

0150-10924-0001

**T R A N S M I T T A L**

TO Martin L. Adams, General Manager	DATE	COUNCIL FILE NO.
FROM The Mayor	COUNCIL DISTRICT	

**MEMORANDUM OF AGREEMENT BETWEEN THE LOS ANGELES DEPARTMENT OF WATER AND POWER, THE BUREAU OF SANITATION AND METABOLIC STUDIO LLC FOR THE OPERATION AND MAINTENANCE OF METABOLIC STUDIO'S "BENDING THE RIVER BACK INTO THE CITY" PROJECT**

Approved and transmitted for processing including Council consideration.  
See the City Administrative Officer report attached.

MAYOR

*RHL:JPQ:10200096t*

REPORT FROM

## OFFICE OF THE CITY ADMINISTRATIVE OFFICER

---

---

Date: August 3, 2020

CAO File No. 0150-10924-0001

Council File No.

Council District:

To: The Mayor

From: Richard H. Llewellyn, Jr., City Administrative Officer 

Reference: Correspondence from the Department dated January 8, 2020; referred by the Mayor for report on January 20, 2020.

Subject: **MEMORANDUM OF AGREEMENT BETWEEN THE LOS ANGELES DEPARTMENT OF WATER AND POWER, THE BUREAU OF SANITATION, AND METABOLIC STUDIO LLC FOR THE OPERATION AND MAINTENANCE OF METABOLIC STUDIO'S "BENDING THE RIVER BACK TO THE CITY" PROJECT**

---

---

### RECOMMENDATIONS

That the Mayor:

1. Approve the proposed Resolution authorizing the execution of the Memorandum of Agreement between the Department, the Bureau of Sanitation, and Metabolic Studios for the operations and maintenance of the "Bending the River Back into the City" project for a term of 50 years with a renewal option of an additional 50 years and,
2. Return the Resolution to the Department for further processing, including Council consideration.

### SUMMARY

In accordance with Executive Directive No. 4, the Los Angeles Department of Water and Power (LADWP) requests authority to execute a Memorandum of Agreement between the LADWP, the Bureau of Sanitation (Bureau), and Metabolic Studio LLC for the operations and maintenance of the "Bending the River Back into the City" project for a term of 50 years with a renewal option of an additional 50 years. The LADWP is a party to the Agreement, but will not assume any financial, indemnity or other obligations. In accordance with the Los Angeles Administrative Code Section 10.5, Council approval is needed as the Agreement is for a term longer than three years.

#### *Background*

In July 2017, the LADWP, Bureau, and Metabolic Studio LLC entered into a Memorandum of Agreement (C.F. 14-0254, C-131638) regarding the operation and maintenance of a rubber dam

and adjacent structures to divert water from the Los Angeles River (LA River) to a water wheel located on property owned by Metabolic Studio. Since then, the project scope has changed to replace the rubber dam with a low-flow diversion structure and to add a water distribution system for irrigation purposes. A portion of the diverted water will be used to irrigate, at no cost to the owners, properties surrounding the waterwheel including the Los Angeles State Historic Park and those operated by the Los Angeles Department of Recreation and Parks (RAP). A separate Memorandum of Agreement with RAP will address the irrigated water portion of the Project. This Agreement will replace C-131638.

City Charter Section 672 grants the Board of Water and Power Commissioners (Board) possession, management, and control of the City's water assets, which include the City's water rights, as well as "all the lands, rights-of-way, sites, facilities and property used for the capture, transportation, distribution and delivery of water for the benefit of the City, its inhabitants and its customers." In addition, as the water in the LA River is also reclaimed water from the City's water reclamation plants, City Charter Section 677 applies. City Charter Section 677 grants the Board the power to "supply and distribute reclaimed water to consumers served by the City within its limits, to consumers outside the City for their use, and to public agencies outside of the City for public uses and for resale, disposal or distribution to consumers within the public agency's jurisdiction."

On March 7, 2014 the State Water Resources Control Board issued Permit No. 21342 (the Bon Permit) to Lauren Bon of Metabolic Studio which allows for the use of 0.22 cubic feet per second (CFS) and a maximum of 106 acre-ft per year of water from the LA River. As the City owns a prior and paramount water right in the LA River, the Bon permit is junior to that of the City's. In addition, as the City develops other uses for the water in the Los Angeles River, Metabolic Studio will cease use of the water until such time as the flows in the river exceed the City's needs.

### *Proposed Agreement*

Metabolic Studio has agreed to provide funding for the design, construction, and operation and maintenance of the Project as well as obtain all permits needed for construction. Once construction is complete, the Bureau will operate and maintain the diversion structure and appurtenances. The LADWP is Party to the Agreement pursuant to the City Charter and will not have any financial, indemnity or other obligations.

