

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Major Phase											
D.03 ARCHAEOLOGICAL RESOURCES											
<p>D.03. Retain the services of an archaeologist, because of the strong possibility of encountering the remains of cultural or historic artifacts or features in the six historic resources areas. The Environmental Review Officer (ERO) in consultation with the President of the Landmarks Preservation Advisory Board (LPAB) and the archaeologist would determine: 1) whether the archaeologist should instruct all excavation and foundation crews on the project site of the potential for discovery of historic archaeological deposits and artifacts, and the procedures to be followed if such materials are uncovered; and 2) prior to the commencement of foundation excavation, a program of archaeological testing.</p> <p>Retain a qualified historic archaeologist to supervise a pre-foundation excavation testing program for each phase of Project Area development or each construction site, as appropriate, using a series of mechanical, exploratory borings or other testing methods determined by the archaeologist to be appropriate. A qualified historical archaeologist would supervise the testing in the six historic resource areas to determine the probability of finding cultural and historical remains. At the completion of the archaeological testing program, the archaeologist would submit a written report first and directly to the ERO and the President of the LPAB, with a copy to the project sponsor, which describes the findings, assesses their significance and proposes appropriate recommendations for any additional procedures necessary for the mitigation of adverse impacts to cultural resources determined to be significant.</p> <p>Retain a certified archaeologist to supervise a program of on-site monitoring during site excavation in the six historic resource areas, following site clearance and pre-excavation testing.</p> <p>The certified archaeologist would record observations in a permanent log. Should cultural or historic artifacts be found following commencement of excavation activities, the archaeologist would assess the significance of the find, and immediately report to the ERO and the President of LPAB.</p> <p>Upon receiving the advice of the consultant and the LPAB, the ERO would recommend specific mitigation measures, if necessary. The monitoring program, whether or not there are finds of significance, would result in a written report to be submitted first and directly to the ERO and the President of the LPAB, with a copy to the project sponsor.</p> <p>Suspend excavation or construction activities which might damage discovered cultural resources for a total maximum of four weeks over the course of construction at each site to permit inspection, recommendation and retrieval, if appropriate.</p> <p>Implement an appropriate security program to prevent looting or destruction, if cultural resources of potential significance are discovered. Any discovered cultural artifact assessed as significant by the archaeologist upon concurrence by the ERO and the President of the LPAB would be placed in a repository designated for such materials or possibly exhibited in a public display. Following approval of the archaeological testing and monitoring program reports by the ERO and the President of LPAB, a final report would be sent to the California Archaeological Site Survey Office at Sonoma State University, the Foundation for San Francisco's Architectural Heritage and the State Office of Historic Preservation. The Office of Environmental Review would receive three final copies of the final archaeological findings report. Archaeological testing could be coordinated with other site investigations for geotechnical and toxic waste purposes.</p>	Owner, other developers	R.A.	Planning Department, ERO; LPAB President	Prior to excavation; ongoing activities and reporting as required by measure. An archaeological work plan including pre-excavation testing will be required to be submitted as part of Project Schematic Design submittal and approved as part of Project Schematic Design approval.	Submit Archaeological Work Plan as part of Project Schematic Design submittal. Work Plan to be approved as part of Project Schematic Design approval.	This measure is applicable-- see Implementation column.	(9/7/00 -Winzler & Kelly) This mitigation measure is satisfied on Improvement Plans. Refer to note 44 on Sheet C1.3.	9/25/2000	6/22/00 No Comment	6/22/2000 Pending City Action	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Major Phase											
E.47 TRANSPORTATION SYSTEM MANAGEMENT (TSM) PLAN											
E.47a. Shuttle Bus System Operate shuttle bus service between Mission Bay and regional transit stops in San Francisco (e.g., BART, Caltrain, Ferry Terminal, Transbay Transit Terminal), and specific gathering points in major San Francisco residential neighborhoods (e.g., Richmond and Mission Districts).	Owner (TMA)	R.A.	DPT; PTC	As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.		The shuttle bus system will be operated by the TMA. Mitigation implementation addressed in Owner Participation Agreement (OPA), adopted 11/16/98 and effective 12/3/98. OPA on file with City of San Francisco, 1660 Mission Street, San Francisco, Ca. 9410	9/13/2000	5/4/99 No Comment	5/4/1999 A conceptual TSM and strategic plan was prepared and subsequently approved on May 4, 1999. Implementation of the specific measures within the Conceptual TSM may be applied to individual sites as determined by the TMA.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.47b. Transit Pass Sales Sell transit passes in neighborhood retail stores and commercial buildings in the Project Area.	Owner (TMA); other developers	R.A.	DPT; PTC	As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.		Mitigation implementation addressed in Owner Participation Agreement (OPA), adopted 11/16/98 and effective 12/3/98. OPA on file with City of San Francisco, 1660 Mission Street, San Francisco, Ca. 94103. (415) 558-6378	9/25/2000	5/4/99 No Comment	5/4/1999 Implementation of the specific measures within the Conceptual TSM may be applied to individual sites as determined by the TMA.	Bill Silva (415) 283-4970 billsilva@w-and-k.com
E.47c. Employee Transportation Subsidies Provide a system of employee transportation subsidies for major employers.	Owner (TMA); major employers	R.A.	DPT; PTC	As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.		Mitigation implementation addressed in Owner Participation Agreement (OPA), adopted 11/16/98 and effective 12/3/98. OPA on file with City of San Francisco, 1660 Mission Street, San Francisco, Ca. 94103. (415) 558-6378	9/25/2000	5/4/99 No Comment	5/4/1999 Implementation of the specific measures within the Conceptual TSM may be applied to individual sites as determined by the TMA.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Major Phase											
E.47e. Secure Bicycle Parking Provide secure bicycle parking areas in parking garages of residential buildings, office buildings, and research and development facilities. Provide secure bicycle parking areas by 1) constructing secure bicycle parking at a ratio of 1 bicycle parking space for every 20 automobile parking spaces, and 2) carrying out an annual survey program during project development to establish trends in bicycle use and to estimate demand for secure bicycle parking and for sidewalk bicycle racks, increasing the number of secure bicycle parking spaces or racks either in new buildings or in existing automobile parking facilities to meet the estimated demand. Provide secure bicycle racks throughout Mission Bay for the use of visitors.	Owner (TMA), other developers	R.A.		As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.		Mitigation implementation addressed in Owner Participation Agreement (OPA), adopted 11/16/98 and effective 12/3/98. OPA on file with City of San Francisco, 1660 Mission Street, San Francisco, Ca. 94103. (415) 558-6378	9/25/2000	5/4/99 No Comment	5/4/1999 Implementation of the specific measures within the Conceptual TSM may be applied to individual sites as determined by the TMA.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.47h. Parking Management Guidelines Establish parking management guidelines for the private operators of parking facilities in the Project Area.	Owner (TMA)	R.A.		As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.		Mitigation implementation addressed in Owner Participation Agreement (OPA), adopted 11/16/98 and effective 12/3/98. OPA on file with City of San Francisco, 1660 Mission Street, San Francisco, Ca. 94103. (415) 558-6378	9/25/2000	5/4/99 No Comment	5/4/1999 Implementation of the specific measures within the Conceptual TSM may be applied to individual sites as determined by the TMA.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.47i. Flexible Work Time/Telecommuting Where feasible, offer employees in the Project Area the opportunity to work on flexible schedules and/or telecommute so they could avoid peak hour traffic conditions.	Owner (TMA); other major employers	R.A.		As warranted by development; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.		Mitigation implementation addressed in Owner Participation Agreement (OPA), adopted 11/16/98 and effective 12/3/98. OPA on file with City of San Francisco, 1660 Mission Street, San Francisco, Ca. 94103. (415) 558-6378	9/25/2000	5/4/99 No Comment	5/4/1999 Implementation of the specific measures within the Conceptual TSM may be applied to individual sites as determined by the TMA.	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.01 TSM MEASURES											
