

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	10/19/2000	6/9/00 No Comment	6/9/2000 Pending City Action	

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Major Phase											
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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	9/12/2000	6/9/00 No Comment	6/9/2000 Pending City Action	
(Condition Major Plan Accordingly to require on individual building sites or potential for single coordinated program for Block)											
E.47 TRANSPORTATION SYSTEM MANAGEMENT (TSM) PLAN											
E.47a. Shuttle Bus System	Owner (TMA)	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	9/14/2000	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.47c. Employee Transportation Subsidies	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	9/14/2000	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

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Major Phase											
E.47g. Transit, Pedestrian and Bicycle Route Information Provide maps of the local and citywide pedestrian and bicycle routes with transit maps and information on kiosks throughout the Project Area to promote multi-modal travel.	PTC, DPW to provide in connection with transit shelters and other transit signage		PTC; DPW	In conjunction with transit shelter and signage plans	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	9/14/2000	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	9/14/2000	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	9/14/2000	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

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Major Phase											
F.06 CHILD-CARE BUFFER ZONES											
F.06. Require preschool and childcare centers to notify BAAQMD and the San Francisco Department of Public Health regarding the locations of their operations, and require these centers to consult with these agencies regarding existing and possible future stationary and mobile sources of toxic air contaminants. The purpose of these consultations is to obtain information so that preschool and childcare centers can be located to minimize potential impacts from toxic air contaminants emissions sources.	Owner, other developers	R.A.	BAAQMD; DPH	Implement as part of Project-level review	<ol style="list-style-type: none"> 1. See Mitigation Measure F.06 for obtaining specific implementation procedures. 2. Agency to require evidence of consultation with BAAQMD and SFDPH prior to project approval. 	Applicability will be determined at the project review level. No preschool or childcare facilities are proposed at this time.	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 Childcare facilities will be prov	10/19/2000	8/28/00 No Comment	Pending City Action	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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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	<ol style="list-style-type: none"> Condition tentative - tract map to require reconfiguration of the traffic signal at 3rd/King Street. Refer to Infrastructure plan for specific timing and implementation responsibility. 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. (8/15/00 - KCA Engineers) Measure shown on Tentative Parcel Map MB-1. Refer to note 27 on Sheet 1 of 3. (8/16/00 - KCA Engineers) Signals reconfigured on Improvement Plan	10/23/2000	8/28/00 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 Improvement	<ol style="list-style-type: none"> Condition tentative – tract map to require installation of 'Don't Block the Box' signs. Refer to Infrastructure plan for specific timing and implementation responsibility. 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 5,500 PM Peak Hour Trips are produced. (8/16/00 - KCA Engineers) Signs noted on Improvement Plans. See Sheets C1.2, C1.3 and C4.4.	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.02 THIRD STREET/BERRY STREET											
E.02a. Restripe the northbound approach to provide an additional through lane.	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"> Condition tentative – tract map to restripe the northbound approach to provide an additional through lane. Refer to Infrastructure plan for specific timing and implementation responsibility. DPW or DPT to inspect project area to ensure modifications were completed. 	The adjacency phasing principle requires implementation of these measures.	Construct a new signal & restripe the street when 5,500 PM Peak Hour Trips are produced. (8/15/00 - KCA Engineers) Additional N/B through lane added. Refer to Tentative Map MB-1, Sheet 3 of 3. (8/16/00 - KCA Engineers) Restriping shown on Improve	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Tentative Map											
E.02c. 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 the subdivision map to require striping plans which depict "Don't Block Box." 2. Refer to Infrastructure plan for timing and implementation. 3. DPW or DPT to inspect project area to ensure signs were installed. 	The adjacency phasing principle requires implementation of these measures.	Construct a new signal & restripe the street when 5,500 PM Peak Hour Trips are produced. (8/16/00 - KCA Engineers) Signs noted on Improvement Plans. See Sheets C1.2, C1.3 and C4.8. (8/15/00 - KCA Engineers) Tentative Parcel Map MB-1 Sheet 3 of 3.	10/23/2000	8/28/00 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	<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. (8/15/00 - KCA Engineers) Tentative Map MB-1, Sheet 1 of 3, refer to note 27. (8/16/00 - KCA Engineers) Signals reconfigured on Improvement Plans. Refer to Sheet C7.2.	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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. (8/16/00 - KCA Engineers) Signs noted on Improvement Plans. See Sheets C1.2, C1.3 and C4.1. (8/15/00 - KCA Engineers) Signs noted on Tentative Map MB-1. Refer to Sheet 3	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Tentative Map											
