

Certificate of City and County of San Francisco Planning Department Regarding Proposed Revenue Bonds (Water 2011 Series A/B/C) in an amount not to exceed \$700,000,000.

I, Bill Wycko, Environmental Review Officer of the Planning Department of the City and County of San Francisco (the Planning Department), hereby certify as follows:

- As the Environmental Review Officer of the Planning Department, I am authorized to certify as to the compliance of the San Francisco Public Utilities Commission (SFPUC) with applicable requirements of the California Environmental Quality Act. (CEQA).
- 2. After consultation with the SFPUC, I understand that the SFPUC proposes to issue its Revenue Bonds (Water Series) in an amount not to exceed \$700,000,000 (the "Bonds") to finance certain improvements to the Water Enterprise of the City and County of San Francisco (the "City"). The improvements proposed for financing include those projects referenced in the following document, attached to this Certificate as Exhibit A:
 - A. 2009-2010 Annual Report, Water System Improvement Program, dated September 20, 2010: http://sfwater.org/Files/Reports/2009-2010 Annual Progress Report Fin al Revised 09 20 10.pdf
- 3. I understand that Section 8B.124 of the City Charter grants authority to the City's Board of Supervisors to approve the issuance of indebtedness, including commercial paper, by ordinance upon two-thirds vote of its members and under certain conditions; further, this authorization has been granted through Ordinance No 189-09 dated 8/4/2009 and Ordinance No 089-10 dated 4/30/2010. A draft copy of the financing resolution authorizing the issuance of the Bonds is attached to this Certificate as Exhibit B:
 - B. Board of Supervisors draft financing resolution authorizing the Bonds in an amount not to exceed \$700,000,000.
- I understand that one of the conditions to the Board of Supervisor's authorization of such indebtedness is the delivery of a certificate of the Planning Department regarding the projects to be financed.
- 5. The San Francisco Planning Commission certified the Water System Improvement Program (WSIP) Environmental Impact Report (EIR) on October 30, 2008, and has been certifying individual project EIRs as they are completed pursuant to CEQA. In addition, the Planning Department approves Initial Study/Mitigated Negative Declarations, and the ERO approves Categorical Exemptions. Exhibit A shows the dates on which documents for the WSIP and individual projects have been approved or certified and the schedule for future approvals.
- Based on a review of the Projects and discussions with the SFPUC regarding the
 requirements for undertaking such Projects, I certify that the Projects under the
 jurisdiction of the SFPUC to be funded with proceeds of the Bonds, as such Bonds

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Planning Information: 415.558.6377 are described in the Ordinance, will comply with applicable requirements of CEQA. Pursuant to the provisions of Chapter 31 of the San Francisco Administrative Code, any Project to be financed will comply with such applicable requirements prior to any draw on the Bond fund to finance the acquisition or construction of such facilities.

7. Based on a preliminary review of the additional Projects and discussions with the SFPUC regarding the requirements for undertaking such additional Projects, I certify that the Projects under the jurisdiction of the SFPUC to be funded with proceeds of the Bonds, as such Bonds are described in the Ordinance, (a) comply with applicable requirements of CEQA, or (b) are not considered to be projects under CEQA at this time and will undergo CEQA if and when they are defined. Pursuant to the provisions of Chapter 31 of the San Francisco Administrative Code, any additional Project to be financed will comply with such applicable requirements prior to any draw on the Bond funds to finance the acquisition or construction of such facilities.

In Witness Whereof, the undersigned has executed this certification as of this _____ day of May 2011.

BILL WYCKO

Environmental Review Officer

Exhibit A
Water Improvements to be Financed by 2011 Series A/B/C Bonds

Water System Improvement	CUW-	Lawrence Livermore Water Quality Improvement	Final EIR Certified December
Program	36401		18, 2008
Water System Improvement	CUW-	Rehabilitation of Existing San Joaquin Pipelines	Final MND Issued December 8,
Program	37302		2010
Water System Improvement	CUW-	Tesla Treatment Facility	Final EIR Certified December
Program	38401		18, 2008
Water System Improvement Program	35201	Upper Alameda Creek Filter Gallery	CEQA Compliance Pending (Certification of Final EIR 2013)
Water System Improvement	CUW-	New Irvington Tunnel	Final EIR Certified November
Program	35901		5, 2009
Water System Improvement Program	CUW- 35902	Alameda Siphon Number 4	Final MND Issued May 5, 2008
Water System Improvement	CUW-	Calaveras Dam Replacement	Final EIR Certified January 27,
Program	37401		2011
Water System Improvement Program	37403	San Antonio Backup Pipeline	CEQA Compliance Pending (Certification of Final EIR 2012)
Water System Improvement	CUW-	SVWTP Expansion & Treated Water Reservoir	Final EIR Certified December
Program	38101		8, 2009
Water System Improvement Program	CUW- 38601	San Antonio Pump Station Upgrade	Categorical Exemption Determination May 15, 2009
Water System Improvement	CUW-	Seismic Upgrade of BDPL Nos. 3 & 4	Final EIR Certified January 20,
Program	35302		2011
Water System Improvement Program	36301	SCADA System - Phase II	Categorical Exemption Determination January 24, 2008
Water System Improvement	CUW-	System Security Upgrades	WSIP Categorical Exemption
Program	36302		Determination December 1,