F.01. Implement measures to decrease vehicle trips, as described in Mitigation Measures E.46 through E.50 in Section VI.E, Mitigation Measures: Transportation	See Measures E.46-E.49	See Measures E.46-E.49	See Measures E.46-E.49	See Measures E.46-E.49	See Measures E.46-E.49	See Measures E.46-E.49	TMA is responsible for this implementation measure.	9/13/2000	5/4/99 No Comment	5/4/1999 Periodic Reports submitted on an ongoing basis	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Tentative Map											
E.01 THIRD STREET/KING STREET											
E.01b. Reconfigure the existing traffic signal.	Owner	R.A.	DPW; DPT	Included as part of Subdivision Improvements	1. Condition tentative - tract map to require reconfiguration of the traffic signal at 3rd/King Street. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect traffic signal to ensure modifications were completed.	The adjacency phasing principle requires implementation of these measures.	Reconfigure signal & widen street when 5,500 PM Peak Hour Trips are produced. (7/15/00 - KCA Engineers) Condition noted on Tentative Map MB-2 Sheet 4 of 6. (9/1/00 - Winzler & Kelly) Signal modification noted on Improvement Plans. Refer to Sheet T1	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.01c. Install "Don't Block the Box" signs.	Owner	R.A.	DPW; DPT	Included as part of Subdivision Improvements	1. Condition tentative – tract map to require installation of 'Don't Block the Box' signs. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect project area to ensure signs were installed.	The adjacency phasing principle requires implementation of these measures.	Reconfigure signal & widen street when 8,200 PM Peak Hour Trips are produced. (7/15/00 - KCA Engineers) Condition noted on Tentative Map MB-2 Sheet 4 of 6. (9/1/00 - Winzler & Kelly) Condition shown on Improvement Plans. Refer to Sheet C6.4.	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.08 FOURTH STREET/KING STREET											
E.08b. Reconfigure the existing traffic signal.	Owner; PTC, if PTC elects to commence service before Owner's obligation to construct is otherwise triggered	R.A.	DPW; DPT	Provide trip generation calculations and Infrastructure adjacency information; identify any improvements based on cumulative or adjacency thresholds as part of Major Phase and/or Subdivision map review	1. Condition tentative tract map to require reconfiguration of the existing traffic signal at 4th/King Street. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect intersection to ensure modifications were completed.	The adjacency phasing principle requires implementation of these measures.	Reconfigure signal & widen street when 5,500 PM Peak Hour Trips are produced. (7/15/00 - KCA Engineers) Condition noted on Tentative Map MB-2 Sheet 4 of 6. (9/1/00 - Winzler & Kelly) Condition noted on Improvement Plans. Refer to Sheets T1.6 and T1.	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Tentative Map											
E.08c. Install "Don't Block the Box" signs.	Owner	R.A.	DPW; DPT	Provide trip generation calculations and Infrastructure adjacency information; identify any improvements based on cumulative or adjacency thresholds as part of Major Phase and/or Subdivision map review	<ol style="list-style-type: none"> 1. Condition tentative tract map to require reconfiguration of the existing traffic signal at 4th/King Street. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect intersection to ensure modifications were completed. 	The adjacency phasing principle requires implementation of these measures.	Reconfigure signal & widen street when 5,500 PM Peak Hour Trips are produced. (7/15/00 - KCA Engineers) Condition noted on Tentative Map MB-2 Sheet 4 of 6.	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.36 THIRD STREET/TOWNSEND STREET											
E.36a. Remove the on-street parking on the westbound approach during the p.m. peak commute period.	DPT	R.A.	DPT	Provide trip generation calculations and Infrastructure adjacency information; identify any improvements based on cumulative or adjacency thresholds as part of Major Phase and/or Project-level plan review	1. See mitigation measure and Infrastructure plan for specific timing and implementation responsibility.	The adjacency phasing principle requires implementation of these measures.	Restripe street when 14,200 PM Peak Hour Trips are produced. To be addressed by DPT.	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	
E.36b. Provide an additional westbound through lane during the p.m. peak commute period.	DPT	R.A.	DPT	Provide trip generation calculations and Infrastructure adjacency information; identify any improvements based on cumulative or adjacency thresholds as part of Major Phase and/or Project-level plan review	1. See mitigation measure and Infrastructure plan for specific timing and implementation responsibility.	The adjacency phasing principle requires implementation of these measures.	Restripe street when 14,200 PM Peak Hour Trips are produced. To be addressed by DPT.	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Tentative Map											
E.38 FOURTH STREET/KING STREET											
E.38. Widen the southbound approach to provide an additional lane, and restripe the intersection to provide one exclusive left-turn lane, one exclusive through lane, one shared right-through lane, and an exclusive right-turn lane for the southbound Fourth Street approach.	Owner	R.A.	DPW; DPT	Provide trip generation calculations and Infrastructure adjacency information; identify any improvements based on cumulative or adjacency thresholds as part of Major Phase and/or Project-level plan review	1. Refer to Infrastructure plan for specific timing and implementation responsibility. 2. DPW or DPT to inspect intersection to ensure modifications were completed.	The adjacency phasing principle requires implementation of these measures.	(7/15/00 - KCA Engineers) Conditions noted on Tentative Map MB-2. Sheet 2 of 6 and 6 of 6. (9/21/00 - Winzler & Kelly) This condition is shown on N1a Improvement Plans. Refer to sheet C6.1.	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.41 FOURTH STREET											
E.41. Widen the west side of Fourth Street for approximately half the distance between Townsend Street and King Street to provide the additional southbound lane noted in Mitigation Measure E.38, including providing additional right-of-way.	Owner	R.A.	DPW; DPT	Provide trip generation calculations and Infrastructure adjacency information; identify any improvements based on cumulative or adjacency thresholds as part of Major Phase and/or Project-level plan review	1. Refer to Infrastructure plan for specific timing and implementation responsibility. 2. DPW or DPT to inspect intersection to ensure modifications were completed.	The adjacency phasing principle requires implementation of these measures.	Street segment improvement shall be implemented 5,500 PM Peak Hour Trips are produced. (7/15/00 - KCA Engineers) Fourth Street was widened from Townsend to King. Tentative Map MB-2 Sheet 4 of 6 and 6 of 6. (9/21/00 - Winzler & Kelly) This conditi	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
F.01 TSM MEASURES											
F.01. Implement measures to decrease vehicle trips, as described in Mitigation Measures E.46 through E.50 in Section VI.E, Mitigation Measures: Transportation	See Measures E.46-E.49	See Measure s E.46-E.49	See Measures E.46-E.49	See Measures E.46-E.49	An annual Report prepared by TMA shall be provided to RDA describing measures to decrease vehicle trips.	See Measures E.46-E.49.	TMA is responsible for this implementation measure.	9/13/2000	5/4/99 No Comment	5/4/1999 Periodic Reports submitted on an ongoing basis	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Tentative Map											
H.07 CORROSIVITY											