### **FISCAL IMPACT STATEMENT**

There is no impact to the General Fund. The LADWP does not have any financial obligations under the Agreement. The recommendation in this report complies with LADWP Financial Policies.



CUSTOMERS FIRST

Eric Garcetti, Mayor

Board of Commissioners

Mei Levine, President

Cynthia McClain-Hill, Vice President

Jill Banks Barad

Nicole Neeman Brady

Susana Reyes

Susan A. Rodriguez, Secretary

Martin L. Adams, General Manager and Chief Engineer

January 30, 2020

The Honorable Eric Garcetti  
Mayor, City of Los Angeles  
Room 303, City Hall  
Mail Stop 370

Attention: Ms. Heleen Ramirez, Legislative Coordinator

Dear Mayor Garcetti:

Subject: Bending the River Back Into the City Project

In accordance with Executive Directive No. 4, enclosed is a copy of a Board letter and supporting documents recommending approval and transmittal to the Los Angeles City Council of agreement with Los Angeles Department of Water and Power and Metabolic Studio LLC, to construct a Waterwheel as part of the Bending the River Back into the City Project that will divert Los Angeles River water to irrigate local public lands such as recreational parks.

It is respectfully requested that your review be completed as soon as possible. Once the required City Administrative Office report has been received, the matter will be scheduled for action by the Los Angeles Board of Water and Power Commissioners and forwarded to the Los Angeles City Council for final consideration.

Please contact Ms. Winifred J. Yancy, Director, Legislative and Intergovernmental Affairs, at (213) 367-0025 upon completion of the review, if the review will take longer than 30 days or if there are any questions regarding this item.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Martin L. Adams', is written over a light blue horizontal line.

Martin L. Adams  
General Manager and Chief Engineer

RV:cyr

Enclosures

c/enc: Ms. Liz Crosson, Office of the Mayor  
Dr. Frederick H. Pickel, Office of Public Accountability  
Board of Water and Power Commissioners  
Ms. Winifred J. Yancy

BOARD LETTER APPROVAL



**RICHARD F. HARASICK**  
Senior Assistant General Manager  
Water System

**MARTIN L. ADAMS**  
General Manager and Chief Engineer

**DATE:** January 8, 2020

**SUBJECT:** Bending the River Back Into the City Project

**SUMMARY**

Metabolic Studio LLC, (Metabolic Studio) intends to construct a Waterwheel as part of the Bending the River Back into the City Project (Project). The Project proposes to divert Los Angeles River (LAR) water to irrigate local public lands such as recreational parks.

LADWP, Los Angeles Department of Public Works Sanitation and Environment (LASAN), and Metabolic Studio are desirous to enter into a Memorandum of Agreement (Agreement) regarding the operation and maintenance of the Project, and to memorialize their respective rights and responsibilities. LADWP is party to the Agreement, but will not assume any financial, indemnity, or other obligations.

City Council approval is required under City Charter Section 373.

**RECOMMENDATION**

It is recommended that the Board of Water and Power Commissioners (Board) adopt the attached Resolution approving the Agreement.

**ALTERNATIVES CONSIDERED**

LADWP did not consider project alternatives because it is Metabolic Studio's project.

## **FINANCIAL INFORMATION**

LADWP will not assume any financial, indemnity, or other obligations under the Agreement.

## **BACKGROUND**

In July 2017, LADWP, LASAN, and Metabolic Studio entered into a 2017 Memorandum of Agreement regarding the operation and maintenance of a rubber dam, and appurtenant structures to divert LAR water as part of the Project. The Board approved the 2017 Memorandum of Agreement on April 4, 2017. The Project has since been revised to utilize a low-flow diversion with an inlet pipeline buried beneath the LAR channel instead of the rubber dam concept.

The Project includes the installation of a Waterwheel which is similar to the waterwheels used by Angelenos during the mid-19th Century between North Broadway and North Spring Street bridges, and utilizing a low-flow diversion with inlet pipeline buried beneath the channel to lift LAR water. Water for the LAR will turn the waterwheel and immediately be returned to the river, with a small amount diverted for treatment, storage, and distribution as irrigation supply to local public lands.

### Public Agency Participation

LASAN will operate and maintain the diversion, inlet pipeline, outlet structure and appurtenances on behalf of and at Metabolic Studio's expense.

Additionally, the Los Angeles Department of Public Works Bureau of Engineering has designed and constructed a conveyance system at Metabolic Studio's expense to distribute the water. Metabolic Studio intends to enter into agreements with the City and state agencies relating to the delivery of Title 22 compliant water to nearby public lands.

### LADWP's Possession, Management, and Control of City's Water Assets Public Agency Participation

The City owns a prior and paramount pueblo right to the surface waters of the LAR, which dates back to the founding of the Pueblo de Los Angeles. The City also holds superior rights to the reclaimed water it discharges from its water treatment plants.

