listing \	/ear:		Priority:		Authorized Signatur
	ager:				Phase 2: Projec Planning
Impaired Water(s) Add	ressed in this P				9
Waterbody Name	Size	Location		Pollutant(s)	Date Completed
					Authorized Signatu
					Phase 3: Data Collection
	TMD	Ls at a Glance			Date Completed
Applicable Water Qual	ity Standard(s):		1		
Designated Use		Pollutant	Wate	r Quality Standard	Authorized Signatu
					Phase 4: Projec Analyses
					Date Completed
Waste Load Allocation Point Source	s s (attach shee			Percent Reduction	Authorized Signatu
Foint Source	Existing Loa	u Allocate	u Loau	Percent Reduction	Phase 5: Regulat Action Selectio
					Date Completed
Load Allocations (attac		1		T	Authorized Signatu
Nonpoint Source	Existing Loa	d Allocate	d Load	Percent Reduction	Phase 6: Regulat Process
					Date Completed
Margin of Safety:					Authorized Signatu
					Phase 7: Approv
Critical Conditions: _					Date Completed
					Authorized Signatu
Seasonal Variation:					Phase 8: Implementation
mplementation Plan	Milestones:				Date Completed
Monitoring	Techniques: Monitoring: exp	ected locations/fred	quency, me	asures of progress	Authorized Signatu

Total Maximum Daily Load for [POLLUTANT] in [WATERBODY], [COUNTY] County, California

[DRAFT OR FINAL]

[DATE]

[REGIONAL BOARD] [ADDRESS]

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Report Template for TMDL Documents in California

This template provides a general outline and structure for preparing TMDL reports. The template defines a recommended document structure that addresses technical and programmatic requirements for TMDLs in California. The template provides informative boxes and lists to identify the content of each section. Specifically, each section contains a statement of the goal of the section and identifies questions that should be answered in the section. Professional judgment and the unique situation of the TMDL will determine much of the content of the TMDL report, including the amount and level of detail. However, the questions are provided to define the focus and content of the section. Additionally, to support completion of each section, the template provides lists of tables or figures that are typically included in each section and provides examples of tables and figures. A general statement of content is also provided for each major subsection.

The blue text boxes throughout the template are considered instructional or informational and should be deleted from the draft and final project report.

1. PROJECT DEFINITION

Goal: To describe the impairment being addressed by the TMDL—to identify the project area, summarize the impairment, provide important information relevant to the 303(d) listing, and generally identify any key information affecting the development of the TMDL (e.g., major sources, management issues, regulatory issues).

Questions to Answer:

- What is the impaired waterbody addressed in the TMDL? What are its major characteristics?
- What is the impairment? What is the pollutant of concern?
- Why was the water listed?
- What is the geographic setting of the impaired water?
- Are there major activities in the watershed that are known to be affected by the impairment (e.g., recreation) or to exacerbate the impairment (e.g., agricultural activities)?
- Are there any major management issues associated with the TMDL?
- Are there any major technical issues associated with the TMDL?

Typical Table:

Summary of listing information (waterbody name, ID, size, pollutant, cause, listing year, etc.)

2. WATERSHED DESCRIPTION

Goal: To provide a geographic and environmental setting for the TMDL by providing an overview of waterbody location and environmental characteristics of the surrounding watershed.

Questions to Answer:

- Where is the impaired water?
- What are the major hydrologic features of the watershed (e.g., tributaries, downstream waterbodies, watershed lakes)?
- What land uses exist in the watershed?
- What are the characteristics of the watershed soils?
- What is the climate of the watershed?

Typical Tables:

- Land use categories and areas in the watershed
- Climate summaries (e.g., monthly average precipitation and temperature)

Typical Figures:

- Map of study area, including watershed delineations, hydrology, location in state, major municipal boundaries (counties), major cities, major roads, major landmarks, etc.
- Map of listed segments and their watersheds

3. DATA ANALYSIS

Goal: To inventory relevant data and provide a summary of the water quality and flow conditions in the impaired water and identify any important trends (e.g., spatial, temporal) or relationships (e.g., flow vs. pollutant, pollutant vs. land use) in the data.