H.07. Test soils for sulfate and chloride content. If necessary, use admixtures in concrete so it would not be susceptible to attack by sulfates, and/or use coated metal pipes so that pipes would be more resistant to corrosion by chlorides.	Owner, other developers		DPW; DBI	Include in relevant Infrastructure Improvement plans	<ol style="list-style-type: none"> 1. In conjunction with building permit review applicant shall submit a soils report which analyzes soil for sulfate and chloride content. 2. DPW in consultation with DBI to require testing prior to issuance of building or site permits. 3. Owner/other developers to retain services of a geotechnical consultant to test soils. 4. Consultant prepares report of results. 5. Owner/other developers to submit report to DPW and DBI for review. 6. DBI to impose building material modifications as necessary to reduce impacts of corrosivity during project review and approval. 7. Owner/other developers to construct project with required building material modifications. 8. DPW or DBI to inspect buildings to ensure compliance with mitigation measure. 	A soils report is required prior to the issuance of building permits.	Submitted under separate cover (Block N1 Project Manual)	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Tentative Map											
K.01 STORMWATER POLLUTION PREVENTION PROGRAM (SWPPP)											
K.01a. Minimize dust during demolition, grading, and construction by lightly spraying exposed soil on a regular basis.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans. (Sept 1, 2000 - Winzler & Kelly) Mitigation	9/25/2000	1/25/01 No Comment	A Conceptual SWPPP was prepared and completed by California Soil & Environmental Consultants Inc. on November 1999. Implementation of the specific measures within the plan may be applied to individual sites as determined by the PUC.	Bill Silva (415) 283-4970 billsilva@w-and-k.com
K.01b. Minimize wind and water erosion on temporary soil stockpiles by spraying with water during dry weather and covering with plastic sheeting or other similar material during the rainy season (November to April).	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans. (Sept 1, 2000 - Winzler & Kelly) Mitigation	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com
K.01c. Minimize the area and length of time during which the site is cleared and graded.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans. (Sept 1, 2000 - Winzler & Kelly) Mitigation	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Tentative Map											
K.01d. Prevent the release of construction pollutants such as cement, mortar, paints and solvents, fuel and lubricating oils, pesticides, and herbicides by storing such materials in a bermed, or otherwise secured, area.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	
K.01e. As needed, install filter fences around the perimeter of the construction site to prevent off-site sediment discharge. Prior to grading the bank slopes of China Basin Channel for the proposed channel-edge treatments, install silt or filter fences to slow water and remove sediment. As needed, properly trench and anchor in the silt or filter fences so that they stand up to the forces of tidal fluctuation and wave action, and do not allow sediment-laden water to escape underneath them.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	
K.01f. Follow design and construction standards found in the Manual of Standards for Erosion and Sediment Control Measures for placement of riprap and stone size.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	
K.01g. Install and maintain sediment and oil and grease traps in local stormwater intakes during the construction period, or otherwise properly control oil and grease discharges.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Tentative Map											
K.01h. Clean wheels and cover loads of trucks carrying excavated soils before they leave the construction site.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	
K.01i. Implement a hazardous material spill prevention, control, and clean-up program for the construction period. As needed, the program would include measures such as constructing swales and barriers that would direct any potential spills away from the Channel and the Bay and into containment basins to prevent the movement of any materials from the construction site into water.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	
K.03 SEWER IMPROVEMENT DESIGN											
K.03. Design and construct sewer improvements such that potential flows to the City's combined sewer system from the project do not contribute to an increase in the annual overflow volume as projected by the Bayside Planning Model by providing increased storage in oversized pipes, centralized storage facilities, smaller dispersed storage facilities, or detention basins, or through other means to reduce or delay stormwater discharges to the City system.	Subject to regulatory approvals, owner, other developers		Agency; DPW; SFPUC	Submit as part of subdivision improvement plans	<ol style="list-style-type: none"> 1. Owner/other developers to prepare sewer improvement plan in consultation with SFPUC. 2. Owner/other developers to submit sewer improvement plan with SFPUC approval as part of subdivision improvement plans for Agency and DPW review. 3. Agency and DPW to approve plans. 4. Owner/other developers to construct sewer improvements. 5. DPW to inspect improvements to ensure compliance with mitigation measure. 	Applies to Mission Bay South and North Project areas. Project areas will be designed with a separation storm water runoff conveyance system which will reduce the City's annual CSO overflow volume. Assumptions used for modeling will be verified.	(9/27/00 - RBF Consulting) Included in the Storm Water Management Program. This document is on file with Catellus Development Corporation and the City & County of San Francisco. (9/1/00 - Winzler & Kelly) According to the Improvement Plans, proposed s	10/3/2000	1/25/01 No Comment	Pending Construction and Inspection	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Tentative Map											
K.04 ALTERNATIVE TECHNOLOGIES TO IMPROVE STORMWATER DISCHARGE QUALITY											
K.04. Implement alternative technologies or use other means to reduce settleable solids and floatable materials in stormwater discharges to China Basin Channel to levels equivalent to, or better than City-treated combined sewer overflows. Such alternative technologies could include one or more of the following: biofilter system, vortex sediment system, catch basin filters, and/or additional source control measures to remove particulates from streets and parking lots.	Subject to regulatory approvals, owner, other developers		Agency; DPW; SFPUC	Submit as part of subdivision improvement plans	<ol style="list-style-type: none"> 1. Owner/other developers to decide on an alternative technology in consultation with SFPUC. 2. Owner/other developers to include alternative technology with SFPUC approval in subdivision improvement plans for Agency and DPW review. 3. Agency and DPW to approve plans. 4. Owner/other developers to construct improvements. 5. DPW to inspect improvements to ensure compliance with mitigation measure. 	Applies to Mission Bay South Project area.		10/3/2000	1/25/01 No Comment	Pending Construction and Inspection	Bill Silva (415) 283-4970 billsilva@w-and-k.com
K.06 STRUCTURE PLACEMENT AND DESIGN TO MINIMIZE DANGERS OF FLOODING											
K.06. Structures in the Project Area should be designed and located in such a way to assure the reasonable safety of structures and shoreline protective devices built in the Bay or in low-lying shoreline areas from the dangers of tidal flooding, including consideration of a rise in relative sea level. Detailed construction specifications to mitigate against impacts of a sea-level rise, however, would require specific flood protection engineering and building analysis by a licensed engineer where structures are proposed below a 99-foot elevation (Mission Bay Datum). Measures include:	Owner, other developers		DBI; DPW	Submit as part of subdivision improvement plans; check elevation as part of Tentative Map review	<ol style="list-style-type: none"> 1. Owner/other developers to include modifications required by mitigation measure to project site plan and submit plan for review by DBI and DPW. 2. DBI and DPW to review and approve modified site plan. 3. Owner/other developers to construct project with modifications. 4. DBI or DPW to inspect structures to ensure compliance with mitigation measure. 	Applicability will be determined at the project review level. All structures proposed above the 99-foot elevation will comply.	9/13/00 - VERIFY APPLICABILITY. IF FLOOR LEVELS ABOVE 99 THEN MITIGATIONS ARE NOT APPLICABLE.	10/3/2000	1/25/01 No Comment	Pending Construction and Inspection	Bill Silva (415) 283-4970 billsilva@w-and-k.com