E.09 FOURTH STREET/BERRY STREET											
E.09a. Restripe the westbound approach to provide an additional lane.	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	1. Condition tentative tract map to depict striping plans to provide an additional westbound lane. 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.	(8/16/00 - KCA Engineers) New striping for an exclusive right turn lane and a through/left turn lane shown on Improvement Plans. Refer to Sheet 6.5.	10/24/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.09b. Restripe the northbound approach to provide an additional lane.	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	1. Condition tentative tract map to depict striping plans to provide an additional northbound lane. 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.	(8/15/00 - KCA Engineers) New N/B lane added on Fourth Street. Refer to Tentative Map MB -1, Sheet 3 of 3. (8/16/00 - KCA Engineers) New striping for an exclusive left turn lane and a through/right turn lane shown on Improvement Plans. Refer to She	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.09c. 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 subdivision map to reconfigure the 4th/Berry Street traffic signal. 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 when 14,200 PM Peak Hour Trips are produced. (8/15/00 - KCA Engineers) Signal reconfiguration noted on Tentative Map MB -1 Refer to Sheet 1 of 3, note 27. (8/16/00 - KCA Engineers) Signals reconfigured on Improvement Plans. Refe	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Tentative Map											
E.09d. 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 Project-level plan review	<ol style="list-style-type: none"> 1. Condition tentative tract map to depict "Don't Block the Box" striping plans . 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect intersection to ensure modifications were completed. 		Reconfigure signal when 14,200 PM Peak Hour Trips are produced. (8/16/00 - KCA Engineers) Signs noted on Improvement Plans. See Sheets C1.2, C1.3 and C4.5.Street segment improvement shall be implemented 5,500 PM Peak Hour Trips are produced. (8/15/0	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.21 THIRD STREET											
E.21a. Widen the west side of Third Street between Berry Street and King Street to accommodate the additional lanes described in Measure E.1.	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 widen the west side of Third Street between Berry Street and King Street to accommodate the additional lanes described in Measure E.01. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect street segment to ensure modifications were completed. 	This measure is applicable based on the adjacency phasing principle.	Street segment improvement shall be implemented 5,500 PM Peak Hour Trips are produced. (8/15/00 - KCA Engineers) Third St. Widened. Refer to Tentative Map MB-1, Sheet 3 of 3 (Section A).	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.23 FOURTH STREET											
E.23a. Widen Fourth Street between China Basin Channel and King Street to accommodate the Third Street light rail tracks and a MUNI station platform between Berry and King Streets. (Condition Map)	Owner, PTC as allocated in Infrastructure Plans	R.A.	DPW; PTC; 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 subdivision map to widen the north bound traffic lane to accommodate MUNI light rail and transit stop. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect street segment to ensure modifications were completed. 	This measure is applicable based on the adjacency phasing principle.	Street segment improvement shall be implemented 8,200 PM Peak Hour Trips are produced. (8/15/00 - KCA Engineers) Tentative Map MB-1, Sheet 3 of 3 (Section B) indicates ultimate delineation accommodates MUNI light rail.	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Tentative Map											
E.24 KING STREET											
E.24a. Widen eastbound King Street between Fifth and Fourth Streets to accommodate the lane configurations for the Fourth Street/King Street intersection in Measure E.08.	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. Refer to Infrastructure plan for specific timing and implementation responsibility. 2. DPW or DPT to inspect street segment to ensure modifications were completed. 	This measure is in the North Plan Area and is not warranted by traffic threshold triggers.	Street segment improvement shall be implemented 5,500 PM Peak Hour Trips are produced. Street segment improvement shall be implemented 5,500 PM Peak Hour Trips are produced. (9/18/00 - Winzler & Kelly) - Eastbound King Street widened on N3/N3A Improve	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Bill Silva (415) 283-4970 billsilva@w-and-k.com
E.24b. Construct westbound King Street frontage road between Fifth Street and Berry Street.	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. Refer to Infrastructure plan for specific timing and implementation responsibility. 2. DPW or DPT to inspect street segment to ensure modifications were completed. 	This measure is in the North Plan Area and is not warranted by traffic threshold triggers.	Street segment improvement shall be implemented 5,500 PM Peak Hour Trips are produced. To be addressed in N4/N4a Improvement Plans.	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Bill Silva (415) 283-4970 billsilva@w-and-k.com