Questions to Answer:

- What data were analyzed to evaluate the impaired water?
- What are the sources and quality of the data?
- Do the data support the listing and confirm impairment?
- Are there any spatial trends in the water quality or flow?
- Are there any temporal (e.g., seasonal) trends in the water quality or flow?
- Do the data illustrate any other important relationships (e.g., flow vs. pollutant, pollutant vs. land use)?
- What do the data suggest about pollutant sources?
- Does the data analysis indicate critical conditions?

3.1. Water Quality Data

Include an inventory of water quality data used in the TMDL analysis. [The Water Quality Data and Flow Data sections can be combined for an overall summary of instream data.]

Typical Table:

 Inventory of water quality monitoring stations in the watershed, including station number, station location, parameters measured, number of samples, frequency, and period of record

Typical Figure:

Map of water quality monitoring stations in the watershed

3.2. Flow Data

Include an inventory of flow data used in the TMDL analysis.

Typical Table:

 Inventory of flow gauges in the watershed, including station number, location, number of samples, frequency, and period of record

Typical Figure:

Map of flow gauges in the watershed

3.3. Habitat Quality Data

Include an inventory of habitat quality data used in the TMDL analysis.

3.4. Data Analysis Summary

Provide summaries of the major analyses (e.g., impairment confirmation, seasonal trends) conducted on the data and any resulting conclusions (e.g., identification of sources, critical conditions or seasonal variations).

Include justification for selected analyses and explain how they relate to the goals of the data analysis and the overall TMDL development.

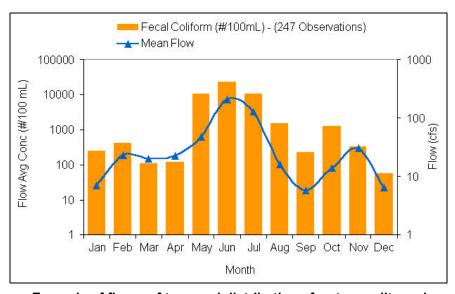
Typical Tables:

- Summary of water quality (and flow) by station, including number of samples; minimum, average, and maximum value; number of water quality standard violations
- Summary of seasonal analysis, including minimum, average, and maximum concentrations in spring, summer, fall, and winter (or monthly)

Station	No. of Samples	Min.	Average	Max.	Start Date	End Date
Station 1	106	0	394.75	7,720	1/4/89	6/29/90
Station 2	92	0	197.71	3,360	1/4/89	6/29/90
Station 3	87	0	466.67	8,800	1/5/89	6/26/90
Station 4	106	1	1,556.39	47,600	1/5/89	6/7/90
Station 5	87	0	155.63	10,600	1/5/89	6/26/90

Typical Figures:

- Graphs illustrating the magnitude and frequency of water quality standards violations
- Graphs or maps representing any spatial patterns in water quality conditions
- Graphs illustrating any relevant trends or relationships in instream conditions (e.g., flow vs. concentration, seasonal variations)



Example of figure of temporal distribution of water quality and

Note: If the data analysis includes a significant amount of data to inventory and/or an extensive number of analyses to summarize, it is recommended that the data analysis be included in a technical appendix. In this case, the Data Analysis section would include a general summary of the water quality conditions and trends in the watershed with a reference to further information in the appendix.

4. Source Analysis

Goal: To provide a complete inventory and description of all sources of the pollutant of concern, including point, nonpoint, and background sources in the watershed.

Questions to Answer:

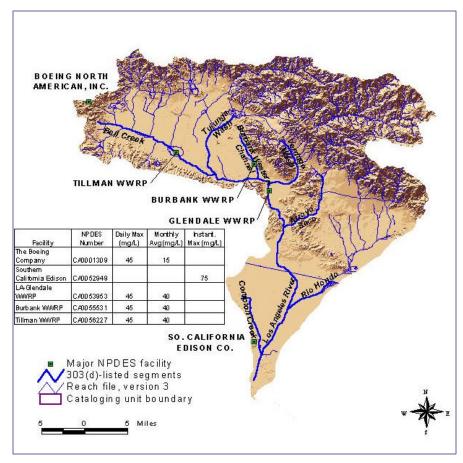
- What are the pollutant sources of concern in the watershed?
- What are the characteristics of the sources (e.g., location, discharge activity/behavior, transport pathways)?
- What is the relative magnitude or importance of each source?
- How are sources grouped for analysis in the TMDL (e.g, by land use, subwatershed)?
- For point sources, what are the permit limits and effluent characteristics of the sources?