K.06c. Provide for dewatering basements	Owner, other developers		DBI; DPW	Submit as part of site permit review; check elevation as part of Tentative Map review	See implementation procedures identified for Mitigation Measure K.1.		9/13/00 - VERIFY APPLICABILITY. IF FLOOR LEVELS ABOVE 99 THEN MITIGATIONS ARE NOT APPLICABLE.	10/3/2000	1/25/01 No Comment	Pending Construction and Inspection	Bill Silva (415) 283-4970 billsilva@w-and-k.com
K.06f. Use half-basements and partially depressed garage levels to minimize excavation	Owner, other developers		DBI; DPW	Submit as part of site permit review; check elevation as part of Tentative Map review	See implementation procedures identified for Mitigation Measure K.1.		9/13/00 - VERIFY APPLICABILITY. IF FLOOR LEVELS ABOVE 99 THEN MITIGATIONS ARE NOT APPLICABLE.	10/3/2000	1/25/01 No Comment	Pending Construction and Inspection	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Project Level Review											
D.01 LIGHTING AND GLARE											
D.01. Design parking structure lighting to minimize off-site glare. The design could include 45-degree cutoff angles on light fixtures to focus light within the site, and specifications that spill lighting from parking areas would be 0.25 foot-candle or less at 5 feet from the property line of the parking areas. Applies to individual sites within the Project Area.	Owner, other developers	R.A.	DBI	Submit design specifications as part of plan review and site permit processes	<ol style="list-style-type: none"> 1. Owner/other developers to submit draft lighting plan to DBI during plan review. 2. DBI to review draft lighting plan and provide comments/proposed revisions to owner/other developers. 3. Owner/other developers to revise plans accordingly and submit final lighting plan for DBI review and approval. 4. Owner/other developers to construct project structures and implement lighting plan. 5. DBI to inspect project structures and lighting for light and glare impacts. 	Compliance with this measure is determined in conjunction with the submission of detailed design drawings.				Pending Construction and Inspection	

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Project Level Review											
D.03 ARCHAEOLOGICAL RESOURCES											
<p>D.03. Retain the services of an archaeologist, because of the strong possibility of encountering the remains of cultural or historic artifacts or features in the six historic resources areas. The Environmental Review Officer (ERO) in consultation with the President of the Landmarks Preservation Advisory Board (LPAB) and the archaeologist would determine: 1) whether the archaeologist should instruct all excavation and foundation crews on the project site of the potential for discovery of historic archaeological deposits and artifacts, and the procedures to be followed if such materials are uncovered; and 2) prior to the commencement of foundation excavation, a program of archaeological testing.</p> <p>Retain a qualified historic archaeologist to supervise a pre-foundation excavation testing program for each phase of Project Area development or each construction site, as appropriate, using a series of mechanical, exploratory borings or other testing methods determined by the archaeologist to be appropriate. A qualified historical archaeologist would supervise the testing in the six historic resource areas to determine the probability of finding cultural and historical remains. At the completion of the archaeological testing program, the archaeologist would submit a written report first and directly to the ERO and the President of the LPAB, with a copy to the project sponsor, which describes the findings, assesses their significance and proposes appropriate recommendations for any additional procedures necessary for the mitigation of adverse impacts to cultural resources determined to be significant.</p> <p>Retain a certified archaeologist to supervise a program of on-site monitoring during site excavation in the six historic resource areas, following site clearance and pre-excavation testing.</p> <p>The certified archaeologist would record observations in a permanent log. Should cultural or historic artifacts be found following commencement of excavation activities, the archaeologist would assess the significance of the find, and immediately report to the ERO and the President of LPAB.</p> <p>Upon receiving the advice of the consultant and the LPAB, the ERO would recommend specific mitigation measures, if necessary. The monitoring program, whether or not there are finds of significance, would result in a written report to be submitted first and directly to the ERO and the President of the LPAB, with a copy to the project sponsor.</p> <p>Suspend excavation or construction activities which might damage discovered cultural resources for a total maximum of four weeks over the course of construction at each site to permit inspection, recommendation and retrieval, if appropriate.</p> <p>Implement an appropriate security program to prevent looting or destruction, if cultural resources of potential significance are discovered. Any discovered cultural artifact assessed as significant by the archaeologist upon concurrence by the ERO and the President of the LPAB would be placed in a repository designated for such materials or possibly exhibited in a public display. Following approval of the archaeological testing and monitoring program reports by the ERO and the President of LPAB, a final report would be sent to the California Archaeological Site Survey Office at Sonoma State University, the Foundation for San Francisco's Architectural Heritage and the State Office of Historic Preservation. The Office of Environmental Review would receive three final copies of the final archaeological findings report. Archaeological testing could be coordinated with other site investigations for geotechnical and toxic waste purposes.</p>	Owner, other developers	R.A.	Planning Department, ERO; LPAB President	Prior to excavation; ongoing activities and reporting as required by measure. An archaeological work plan including pre-excavation testing will be required to be submitted as part of Project Schematic Design submittal and approved as part of Project Schematic Design approval.	Submit Archaeological Work Plan as part of Project Schematic Design submittal. Work Plan to be approved as part of Project Schematic Design approval.	This measure is applicable-- see Implementation column.	(9/7/00 -Winzler & Kelly) This mitigation measure is satisfied on Improvement Plans. Refer to note 44 on Sheet C1.3.	9/25/2000	6/22/00 No Comment	6/22/2000 Pending City Action	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail	
Project Level Review												
D.07 PEDESTRIAN-LEVEL WINDS												
D.07. Require a qualified wind consultant to review specific designs for buildings 100 feet or more in height for potential wind effects. The Redevelopment Agency would conduct wind review of high-rise structures above 100 ft. Wind tunnel testing would also be required unless, upon review by a qualified wind consultant, and with concurrence by the Agency, it is determined that the exposure, massing and orientation of the buildings are such that impacts, based on a 26-mile-per-hour hazard for a single hour of the year criterion, will not occur. The purpose of the wind tunnel studies is to determine design-specific impacts and to provide a basis for design modifications to mitigate these impacts. Projects within Mission Bay, including UCSF, would be require to meet this standard or to mitigate exceedances through building design.	Owner, other developers	R.A.			<ol style="list-style-type: none"> 1. Condition Major Phase to require wind evaluation and provide any required study and documentation of findings as part of Project-level submission. 2. Refer to mitigation measure for obtaining specific implementation procedures. 3. Owner/other developers to submit building design modifications to mitigate pedestrian-level wind impacts to City during project review. 4. Agency to review and approve building design modifications. 5. Owner/other developers to construct buildings implementing design modifications. 6. Agency to inspect buildings and ensure that 26-mile-per-hour wind tunnel hazard for a single hour threshold is not exceeded. 	This measure is applicable – see Implementation column.	Wind Study conducted by ESA. See reports dated, December 15, 1999 and August 3, 2000	10/10/2000	8/3/00	No Comment	Pending Construction and Inspection	