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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.	<p>(8/15/00 - KCA Engineers) Soils Report prepared by Treadwell & Rollo. Refer to Tentative Map MB-1, Sheet 1 of 3, note 12.</p> <p>(8/16/00 - KCA Engineers) Geotechnical report was prepared by Treadwell & Rollo on 1/22/99. Report noted on Improvement Plans.</p>	10/19/2000	8/28/00	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Tentative Map											
K.01 STORMWATER POLLUTION PREVENTION PROGRAM (SWPPP)											
K.01. Develop and implement a comprehensive Stormwater Pollution Prevention Plan (SWPPP) for all construction activities within the Project Area to avoid and minimize erosion and sedimentation in China Basin Channel and San Francisco Bay and to manage other aspects of the construction site. Include at least the following Best Management Practices, or substantially equivalent measures.	Owner, other developers		DPW; DBI; San Francisco Public Utilities Commission (SFPUC)	Submit as part of subdivision improvement plans; condition Tentative Map to require approval of SWPPP prior to commencing construction on street improvements.	<ol style="list-style-type: none"> 1. DPW and DBI to require owner/other developers to prepare SWPPP prior to project approval. 2. Owner/other developers to prepare SWPPP in consultation with SFPUC and submit to DPW and DBI for review and approval. 3. DBI to require relevant elements of SWPPP to be included in subdivision improvement plans. 4. SWPPP to be provided on the job site. 5. DBI to inspect construction sites to ensure compliance with SWPPP. 	SWPPP shall be prepared or available on the job site.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 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.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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.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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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. 	The Major Phase review establishes the land use programming. Compliance with this measure requires the submission of detailed design drawings.	Project will not incorporate a parking structure therefore measure is not applicable.	9/12/2000		Not applicable	

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Block N02

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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	10/19/2000	6/9/00	6/9/2000	No Comment Pending City Action	

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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.	Structures within Block N2 will not exceed 50 ft, therefore wind study is not required.	9/12/2000		Pending Construction and Inspection	
M.02 WATER CONSERVATION IN BUILDINGS AND IRRIGATION											
M.02. Include methods of water conservation in Mission Bay buildings and landscaping. Water Conservation methods include the following:					<ol style="list-style-type: none"> 1. DBI and DPW to impose requirements of mitigation measure as part of site permit approval. 2. Owner/other developers to construct project according to requirements. 3. DBI or DPW to inspect site to ensure compliance with mitigation measure. 	The water conservation methods addressing measures M.2a - M.2f will be determined for each project through project level review.	MDHC has included water conservation measures in the building and landscaping. More specifically, MDHC will not be installing dishwashers or washing machines in residential units. In addition, the landscaping plan uses drought resistant and low-water u	10/19/2000	10/5/00 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 N02

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											
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 measures identified for Mitigation Measure M.2.		MDHC has included water conservation measures in the building and landscaping. More specifically, MDHC will not be installing dishwashers or washing machines in residential units. In addition, the landscaping plan uses drought resistant and low-water u	10/19/2000	10/5/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
M.02b. Install water conserving dishwashers and water efficient centralized cooling systems in office buildings.	Owner, other developers		DPW; DBI	Include in site permit plans	See implementation measures identified for Mitigation Measure M.2.		MDHC has included water conservation measures in the building and landscaping. More specifically, MDHC will not be installing dishwashers or washing machines in residential units. In addition, the landscaping plan uses drought resistant and low-water u	10/19/2000	10/5/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
M.02c. Incorporate water efficient laboratory techniques in research facilities where feasible.	Owner, other developers		DPW; DBI	Include in site permit plans	See implementation measures identified for Mitigation Measure M.2.		MDHC has included water conservation measures in the building and landscaping. More specifically, MDHC will not be installing dishwashers or washing machines in residential units. In addition, the landscaping plan uses drought resistant and low-water u	10/19/2000	10/5/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
M.02d. Provide information to residences and businesses advising methods to conserve water.	Owner, other developers		DPW; DBI	Include in site permit plans	See implementation measures identified for Mitigation Measure M.2.		MDHC has included water conservation measures in the building and landscaping. More specifically, MDHC will not be installing dishwashers or washing machines in residential units. In addition, the landscaping plan uses drought resistant and low-water u	10/19/2000	10/5/00 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 N02