Typical Tables:

- Inventory of point source dischargers in the watershed, including NPDES number, facility name, discharge location, receiving waterbody, permit limits
- Characterization of point source discharges, including effluent concentrations (minimum, average, maximum), and number and magnitude of permit violations
- Land use areas for watershed and subwatersheds
- Tables presenting distribution of any other nonpoint source categories throughout the watershed and subwatershed (e.g., feedlots, failing septic systems, logging roads)

Typical Figures:

- Location of point sources in watershed (include subwatershed delineations)
- Land use distribution in watershed (include subwatershed delineations)
- Locations of any specific sources of known location (e.g., feedlots, mines)



Example of figure of point source locations and permit limits

5. CRITICAL CONDITIONS AND SEASONAL VARIATION

Goal: To identify the critical conditions and seasonal variations considered in the TMDL.

Questions to Answer:

- What factors affect impairment in the waterbody (e.g., location in the waterbody, temperature, flow, season)?
- What are the critical conditions for impairment?
- How are the critical conditions considered in the TMDL development?
- Are there identifiable seasonal variations that affect the TMDL (e.g., in water quality response/conditions, in pollutant loading)?
- How does seasonal variation affect the TMDL?
- How was seasonal variation considered in the TMDL analysis?

6. NUMERIC TARGET

Goal: To identify the appropriate numeric water quality target(s) that represents attainment of applicable water quality objectives and that were used in the calculation of the TMDL.

Questions to Answer:

- What are the applicable water quality objectives (WQOs)?
- Are the WQOs narrative or numeric?
- If narrative, what is the numeric target being used to represent the narrative WQO? How was this target determined and how is it related to the WQO (i.e., how is it equivalent to narrative objectives)?
- If supplemental numeric targets are used (in addition to established numeric WQO), how are they related to the WQO?

Typical Table:

 Summary of numeric targets applicable to each impaired water—pollutant, applicable value, unit of measurement, and information relevant to its application (e.g., instantaneous concentration, geometric mean, minimum samples)

7. LINKAGE ANALYSIS

Goal: To describe the method used to establish the relationship between pollutant loading and instream water quality response and how the relationship was used to identify the loading capacity of the impaired water.

Questions to Answer:

- What method was used to establish the link between source loading and water quality response?
- What is the justification or support for selecting this method?
- What data were used in the analysis?
- What was the process for setting up and applying the method?
- What were the results of the analysis?

Note: Because linkage analyses vary widely across TMDLs, it is difficult to give a general description of the information contained in this section. For example, analyses may include complex watershed and water quality modeling with several steps (e.g., characterization of hydrologic system characteristics; model setup, calibration, and validation; characterization of sources for simulation of loading) or simpler spreadsheet mass-balance analyses using only instream monitoring data. The basic goal of this section is to clearly describe the process for establishing a linkage between pollutant loads and the instream water quality for identifying the loading capacity that results in the instream numeric target. In cases of complex modeling analyses, it is often beneficial to include a brief summary of the approach in this section and a technical appendix with more in-depth and detailed descriptions of the steps and processes used to complete the analysis. Including the highly technical information in the main document often causes confusion for readers who are uninterested in the intricacies of the modeling analysis and "clutters" the TMDL. Providing a user friendly and concise summary of the approach in the main document makes the document flow more smoothly, allows for a complete documentation of the technical procedures in a separate, stand-alone appendix.

8. TMDL CALCULATION AND ALLOCATIONS

Goal: To clearly identify all TMDL allocations for point sources (waste load allocations) and nonpoint and background sources (load allocations) in the watershed.