G.01 NOISE REDUCTION IN PILE DRIVING												
G.01. Use noise-reducing pile driving techniques such as pre-drilling pile holes (if feasible, based on soils) to the maximum feasible depth, installing intake and exhaust mufflers on piledriving equipment, vibrating piles into place when feasible, installing shrouds around the piledriving hammer where feasible, and restricting the hours of operation.	Owner, other developers	R.A.	DPW/DBI	Provide information regarding compliance prior to piling driving	<ol style="list-style-type: none"> 1. DPW and DBI to impose mitigation measure requirements during site permit process. 2. Owner/other developers to notify contractor of construction requirements. 3. DPW or DBI to inspect construction activities to ensure compliance with mitigation measure. 	Construction documents shall indicate specific techniques for achieving compliance with this measure.				Pending Building Site Permit(s)		

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Project Level Review											
K.02 CHANGES IN SANITARY SEWAGE QUALITY											
K.02. In addition to developing and implementing a Stormwater Management Program for the Central/Bay Basin (see Mitigation Measure K.05), participate in the City's existing Water Pollution Prevention Program. Facilitate implementation of the City's Water Pollution Prevention Program by providing and installing wastewater sampling ports in any building anticipated to have a potentially significant discharge of pollutants to the sanitary sewer, as determined by the Water Pollution Prevention Program of the San Francisco Public Utilities Commission's Bureau of Environmental Regulation and Management, and in locations as determined by the Water Pollution Prevention Program.	Owner, other developers		Agency; DPW; SFPUC	Condition as part of Tentative Map.	<ol style="list-style-type: none"> 1. During subdivision improvement plans review, DPW to consult with SFPUC to determine which sites need installation of wastewater sampling ports. 2. DPW to notify owner/other developers of sites that require ports. 3. Owner/other developers to modify (as may be necessary) project plans to comply with City's Water Pollution Prevention Program. 4. DPW/Agency to review and approve modified project plans. 5. Owner/other developers to construct project according to approved modified plans. 6. DPW to inspect constructed sites to ensure compliance with mitigation measure. 	Not applicable because there are no proposed uses with industrial discharges.				Pending City Action	
M.02 WATER CONSERVATION IN BUILDINGS AND IRRIGATION											
M.02a. Install water conserving dishwashers and washing machines in rental apartments and condominiums.	Owner, other developers.		DPW; DBI	Include in site permit plans	See implementation procedures identified for Mitigation Measure M.02.	Construction documents shall depict compliance with this measure.				Pending Construction and Inspection	
M.02e. Install water conserving irrigation systems (e.g., drip irrigation).	Owner, other developers		DPW; DBI	Include in site permit plans	See implementation procedures identified for Mitigation Measure M.02.	Construction documents shall depict compliance with this measure.				Pending Construction and Inspection	
M.02f. Design landscaping using drought resistant and other low-water use plants.	Owner, other developers		DPW; DBI	Include in site permit plans	See implementation procedures identified for Mitigation Measure M.02.	Construction documents shall depict compliance with this measure.				Pending Construction and Inspection	

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Improvement Plan - Plan Check											
E.01 THIRD STREET/KING STREET											
E.01b. Reconfigure the existing traffic signal.	Owner	R.A.	DPW; DPT	Included as part of Subdivision Improvements	1. Condition tentative - tract map to require reconfiguration of the traffic signal at 3rd/King Street. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect traffic signal to ensure modifications were completed.	The adjacency phasing principle requires implementation of these measures.	Reconfigure signal & widen street when 5,500 PM Peak Hour Trips are produced. (7/15/00 - KCA Engineers) Condition noted on Tentative Map MB-2 Sheet 4 of 6. (9/1/00 - Winzler & Kelly) Signal modification noted on Improvement Plans. Refer to Sheet T1	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.01c. Install "Don't Block the Box" signs.	Owner	R.A.	DPW; DPT	Included as part of Subdivision Improvements	1. Condition tentative – tract map to require installation of 'Don't Block the Box' signs. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect project area to ensure signs were installed.	The adjacency phasing principle requires implementation of these measures.	Reconfigure signal & widen street when 8,200 PM Peak Hour Trips are produced. (7/15/00 - KCA Engineers) Condition noted on Tentative Map MB-2 Sheet 4 of 6. (9/1/00 - Winzler & Kelly) Condition shown on Improvement Plans. Refer to Sheet C6.4.	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.08 FOURTH STREET/KING STREET											
E.08b. Reconfigure the existing traffic signal.	Owner; PTC, if PTC elects to commence service before Owner's obligation to construct is otherwise triggered	R.A.	DPW; DPT	Provide trip generation calculations and Infrastructure adjacency information; identify any improvements based on cumulative or adjacency thresholds as part of Major Phase and/or Subdivision map review	1. Condition tentative tract map to require reconfiguration of the existing traffic signal at 4th/King Street. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect intersection to ensure modifications were completed.	The adjacency phasing principle requires implementation of these measures.	Reconfigure signal & widen street when 5,500 PM Peak Hour Trips are produced. (7/15/00 - KCA Engineers) Condition noted on Tentative Map MB-2 Sheet 4 of 6. (9/1/00 - Winzler & Kelly) Condition noted on Improvement Plans. Refer to Sheets T1.6 and T1.	10/2/2000	1/25/01 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Improvement Plan - Plan Check											
K.01 STORMWATER POLLUTION PREVENTION PROGRAM (SWPPP)											
K.01a. Minimize dust during demolition, grading, and construction by lightly spraying exposed soil on a regular basis.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans. (Sept 1, 2000 - Winzler & Kelly) Mitigation	9/25/2000	1/25/01 No Comment	A Conceptual SWPPP was prepared and completed by California Soil & Environmental Consultants Inc. on November 1999. Implementation of the specific measures within the plan may be applied to individual sites as determined by the PUC.	Bill Silva (415) 283-4970 billsilva@w-and-k.com
K.01b. Minimize wind and water erosion on temporary soil stockpiles by spraying with water during dry weather and covering with plastic sheeting or other similar material during the rainy season (November to April).	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans. (Sept 1, 2000 - Winzler & Kelly) Mitigation	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com
K.01c. Minimize the area and length of time during which the site is cleared and graded.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans. (Sept 1, 2000 - Winzler & Kelly) Mitigation	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Improvement Plan - Plan Check											
K.01d. Prevent the release of construction pollutants such as cement, mortar, paints and solvents, fuel and lubricating oils, pesticides, and herbicides by storing such materials in a bermed, or otherwise secured, area.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	
K.01e. As needed, install filter fences around the perimeter of the construction site to prevent off-site sediment discharge. Prior to grading the bank slopes of China Basin Channel for the proposed channel-edge treatments, install silt or filter fences to slow water and remove sediment. As needed, properly trench and anchor in the silt or filter fences so that they stand up to the forces of tidal fluctuation and wave action, and do not allow sediment-laden water to escape underneath them.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	
K.01f. Follow design and construction standards found in the Manual of Standards for Erosion and Sediment Control Measures for placement of riprap and stone size.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	
K.01g. Install and maintain sediment and oil and grease traps in local stormwater intakes during the construction period, or otherwise properly control oil and grease discharges.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementation on Notes for K.01a.	