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											
M.02e. Install water conserving irrigation systems (e.g., drip irrigation).	Owner, other developers		DPW; DBI	Include in site permit plans	See implementation measures identified for Mitigation Measure M.2.		MDHC has included water conservation measures in the building and landscaping. More specifically, MDHC will not be installing dishwashers or washing machines in residential units. In addition, the landscaping plan uses drought resistant and low-water u	10/19/2000	10/5/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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 measures identified for Mitigation Measure M.2.		MDHC has included water conservation measures in the building and landscaping. More specifically, MDHC will not be installing dishwashers or washing machines in residential units. In addition, the landscaping plan uses drought resistant and low-water u	10/19/2000	10/5/00 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 N02

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	<ol style="list-style-type: none"> 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. (8/15/00 - KCA Engineers) Measure shown on Tentative Parcel Map MB-1. Refer to note 27 on Sheet 1 of 3. (8/16/00 - KCA Engineers) Signals reconfigured on Improvement Plan	10/23/2000	8/28/00 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 Improvement	<ol style="list-style-type: none"> 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 5,500 PM Peak Hour Trips are produced. (8/16/00 - KCA Engineers) Signs noted on Improvement Plans. See Sheets C1.2, C1.3 and C4.4.	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.02 THIRD STREET/BERRY STREET											
E.02a. Restripe the northbound approach to provide an additional through lane.	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 restripe the northbound approach to provide an additional through lane. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect project area to ensure modifications were completed. 	The adjacency phasing principle requires implementation of these measures.	Construct a new signal & restripe the street when 5,500 PM Peak Hour Trips are produced. (8/15/00 - KCA Engineers) Additional N/B through lane added. Refer to Tentative Map MB-1, Sheet 3 of 3. (8/16/00 - KCA Engineers) Restriping shown on Improve	10/23/2000	8/28/00 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 N02

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.02c. 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 the subdivision map to require striping plans which depict "Don't Block Box." 2. Refer to Infrastructure plan for timing and implementation. 3. DPW or DPT to inspect project area to ensure signs were installed. 	The adjacency phasing principle requires implementation of these measures.	Construct a new signal & restripe the street when 5,500 PM Peak Hour Trips are produced. (8/16/00 - KCA Engineers) Signs noted on Improvement Plans. See Sheets C1.2, C1.3 and C4.8. (8/15/00 - KCA Engineers) Tentative Parcel Map MB-1 Sheet 3 of 3.	10/23/2000	8/28/00 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	<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. (8/15/00 - KCA Engineers) Tentative Map MB-1, Sheet 1 of 3, refer to note 27. (8/16/00 - KCA Engineers) Signals reconfigured on Improvement Plans. Refer to Sheet C7.2.	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.09 FOURTH STREET/BERRY STREET											
E.09a. Restripe the westbound approach to provide an additional lane.	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 depict striping plans to provide an additional westbound lane. 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.	(8/16/00 - KCA Engineers) New striping for an exclusive right turn lane and a through/left turn lane shown on Improvement Plans. Refer to Sheet 6.5.	10/24/2000	8/28/00 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 N02

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.09b. Restripe the northbound approach to provide an additional lane.	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 depict striping plans to provide an additional northbound lane. 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.	(8/15/00 - KCA Engineers) New N/B lane added on Fourth Street. Refer to Tentative Map MB -1, Sheet 3 of 3. (8/16/00 - KCA Engineers) New striping for an exclusive left turn lane and a through/right turn lane shown on Improvement Plans. Refer to She	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.09c. 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	<ol style="list-style-type: none"> 1. Condition subdivision map to reconfigure the 4th/Berry Street traffic signal. 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 when 14,200 PM Peak Hour Trips are produced. (8/15/00 - KCA Engineers) Signal reconfiguration noted on Tentative Map MB -1 Refer to Sheet 1 of 3, note 27. (8/16/00 - KCA Engineers) Signals reconfigured on Improvement Plans. Refe	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.09d. 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 Project-level plan review	<ol style="list-style-type: none"> 1. Condition tentative tract map to depict "Don't Block the Box" striping plans . 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect intersection to ensure modifications were completed. 		Reconfigure signal when 14,200 PM Peak Hour Trips are produced. (8/16/00 - KCA Engineers) Signs noted on Improvement Plans. See Sheets C1.2, C1.3 and C4.5.Street segment improvement shall be implemented 5,500 PM Peak Hour Trips are produced. (8/15/0	10/23/2000	8/28/00 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 N02