			2008; San Pedro Valve Lot Categorical Exemption Determination December 12, 2008; Pulgas Balancing Reservoir Categorical
	,		Exemption Determination June 30, 2010; Baden Valve Lot Categorical Exemption Determination June 30, 2010
Water System Improvement	CUW-	BDPL Reliability Upgrade - Tunnel	Final EIR Certified July 9,
Program	36801		2009
Water System Improvement	CUW-	BDPL Reliability Upgrade - Pipeline	Final EIR Certified July 9,
Program	36802		2009
Water System Improvement	CUW-	BDPL Nos. 3 & 4 Crossovers	Final MND Issued October 31,
Program	38001		2008
Water System Improvement Program	38901	SFPUC/EBMUD Intertie	Final EIR Certified, SFPUC Approved as Responsible Agency under CEQA
Water System Improvement	CUW-	Lower Crystal Springs Dam Improvements	Final EIR Certified October 7,
Program	35401		2010
Water System Improvement	CUW-	New Crystal Springs Bypass Tunnel	Final EIR Certified June 5,
Program	35601		2008
Water System Improvement	CUW-	Pulgas Balancing - Structural Rehabilitation and Roof	Final MND Issued May 14,
Program	36103	Replacement	2009
Water System Improvement	CUW-	Pulgas Balancing - Modifications of the Existing	Final EIR Certified October 19,
Program	36105	Dechloramination	2000
Water System Improvement Program	36702	Peninsula Pipelines Seismic Upgrade	CEQA Compliance Pending (Certification of Final EIR 2012)
Water System Improvement	CUW-	Crystal Springs/San Andreas Transmission Upgrade	Final EIR Certified April 22,
Program	37101		2010
Water System Improvement	CUW-	Crystal Springs Pipeline No. 2 Replacement	Final EIR Certified September
Program	37801		30, 2010

Water System Improvement Program	CUW- 37901	.San Andreas Pipeline No. 3 Installation	Final EIR Certified April 2, 2009
Water System Improvement Program	CUW- 39101	Baden and San Pedro Valve Lots Improvements	Final MND Issued September 26, 2008
Water System Improvement Program	30103	Regional Groundwater Storage and Recovery	CEQA Compliance Pending (Certification of Final EIR 2013)
Water System Improvement Program	37201	University Mound Reservoir - North Basin	Categorical Exemption Determination Issued July 18, 2007
Water System Improvement Program	CUW- 38802	Habitat Reserve Program	CEQA Compliance Completed under Various WSIP Projects
Water System Improvement Program	CUW- 39401	Watershed Environmental Improvement Program	CEQA Compliance Completed under Various WSIP Projects
Water System Improvement Program	30701	Summit Reservoir Rehabilitation	Categorical Exemption Determination Issued June 10, 2003
Water System Improvement Program	31901	Hunters Point Reservoir Rehab & Seismic Upgrade	Categorical Exemption Determination Issued August 25, 2010
Water System Improvement Program	CUW- 33701	Sutro Reservoir Rehab & Seismic Upgrade	CEQA Compliance Pending (Categorical Exemption Request filed with the Planning Department)
Water System Improvement Program	30901	Lake Merced Pump Station Essential Upgrades	Categorical Exemption Determination Issued January 9, 2008
Water System Improvement Program	32001	Forest Hill Pump Station Upgrades	Categorical Exemption Determination Issued November 18, 2010
Water System Improvement Program	32301	Alemany Pump Station Upgrades (McLaren Park)	Categorical Exemption Determination Issued November 7, 2006