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Improvement Plan - Plan Check											
K.01h. Clean wheels and cover loads of trucks carrying excavated soils before they leave the construction site.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementati on Notes for K.01a.	
K.01i. Implement a hazardous material spill prevention, control, and clean-up program for the construction period. As needed, the program would include measures such as constructing swales and barriers that would direct any potential spills away from the Channel and the Bay and into containment basins to prevent the movement of any materials from the construction site into water.	Owner, other developers		DPW; DBI	Condition Tentative Map to require approval of SWPPP. Incorporate into plans and submit as part of Subdivision Improvement Plans approval.	See implementation procedures identified for Mitigation Measure K.1.	Addressed within SWPPP.	CSWPPMP prepared by California Soil & Environmental Consultants Inc., dated November 1999. This document has set up the framework for individual SWPPPs. All measures will be conditioned on Improvement Plans.	9/25/2000	1/25/01 No Comment	See Implementati on Notes for K.01a.	

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Building Site Permit											
D.04 ARCHAEOLOGICAL EXPLORATION PROGRAM											
D.04. Develop archaeological exploration programs, consistent with Measure D.03, above, for pre-identified sensitive historic archaeological areas that should include the following:	Owner, other developers	R.A.	Planning Department, ERO; LPAB President	Prior to excavation; ongoing implementation as required by measure	Prior to the issuance of a building permit/site permit, an Archaeology Work Plan shall be approved which depicts the provisions of these mitigation measures.	This measure is applicable– see Implementation column.	(9/7/00 -Winzler & Kelly) Archeo-Tech conducted a testing report dated 6/9/00. Refer to note 44 on Sheet C1.3 of the Improvement Plans.	10/3/2000	6/22/00 No Comment	6/22/2000 Pending City Action	Bill Silva (415) 283-4970 billsilva@w-and-k.com
D.04a. Define specific research parameters and prepare a written study plan in consultation with the ERO and LPAB prior to subsurface exploration, with emphasis on National Register determination of historical signif. and the maximum retrieval of archaeological data.	Owner, other developers	R.A.	Planning Department, ERO; LPAB President	Prior to excavation; ongoing implementation as required by measure	Prior to the issuance of a building permit/site permit, an Archaeology Work Plan shall be approved which depicts the provisions of these mitigation measures.	This measure is applicable– see Implementation column.			6/22/00 No Comment	6/22/2000 Pending City Action	
D.04b. Examine large-scale exposure of soil profiles.	Owner, other developers	R.A.	Planning Department, ERO; LPAB President	Ongoing implementation as required by measure	In conjunction with the preparation of the work program this measure of examining large scale soil profiles shall be a part.	This measure is applicable– see Implementation column.			6/22/00 No Comment	6/22/2000 Pending City Action	
D.04c. Complete detailed field records, including photographs and drawings, to document subsurface soil profiles, archaeological deposits and integrity of such deposits.	Owner, other developers	R.A.	Planning Department, ERO; LPAB President	Ongoing implementation as required by measure		This measure is applicable– see Implementation column.			6/22/00 No Comment	6/22/2000 Pending City Action	
D.04d. Complete a detailed report of findings to describe research and exploration methodologies, testing results, all archaeological findings and recommendations for resource management.	Owner, other developers	R.A.	Planning Department, ERO; LPAB President	Ongoing implementation as required by measure		This measure is applicable– see Implementation column.			6/22/00 No Comment	6/22/2000 Pending City Action	
D.06 UNKNOWN ARCHAEOLOGICAL REMAINS											
D.06. The entire Mission Bay Project Area has at least some sensitivity for the presence of unknown archaeological remains. Prehistoric cultural deposits could be encountered in three identified areas and unknown historical features, artifact caches and debris areas could be located anywhere in the Project Area. Follow procedures for instructing excavation crews, notifying the ERO and President of the LPAB, and developing recovery measures, as described in Measure D.03, above. In addition, in the event that prehistoric archaeological deposits are discovered, consult local Native American organizations. Dialogue with the ERO, LPAB and the archaeological consultant would take place in developing acceptable archaeological testing & excavation procedures, particularly in regard to the disposition of cultural materials and Native American burials.	Owner, other developers	R.A.	Planning Department, ERO; LPAB President	Prior to excavation; ongoing implementation as required by measure	Prior to preparation of the work plan consultant shall consult with ERO and LPAB to develop a testing and excavation procedures.	This measure is applicable– see Implementation column.	(9/7/00 -Winzler & Kelly) This mitigation measure is satisfied on Improvement Plans. Refer to note 45 on Sheet C1.3.	9/25/2000	6/22/00 No Comment	6/22/2000 Pending City Action	Bill Silva (415) 283-4970 billsilva@w-and-k.com

(Condition Major Plan Accordingly to require on individual building sites or potential for single coordinated program for Block)

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Building Site Permit											
F.02 CONSTRUCTION PM											
F.02. As conditions of construction contracts, require contractors to implement the following mitigation program, based on the instructions in the BAAQMD CEQA Guidelines, at all construction sites within the Project Area:	Owner, other developers		DPW; DBI	Implement through site permit process	1. Add note to construction plans which contain these air quality measures. 2. To be implemented upon initiation of construction. 3. DBI and DPW to monitor implementation success during construction activities.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02a. Water all active construction areas at least twice a day, or as needed to prevent visible dust plumes from blowing off-site.	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02b. Use tarpaulins or other effective covers for on-site storage piles and for haul trucks that travel on streets.	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02c. Pave, apply water three times daily, or apply (non-toxic) soil stabilizers on all unpaved parking areas and staging areas at construction sites.	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02d. Sweep all paved access routes, parking areas, and staging areas daily (preferably with water sweepers).	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Building Site Permit											
F.02e. Sweep streets daily (preferably with water sweepers) if visible amounts of soil material are carried onto public streets	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02f. Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for ten days or more).	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02g. Enclose, cover, water twice daily or apply (non-toxic) soil binders to exposed stockpiles (dirt, sand, etc.).	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02h. Limit traffic speeds on unpaved roads to 15 mph.	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02i. Install sandbags or other erosion control measures to prevent silt runoff to public roadways.	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Building Site Permit											