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.21 THIRD STREET											
E.21a. Widen the west side of Third Street between Berry Street and King Street to accommodate the additional lanes described in Measure E.1.	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 widen the west side of Third Street between Berry Street and King Street to accommodate the additional lanes described in Measure E.01. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect street segment to ensure modifications were completed. 	This measure is applicable based on the adjacency phasing principle.	Street segment improvement shall be implemented 5,500 PM Peak Hour Trips are produced. (8/15/00 - KCA Engineers) Third St. Widened. Refer to Tentative Map MB-1, Sheet 3 of 3 (Section A).	10/23/2000	8/28/00 No Comment	Pending Construction and Inspection	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
E.23 FOURTH STREET											
E.23a. Widen Fourth Street between China Basin Channel and King Street to accommodate the Third Street light rail tracks and a MUNI station platform between Berry and King Streets. (Condition Map)	Owner, PTC as allocated in Infrastructure Plans	R.A.	DPW; PTC; 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 subdivision map to widen the north bound traffic lane to accommodate MUNI light rail and transit stop. 2. Refer to Infrastructure plan for specific timing and implementation responsibility. 3. DPW or DPT to inspect street segment to ensure modifications were completed. 	This measure is applicable based on the adjacency phasing principle.	Street segment improvement shall be implemented 8,200 PM Peak Hour Trips are produced. (8/15/00 - KCA Engineers) Tentative Map MB-1, Sheet 3 of 3 (Section B) indicates ultimate delineation accommodates MUNI light rail.	10/23/2000	8/28/00 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 N02

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.01. Develop and implement a comprehensive Stormwater Pollution Prevention Plan (SWPPP) for all construction activities within the Project Area to avoid and minimize erosion and sedimentation in China Basin Channel and San Francisco Bay and to manage other aspects of the construction site. Include at least the following Best Management Practices, or substantially equivalent measures.	Owner, other developers		DPW; DBI; San Francisco Public Utilities Commission (SFPUC)	Submit as part of subdivision improvement plans; condition Tentative Map to require approval of SWPPP prior to commencing construction on street improvements.	<ol style="list-style-type: none"> 1. DPW and DBI to require owner/other developers to prepare SWPPP prior to project approval. 2. Owner/other developers to prepare SWPPP in consultation with SFPUC and submit to DPW and DBI for review and approval. 3. DBI to require relevant elements of SWPPP to be included in subdivision improvement plans. 4. SWPPP to be provided on the job site. 5. DBI to inspect construction sites to ensure compliance with SWPPP. 	SWPPP shall be prepared or available on the job site.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 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.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Improvement Plan - Plan Check											
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Block N02

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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.01.	Addressed within SWPPP.	MHDC will provide a Storm Water Pollution Prevention Program (SWPPP) for all construction activities.	10/19/2000	8/28/00 No Comment	Pending Submission of Site Specific SWPPP	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Block N02

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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	9/12/2000	6/9/00 No Comment	6/9/2000 Pending City Action	
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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	9/12/2000	6/9/00 No Comment	6/9/2000 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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	9/12/2000	6/9/00 No Comment	6/9/2000 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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	9/12/2000	6/9/00 No Comment	6/9/2000 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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	9/12/2000	6/9/00 No Comment	6/9/2000 Pending City Action	

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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.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.	Preconstruction archaeological testing program prepared for Catellus and by Archeo-Tech, Inc., May 2000. Forwarded to City and County of San Francisco.	9/12/2000	6/9/00 No Comment	6/9/2000 Pending City Action	
(Condition Major Plan Accordingly to require on individual building sites or potential for single coordinated program for Block)											
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.	All of these measures, with the exception of F2.1 and F.2.m, will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Block N02

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.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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Block N02