Water System Improvement Program	CUW- 33801	La Grande Pump Station Upgrades	Categorical Exemption Determination Issued February 10, 2009
Water System Improvement Program	CUW- 34001	Vista Francisco Pump Station Upgrades	Categorical Exemption Determination Issued January 9, 2008
Water System Improvement Program	31201	Lincoln Way Transmission Main	Categorical Exemption Determination Issued October 8, 2003
Water System Improvement Program	30101	Lake Merced Water Level Restoration	CEQA Compliance Pending (Certification of Final EIR 2013)
Water System Improvement Program	30102	San Francisco Groundwater Supply	CEQA Compliance Pending (Certification of Final EIR 2012)
Water System Improvement Program	30201	San Francisco Westside Recycled Water	CEQA Compliance Pending (Certification of Final EIR 2013)
Water System Improvement Program	30204	Harding Park Recycled Water	Final EIR Certified October 12, 2009, SFPUC Approved as Responsible Agency under CEQA
Water System Improvement Program	CUW- 30205	San Francisco Eastside Recycled Water	CEQA Compliance Pending
Hetch Hetchy Water & Power	977-01	Facilities Maintenance - Support Structures (Rock River Facility repairs and lining Moccasin Lift Station)	Not a project under CEQA, repair of existing facilities
Hetch Hetchy Water & Power	977-02	Roof Replacement Engineering Building	Not a project under CEQA, repair of existing facilities
Hetch Hetchy Water & Power	977-03	Hetch Hetchy Mather Facilities – Rehabilitation of Mather Cottage Number 2	Project will undergo CEQA compliance when it is defined
Hetch Hetchy Water & Power	977-04	Fiber Communications/SCADA Systems - Optic Grounding Wire Installation, Moccasin to Modesto	CEQA compliance pending
Hetch Hetchy Water & Power	977-05	Hetch Hetchy Roads & Right-of-Way - Rehabilitation of	Categorical Exemption

* 1		Moccasin Compound Roads, Condition Assessment of Transmission Tower Grounding in Valley	approved February 6, 2008
Hetch Hetchy Water & Power	977-07	Repave Hetchy Roads - Tesla to O'Shaughnessy	Categorical Exemption approved February 6, 2008
Hetch Hetchy Water & Power	977-08	Hetch Hetchy HVAC Units	Not a project under CEQA, repair of existing facilities
Hetch Hetchy Water & Power	977-09	SCADA/HMI System Replacement	Categorical Exemption approved March 2007
Hetch Hetchy Water & Power	977-10	Fire Suppression System - Operations Building	Not a project under CEQA, repair of existing facilities
Hetch Hetchy Water & Power	977-11	Hetch Hetchy Electrical Upgrades – Upgrades at Hetch Hetchy shops and buildings to comply with current Electrical Code	Not a project under CEQA, repair of existing facilities
Hetch Hetchy Water & Power	977-12	Warnerville Bio-Diesel Tank	Categorical Exemption approved April 26, 2007
Hetch Hetchy Water & Power	977-13	Replacement SCADA Master	Project will undergo CEQA compliance when it is defined
Hetch Hetchy Water & Power	977-15	O'Shaughnessy Cottage Number 1 Roof/ADA Improvements	Categorical Exemption issued June 7, 2007
Hetch Hetchy Water & Power	977-17	Bio Diesel Tank/Facilities Repair	Categorical Exemption issued June 9, 2008
Hetch Hetchy Water & Power	977-18	Replace Wood Water Tanks - Tanks at O'Shaughnessy, Moccasin including Modifications for Monitoring	CEQA compliance pending
Hetch Hetchy Water & Power	977-19	Emergency Back Up Power at Moccasin Compound	Categorical Exemption issued July 14, 2010
Hetch Hetchy Water & Power	977-20	Engineering Office HVAC	Not a project under CEQA, repair of existing facilities
Hetch Hetchy Water & Power	977-21	Hetch Hetchy Power Security Upgrades - Rehabilitation of Adit Gates at Browns Adit	Project will undergo CEQA compliance when it is defined
Hetch Hetchy Water & Power	977-22	Hetch Hetchy Cottage Repairs & Upgrades - Roofing and painting of Moccasin Rentals	Not a project under CEQA, repair of existing facilities
Hetch Hetchy Water & Power	977-23	Oil Containment Project	Project will undergo CEQA compliance when it is defined