F.02j. Replant vegetation in disturbed areas as quickly as possible	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02k. Install wheel washers for all exiting trucks, or wash off the tires or tracks of all trucks and equipment leaving the site.	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02l. Install wind breaks, or plant trees / vegetative wind breaks at windward side(s) of construction areas	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02m. Suspend excavation and grading on large construction sites when winds (instantaneous gusts) exceed 25 mph.	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com
F.02n. Limit the area subject to excavation, grading and other construction activity at any one time.	Owner, other developers		DPW; DBI	Implement through site permit process	See Mitigation Measure F.02.	This measure will be implemented at the time of construction of individual projects.	(9/1/00 - Winzler & Kelly) Measures noted on Improvement Plans. Refer to Environmental Mitigations notes 1 through 15 on Sheet C1.3.	10/3/2000	1/25/01 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Building Site Permit											
J.01 RISK MANAGEMENT PLAN(S)											
J.01. Prior to any site development activities in the Project Area, develop and implement an RWQCB-approved Risk Management Plan or Plans (RMP). The RMP shall address all site development activities and post-development activities and shall include specific measures that would be protective of human health and the aquatic environment. The human health standards to be applied in the RMP are a cumulative cancer risk of 1 x 10 ⁻⁵ and Hazard Index of 1, or more stringent standards as may be required by the RWQCB. Amend the RMPs as required by the RWQCB to reflect new information regarding contamination, land use decisions, or as a result of Article 20 compliance.	Owner, Agency, R.A. other developers		RWQCB	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	Issuance of the Certificate of Completion by the RWQCB.	Addressed within RMP. Applicant to provide letter documenting conformance with mitigation measure.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	5/25/1999 Completed	Bill Silva (415) 283-4970 billsilva@w-and-k.com
J.01a. RMP Enforcement Provide an enforcement structure for RMPs, to be in place and effective during construction and after project development, including: i. Develop and record a restrictive covenant as an Environmental Restriction and Covenant under California Civil Code Section 1471 that: a. Places limits on future uses in the Project Area consistent with the provisions in the RMP; b. Provides notice to current and future property owners that the RMP contains use restrictions and other requirements and obligates property owners to provide like notice to occupants; and c. Provides notice to current and future property owners that the RWQCB maintains residual regulatory enforcement authority over all portions of the Project Area sufficient to compel enforcement of the entire RMP ii. As part of any future transfer of property title of any portion of the Project Area, require current property owners to provide a copy of the RMP to each of their future transferees.	Owner, Agency, R.A. other developers		RWQCB	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP. Applicant to provide letter documenting conformance with mitigation measure.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	Timing of implementation on triggered by City Fire Department review of cumulative development.	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Building Site Permit											
J.01c. For areas where ITLs are exceeded, identify specific Interim Risk Management (IRM) measures that would reduce potential contamination-related risks to Project Area occupants and visitors during site build-out. Based on the results of the ITL evaluation and need for site controls, general IRM measures could include measures such as: i. Limit Direct Access to Uncovered Native Soil on Undeveloped Portions of the Project Area. To effectively limit access, install fencing or other physical barriers around the identified areas, and post "no trespassing" signs. ii. Hydroseed or Apply Other Vegetative or Other Cover to Uncovered Areas. Hydroseed or apply other vegetative or other cover to the uncovered areas to reduce the potential for windblown dusts to be generated, and to reduce the potential for individuals to have direct contact with the native soils. iii. Include Safety Notices in Leases. Notify tenants of occupied portions of the Project Areas of the potential risks involved with the disturbance of existing cover (asphalt, concrete, vegetation) or exposed native soil. iv. Conduct Periodic Inspections of Open Spaces. Conduct periodic inspections of the Project Area to reduce the illegal occupancy of open areas by transient populations, and to reduce the illegal dumping by unauthorized occupants or off-site populations. Implement additional security measures such as fencing and/or the use of security guards, if inspections show a need. v. Periodic Monitoring. Perform inspections verifying that risk management measures remain effective by identifying disturbances to cover materials that could result in the exposure of underlying native soil and by identifying areas where temporary fencing or other physical barriers might need to be reinstalled. If the inspections identify areas where measures have been rendered ineffective, implement corrective action.	Owner, Agency, R.A. other developers		RWQCB	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP. Applicant to provide letter documenting conformance with mitigation measure.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation on Notes for J.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com
J.01f. Identify protocols for managing soil during construction, which will include at a minimum: i. The dust controls found in Measure F.02 in Section VI.F, Mitigation Measures: Air Quality. ii. Standards for imported fill (defined as fill brought onto the site from outside the Project Area) that are protective of human health and the aquatic environment and an identified minimum depth of fill to be required for landscaped areas. iii. A requirement that prior to placement, if native soil in the Project Area is to be used on site in any manner that could result in direct human exposure, characterization of the soil be conducted to confirm that it meets appropriate standards approved by the RWQCB and would be appropriate for the intended use. iv. Protocols for managing stockpiled and excavated soils. v. A program for off-site dust monitoring, consisting of real-time monitoring for PM10 concentrations to demonstrate that the health and safety of all individuals not engaged in construction activities would not be adversely affected by chemicals that could be contained in dust generated by soil-disturbing activities. If monitoring shows dust levels exceeding 250 g/m3, implement additional dust control measures, such as continuous misting of exposed areas with water, until concentrations are reduced below the action level.	Owner, Agency, R.A. other developers		RWQCB; DBI; DPW	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation on Notes for J.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Building Site Permit											
J.01g. Identify protocols for managing groundwater, which will include at a minimum: i. Procedures to prevent unacceptable migration of contamination from defined plumes during dewatering, such as monitoring, counter-pumping, or installing sheetpiles down to Bay Mud before dewatering. ii. Procedures for the installation of subsurface pipelines and other utilities, where necessary, to prevent lateral transmission of chemicals in groundwater. Such procedures could include, but would not be limited to, selection of proper backfill materials and thickness and installation of clay plugs or barrier collars.	Owner, Agency, R.A. other developers		RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation on Notes for J.01a.	