Questions to Answer:

- What is the overall loading capacity (i.e., TMDL) of the waterbody?
- What is the expression of the TMDL (e.g., annual load)?
- What is the scale of the TMDL and its allocations (e.g., gross allocations, subwatershed allocations, subwatershed-land use allocations)?
- How is the TMDL distributed among WLAs and LAs?
- How was a margin of safety incorporated?

Typical Table:

Table summarizing overall TMDL allocations

Example of table summarizing TMDL allocations

Source	Annual existing TDS load	Estimated percent reduction	Annual allocated load
Nonpoint Sources:			
Subwatershed 1	148 ton/yr	36%	94.5 ton/yr
Subwatershed 2	965.3 ton/yr	73%	262.1 ton/yr
Point Sources:			
Point Source 1	11.4 ton/yr	0%	11.4 ton/yr
Total Existing Load	1,124.7 ton/yr	Load Allocation	356.6 ton/yr
Total Annual Load R	Reduction = 66%	Wasteload Allocation	11.4 ton/yr
		Margin of Safety	18.8 ton/yr
	ТМІ	DL = Loading Capacity =	386.8 ton/yr

8.1. Waste Load Allocations

Identify individual WLAs for all point sources.

Typical Table:

Inventory of WLAs, including existing loading, WLAs, and necessary load reductions

8.2. Load Allocations

Identify individual LAs for all nonpoint and background sources.

Typical Table:

Inventory of LAs, including existing loading, LAs, and necessary load reductions

8.3. Margin of Safety

Describe the method of incorporating the margin of safety (MOS) in the TMDL analysis. If conservative assumptions were used to include the MOS implicitly, clearly identify the assumptions and explain how they contribute to the MOS.

9. PUBLIC PARTICIPATION

Goal: To describe the public participation element of the TMDL, including public notices, public meetings, public comment period, and how responses to public comments were considered in the final TMDI.

10. IMPLEMENTATION PLAN

Goal: To describe the strategy for implementing the TMDL and restoring water quality standards, including implementation activities, milestones/goals, timeline, funding, and responsible parties.

Questions to Answer:

- What potential activities/control actions could be implemented to achieve the TMDL?
- What sources should be targeted for control?
- Where could control actions be implemented or targeted?
- What is the schedule for implementation activities?
- What are the estimated costs for control actions?
- What agency will be responsible for identifying and implementing the control actions?
- What are the reasonable assurances for implementation?¹
- For waters affected by both point and nonpoint sources: Where point sources receive less stringent waste load allocations because nonpoint source reductions are expected and reflected in load allocations, the implementation plan should provide reasonable assurances that nonpoint implementation actions are sufficient to result in attainment of load allocations in a reasonable period of time. Reasonable assurances may be provided through use of regulatory, nonregulatory, or incentive-based implementation mechanisms as appropriate.

Typical Table:

 Summary of implementation activities, including activity, location, date of completion, cost, responsible party

Typical Figure:

Map of locations of planned control actions

11. MONITORING PLAN

Goal: To describe the plan for follow-up monitoring to track TMDL implementation and resulting water quality improvements.

Questions to Answer:

- What is the goal of the monitoring plan?
- What is the planned monitoring—locations, parameters, frequency?
- When will the monitoring begin?
- What will be done with the monitoring results?
- How will the TMDL be reviewed (and revised, if necessary) based on the monitoring results?
- What will the monitoring cost and where will the funds come from?
- Who will be responsible for conducting monitoring?

Typical Table:

 Summary of monitoring plan, including location sites, parameters monitored, frequency of sampling, number of samples to be collected, responsible agency

Typical Figure:

Map of monitoring locations

REFERENCES

Goal: To document all cited references.

APPENDIX A: DATA ANALYSES

Goal: To clearly and comprehensively document data analyses and their results. This option is useful when extensive data analyses were conducted for the TMDL or if there is an extensive data set to summarize.

APPENDIX B: TECHNICAL APPROACH FOR LINKAGE ANALYSIS

Goal: To clearly and comprehensively document the technical approach used for the linkage analysis and subsequent identification of the TMDL, including data used, source representation, estimation/simulation of pollutant loading, linkage/simulation of loading, and resulting water quality response. This option limits the technical information contained in the main document of the TMDL.

California Impaired Waters Guidance		