Hetch Hetchy Water & Power	977-24	HHWP Small Water System Improvement – Ultraviolet Disinfection Systems at O'Shaughnessy, Moccasin and Early Intake	CEQA compliance pending
Hetch Hetchy Water & Power	977-25	West Portal Tank Piping Improvements	Project will undergo CEQA compliance when it is defined
Hetch Hetchy Water & Power	977-26	Permit HHWP Right-of-Way Maintenance	Categorical Exemption issued February 6, 2008
Hetch Hetchy Water & Power	977-27	Mather Rehabilitation and Maintenance	CEQA compliance pending
Hetch Hetchy Water & Power	977-28	Moccasin Facility Upgrades & New Construction	CEQA compliance pending
Hetch Hetchy Water & Power	977-29	Re-roof Kirkwood & Holm Powerhouses	Not a project under CEQA, repair of existing facilities
Hetch Hetchy Water & Power	977-30	Early Intake Dam Safety Improvements - Installation of safety rail	Categorical Exemption issued November 23, 2009
Hetch Hetchy Water & Power	977-32	New Microwave Communication Sites	Addendum to Mitigated Negative Declaration issued October 16, 2008
City Distribution Division	WD- 2415	8" Ductile Iron Main (DIM) Mason Street between Market and Sutter; Powell Street between Jackson and Vallejo; Taylor Street between Vallejo and Clay; Auburn Street between Jackson and Pacific	Statutory Exemption CEQA Guidelines Section 15282(k) (Pipeline less than one mile), CEQA compliance pending
City Distribution Division	WD- 2439	8" DIM Laguna Street between Market and Post	Categorical Exemption CEQA Guidelines Section 15302(c), CEQA compliance pending
City Distribution Division	WD- 2443	22" DIM Cortland Avenue between Elsie and Mission; Elsie Street between Cortland and Santa Marina; Santa Marina Street between Mission and Elsie; Mission Street between Santa Marina and Valencia	Statutory Exemption CEQA Guidelines Section 15282(k) (Pipeline less than one mile), CEQA compliance pending
City Distribution Division	WD- 2445	8" DIM Second Street between Market and Howard; Stevenson Street between First and Third; New Montgomery Street between Market and Howard; Annie Street, Stevenson Street, Jessie and Minna Streets between First and Third	Categorical Exemption CEQA Guidelines Section 15302(c), CEQA compliance pending
City Distribution Division	WD-	8" DIM 18th Street between Sanchez and Castro; 19th	Categorical Exemption CEQA

	2446	Street between Sanchez and Castro; Hartford Street between 17 th and 20 th ; Noe Street between 17 th and 19th	Guidelines Section 15302(c), CEQA compliance pending
City Distribution Division	WD- 2456	8" DIM Mission Street between 17th and 20th; 19th Street between Harrison and Valencia; San Carlos Street between 18th and 21st; Sycamore Street between Mission and Valencia	Categorical Exemption CEQA Guidelines Section 15302(e), CEQA compliance pending
City Distribution Division	WD- 2499	8" DIM Van Ness Avenue between Market and Golden Gate	Statutory Exemption CEQA Guidelines Section 15282(k), CEQA compliance pending
City Distribution Division	WD- 2503	8" DIM Jackson Street between Grant and Front; Sacramento Street between Drumm and Battery; Washington Street between Drumm and Davis; Drumm Street between Jackson and Washington; Davis Street between California and Clay	Statutory Exemption CEQA Guidelines Section 15282(k), CEQA compliance pending
City Distribution Division	WD- 2506	8" DIM Clement Street between Arguello and 14 th ; Arguello Boulevard between Sacramento and Geary	Categorical Exemption CEQA Guidelines Section 15302(c), CEQA compliance pending
City Distribution Division	WD- 2612	8" DIM Florida Street between 16th and 26th	Categorical Exemption CEQA Guidelines Section 15302(c), CEQA compliance pending
City Distribution Division	WD- 2613	8" DIM 23 rd Street between Church and Hoffman	Statutory Exemption CEQA Guidelines Section 15282(k), CEQA compliance pending
City Distribution Division	WD- 2614	8" DIM Green Street between Gough and Broderick	Statutory Exemption CEQA Guidelines Section 15282(k), CEQA compliance pending
City Distribution Division	WD- 2615	8" DIM McAllister Street between Divisadero and Masonic; Fulton Street between Fillmore and Divisadero; Grove Street between Fillmore and Steiner	Statutory Exemption CEQA Guidelines Section 15282(k), CEQA compliance pending
City Distribution Division	WD- 2616	8" DIM Baker Street between Geary and Broadway; Sutter Street between Divisadero and Presidio	Categorical Exemption CEQA Guidelines Section 15302(c), CEQA compliance pending
City Distribution Division	WD-	8" DIM 9th Street between Howard and Harrison; Bryant	Categorical Exemption CEQA

	2620	Street between 8 th and 17 th ; Clyde Street between Lusk and Townsend; Grace Street between Mission and Howard; Hallam Street between Folsom and Brush; Laskie Street between Mission and the end	Guidelines Section 15302(c), CEQA compliance pending
City Distribution Division	WD- 2628	8" DIM Franklin Street between Pine and Jackson; Octavia Street between California and Sacramento; Octavia Street between Washington and Broadway; Octavia Street between Union and Lombard	Categorical Exemption CEQA Guidelines Section 15302(c), CEQA compliance pending
City Distribution Division	WD- 2633	8" DIM Webster Street between Bush and Pacific; Webster Street between Broadway and Green	Statutory Exemption CEQA Guidelines Section 15282(k), CEQA compliance pending
City Distribution Division	WD- 2657	8" DIM Castro Street between 23 rd and 24 th	Statutory Exemption CEQA Guidelines Section 15282(k), CEQA compliance pending
City Distribution Division	WD- 2659	8" DIM Keith Street between Key and Le Conte; Le Conte Avenue between Keith and 3 rd	Statutory Exemption CEQA Guidelines Section 15282(k), CEQA compliance pending