J.01h. Include SWPPP requirements and BMPs as described in Mitigation Measure K.1 in Section VI.K, Mitigation Measures: Hydrology and Water Quality.	Owner, Agency, R.A. other developers		RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation on Notes for J.01a.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
J.01j. Develop and describe procedures for implementing a contingency plan, including appropriate notification and control procedures, in the event unanticipated subsurface hazards are discovered during construction. Control procedures could include, but would not be limited to, further investigation and removal of USTs or other hazards.	Owner, Agency, R.A. other developers		RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation on Notes for J.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Building Site Permit J.01k. Establish procedures, as necessary, so that construction activities avoid interfering with any RWQCB-required site investigation and remediation in the free product area.	Owner, Agency, R.A. other developers		RWQCB	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation on Notes for J.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Cert. Of Occupancy											
F.03 TOXIC AIR CONTAMINANTS (TACs)											
F.03. Prior to issuing a certificate of occupancy for a facility containing potential toxic air contamination sources, obtain written verification from BAAQMD either that the facility has been issued a permit from BAAQMD, if required by law, or that permit requirements do not apply to the facility.	Owner, other owners		DBI; DPH	Prior to issuance of Certificate of Occupancy for relevant facilities	<ol style="list-style-type: none"> 1. Owner/other owners to obtain and submit written verification from BAAQMD to DBI. 2. DBI reviews BAAQMD verification to ensure that the facility has been issued a permit, or to ensure that permit requirements do not apply to the facility. 3. DBI issues Certificate of Occupancy as long as all applicable conditions are met. 	Applicability will be determined at the project review level.				Pending Written Verification	
H.01 HEAVY EQUIPMENT STORAGE											
H.01. During the build-out period, store heavy construction equipment in the Project Area during the buildout period that is capable of traveling on damaged roads, clearing debris, and opening access to, and within, the Project Area after a major earthquake.	Owner, other developers	R.A.	Office of Emergency Services (OES)	Include in emergency response plan; update as necessary	<ol style="list-style-type: none"> 1. Owner/other developers to prepare emergency response plan for the Project Area and include Mitigation Measure H.1. 2. OES to review emergency response plan before City issues Certificate of Occupancy. 3. OES to inspect Project Area to ensure compliance with mitigation measure. 4. Agency to ensure review by OES prior to issuing Certificate of Occupancy. 5. OES to require periodic updates of emergency response plan to review and approve. 	This provision will be addressed within Emergency Response Plan.				Pending Work Plan Submittal	

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other)	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Cert. Of Occupancy											
H.03 COMPREHENSIVE PREPAREDNESS AND RESPONSE PLAN											
H.03a. Require the formulation of a comprehensive preparedness and response plan for the entire Project Area (as opposed to the typical building-by-building plan), integrated with the City's emergency response plans and in coordination with the Mayor's Office of Emergency Services. An emergency response plan should include: - Community coordination & response - Coordination with government services - Outreach and training (not only for employees but also residents) - Food and water - Shelter - Sanitation - Consideration of need and potential locations for special facilities (operations, medical, etc.) in the context of the citywide Emergency Response Plan and the Project Area's location in Emergency Response District 3 - Organization of employees into response teams - Employee training in response procedures, including setting up a command post, communications, first aid, evacuation, security and clean-up.	Owner	R.A.	Office of Emergency Services (OES)	Include in emergency response plan; update as necessary	1. Prior to the Certificate of Completion the preparedness and response plan shall be prepared. 2. Owner to prepare emergency response plan for project area using the procedures contained in Mitigation Measure H.03.a. 3. OES to review completed emergency response plan before City issues Certificate of Occupancy. 4. Owner to modify emergency response plan (as may be necessary) to address OES review comments. 5. OES to review modified plans to ensure all prior comments/issues are addressed. 6. OES to require periodic updates of emergency response plan to review and approve.	This measure shall be incorporated into emergency response plan.	This plan was submitted to the City of San Francisco's Mayor's Office of Emergency Services on June 4, 2001.			Submitted May 2001	
H.03b. In addition to the Project Area-wide plan, require each building or complex in the Project Area to prepare an emergency response plan. Each plan would be the responsibility of the owner(s) of each building or complex, and would be reviewed by the City periodically to ensure it is kept up to date.	Owner, other developers	R.A.	Office of Emergency Services (OES)	Include in Project-level response plan; update as necessary	Submit Plan prior to issuance building Certificate of Occupancy.	Emergency response plan shall be completed prior to Certificate of Occupancy.	Individual owners of each building or complex will need to submit plan prior to certificate of occupancy.	9/25/2000		Pending Building Construction	
J.01 RISK MANAGEMENT PLAN(S)											
J.01m. Prohibit residences with unrestricted access to soils in front yards or backyards anywhere in the Project Area.	Owner, Agency, other developers	R.A.	RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation Notes for J.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N01

Mitigation Measures	Mitigation Response	SFRA RA	Responsible (Other	Mitigation Schedule	Implementation Procedures	Is Measure Applicable?	Implementation Status/Verification	RBF Review Date	Approval Date	Implementation	Name Phone/E-mail
Cert. Of Occupancy											
J.01n. Prohibit access to native soils for private use. If disturbance of native subsurface soils or groundwater dewatering is planned, carry out these activities in accordance with the elements of the RMP called for in Measures J.01d through J.01k. Following construction or excavation or soil disturbance, restore the cap in accordance with the provisions of the RMP as called for in Measure J.01l.	Owner, Agency, R.A. other developers		RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation on Notes for J.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com
J.01o. Prohibit the use of shallow groundwater within the Project Area for domestic, industrial, or irrigation purposes. Permit installation of groundwater wells within the Project Area only for environmental monitoring purposes. Secure and lock environmental wells installed within the Project Area to prevent unauthorized access to the groundwater. In the event the use of shallow groundwater is proposed, perform an assessment of the risks from direct exposure to the groundwater prior to use and obtain RWQCB or other appropriate regulatory agency approval of the results of the assessment and proposed uses.	Owner, Agency, R.A. other developers		RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs. Correspondence from property owner shall be submitted prior to Project Level Review citing measures already carried out for N1 and the relevant measures that are expected during development of the project site.	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	See implementation status identified for Mitigation Measure J.01.	10/6/2000	5/25/99 No Comment	See Implementation on Notes for J.01a.	Bill Silva (415) 283-4970 billsilva@w-and-k.com