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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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 is not applicable due to the size of the major phase.			8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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 is not applicable due to the size of the major phase.			8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.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.	This dust control measure will be made part of the construction contracts.	10/19/2000	8/28/00 No Comment	Conditioned on Subdivision Map and/or Improvement Plans	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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, other developers		See measure J.01a-J.01o below	As provided in the EIR or in RMPs	Issuance of the Certificate of Completion by the RWQCB.	The RMP must be approved by the regulatory agencies prior to an on site development activities.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	5/25/1999 Completed	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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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											
<p>J.01a. RMP Enforcement</p> <p>Provide an enforcement structure for RMPs, to be in place and effective during construction and after project development, including:</p> <p>i. Develop and record a restrictive covenant as an Environmental Restriction and Covenant under California Civil Code Section 1471 that:</p> <p>a. Places limits on future uses in the Project Area consistent with the provisions in the RMP;</p> <p>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</p> <p>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</p> <p>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.</p>	Owner, Agency, R.A. other developers		RWQCB	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
<p>J.01b. Pre-Development</p> <p>Include, at a minimum, the following elements in the RMP:</p> <p>J.01b Limit direct access to areas with exposed native soils (defined as soils that exist at the site prior to project approval) and perform inspections to verify that measures taken to limit direct access are maintained.</p> <p>Alternatively, for each location with exposed native soils, provide risk management procedures for those areas. If this alternative is chosen, for each exposed soil location that would remain vacant and undeveloped at the initiation of development, and for each site that becomes vacant and includes exposed native soil, evaluate and document potential health risks to the general public that could occur before site development using the following process:</p> <p>Evaluate sampling results to determine constituents that could pose a risk to the general public. Identify populations who could be exposed to the constituents in soils based on land uses within and adjacent to the Project Area. Exposed populations that would be considered would include adult and child visitors/ trespassers, nearby residents (adults and children), and workers not involved in project construction within and adjacent to the Project Area. Using specific EPA- and DTSC-recommended exposure assumptions, identify the appropriate exposure pathways and assumptions in consultation with the RWQCB.</p> <p>Using the specific exposure assumptions identified above, adopt contaminant-specific interim target levels (ITLs) following regulatory risk assessment guidelines established by DTSC and EPA.</p> <p>Compare ITLs to the range of concentrations detected in exposed native soils to identify areas where ITLs are exceeded. No further action prior to development (other than that required under Article 20 or other applicable regulations) would be required in areas in which ITLs are not exceeded.</p>	Owner, Agency, R.A. other developers		RWQCB	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

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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	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
J.01d. Development Include in the RMP, health and safety training and health protection objectives for workers who may directly contact contaminated soil during construction and/or maintenance, including Cal/OSHA worker safety regulations appropriate to the type of construction activity, location, and risk relative to the potential types of hazards associated with contaminated soil or groundwater, and where appropriate, compliance with Title 8, Group 16, requirements.	Owner, Agency, R.A. other developers		RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
J.01e. Identify site access controls to be implemented during construction, such as: i. Secure construction site to prevent unauthorized pedestrian/vehicular entry with fencing or other barrier of sufficient height and structural integrity to prevent entry and based upon the degree of control required. ii. Post "no trespassing" signs. iii. Provide on-site meetings with construction workers to inform them about security measures and reporting/ contingency procedures.	Owner, Agency, R.A. other developers		RWQCB; DBI; DPW	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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.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, other developers	R.A.	RWQCB; DBI; DPW	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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, other developers	R.A.	RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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, other developers	R.A.	RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
J.01i. Include a requirement that construction personnel be trained to recognize potential hazards associated with underground features that could contain hazardous materials, previously unidentified contamination, or buried hazardous debris.	Owner, Agency, other developers	R.A.	RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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.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, other developers	R.A.	RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99	No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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, other developers	R.A.	RWQCB	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99	No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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.01. 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 N02

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: <ul style="list-style-type: none"> - 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	<ol style="list-style-type: none"> 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. MHDC will monitor Catellus' progress on the Mission Bay-wide emergency response plan in anticipation of the Certificate of Occupancy.	10/19/2000		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.	MHDC will prepare and submit a project emergency response plan to OES and SFRA for approval prior to issuance of its Certificate of Occupancy.	10/19/2000	8/28/00 No Comment	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	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com
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, other developers	R.A.	RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com

MISSION BAY NORTH AND MISSION BAY SOUTH MITIGATION STATUS REPORT

Block N02

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.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	See implementation procedures identified for Mitigation Measure J.01.	Addressed within RMP.	MHDC and its contractors will comply with the approved Risk Management Plan for Mission Bay. In particular J.1.a, J.1.l, and J.1.m.	10/19/2000	5/25/99 No Comment	Timing of implementation triggered by City Fire Department review of cumulative development.	Fred Dejarlais (415) 546-7111 fred_dejarlais@mindspring.com