City Charter Section 672 grants the Board possession, management, and control of the City's water assets, which include the City's water rights, as well as "all the lands, rights-of-way, sites, facilities and property used for the capture, transportation, distribution and delivery of water for the benefit of the City, its inhabitants and its customers."

Additionally, Section 677(c) grants the Board the power "to supply and distribute reclaimed water to consumers served by the City within its limits. . ."

### License to Divert Water

The State Water Resources Control Board of California, Division of Water Rights issued Permit No. 21342 to Lauren Bon of Metabolic Studio (Bon Permit), providing a right to divert and use up to 0.22 cubic feet per second of water from the LAR, up to a maximum of 106 acre feet per year, to irrigate the 42.5 acres of land specified in the license.

Ms. Bon's water rights are junior to the City's prior and paramount pueblo water rights and the City's rights to reclaimed water from its water treatment plants. Her rights also are subject to the availability of flows. As the City develops other uses for its rights to flows in the river, Ms. Bon will be required to cease diverting water if flows in excess of the City's needs diminish and become unavailable.

### Agreement between LADWP, LASAN, and Metabolic Studio

LADWP, LASAN, and Metabolic Studio intend to enter into the Agreement relating to the installation, operation, and maintenance of the low-flow diversion and appurtenances. LADWP would participate in the Agreement pursuant to the City Charter. It would not assume any financial or indemnity obligations under the Agreement. The Agreement expressly states that the City holds prior and paramount rights water rights, and requires Metabolic to comply with the Bon Permit and all applicable laws and regulations.

In accordance with the Mayor's Executive Directive No. 4, the City Administrative Officer's Report has been requested.

### **ENVIRONMENTAL DETERMINATION**

Determine item is exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15060(c)(2). In accordance with this section, an activity is not subject to CEQA if it will not result in a direct or reasonably foreseeable indirect physical change in the environment. Entering into a Memorandum of Agreement will not result in any physical change in the environment; therefore, the proposed action is not subject to CEQA. Any future projects would go through a separate environmental analysis as required by CEQA.

## **CITY ATTORNEY**

The Office of the City Attorney reviewed and approved the Resolution and Agreement as to form and legality.

## **ATTACHMENTS**

- Resolution
- Agreement

WHEREAS, the Los Angeles River is integral not only to the founding and history of the City of Los Angeles (City), but also to the City's future; and

WHEREAS, original settlers of the Pueblo de Los Angeles utilized water from the river for their daily needs; and

WHEREAS, in the mid-1800s, Angelenos constructed waterwheels to lift water from the river for distribution to and irrigation of nearby lands; and

WHEREAS, the City, as the successor to the pueblo's rights and claims, owns prior and paramount pueblo water rights to the surface waters of the Los Angeles River and the native ground waters of San Fernando Basin to meet its reasonable beneficial needs and for its inhabitants; and

WHEREAS, the City is undertaking plans to revitalize the Los Angeles River to enhance and improve water resources, water quality, and the environment; provide recreation and open space for the City's residents and visitors; foster community awareness of and pride in the river; and accomplish other similar goals; and

WHEREAS, to connect the past to the present and create an aesthetic focal point for the City, Metabolic Studio LLC (Metabolic Studio) has proposed the Bending the River Back into the City Project (Project); and

WHEREAS, Metabolic Studio will fund the construction, operation, and maintenance of all components of the Project; and

WHEREAS, as part of the Project, Metabolic Studio intends to construct a Waterwheel to lift water from the Los Angeles River near the North Spring Street and Broadway Bridges to supply it to nearby public lands for irrigation; and

WHEREAS, on March 7, 2014, the State Water Resources Control Board issued Metabolic Studio Artist and Director, Lauren Bon, a license to divert up to 0.22 cubic feet per second of water from the Los Angeles River up to a maximum of 106 acre-feet per year to irrigate 42.5 acres of said lands; and

WHEREAS, Ms. Bon's water rights are junior to the City's prior and paramount pueblo water rights and the City's rights to the reclaimed water it discharges from its water treatment plants; and

WHEREAS, Ms. Bon's rights also are subject to the availability of flows in the Los Angeles River, and Ms. Bon must cease diverting water if flows in excess of the City's needs diminish and become unavailable; and

WHEREAS, Los Angeles City Charter (City Charter) Section 672(a) grants the Board of Water and Power Commissioners (Board) possession, management, and control over the City's water rights and "all the lands, rights-of-way, sites, facilities and property used for the capture, transportation, distribution and delivery of water for the benefit of the City, its inhabitants and its customers;" and

WHEREAS, City Charter Section 677(c) grants the Board the right to supply and distribute reclaimed water to consumers served by the City within its limits; and

WHEREAS, on July 24, 2017, LADWP, the Los Angeles Bureau of Sanitation and Environment, and Metabolic Studio entered into a Memorandum of Agreement (2017 Agreement) regarding operation and maintenance of a rubber dam and appurtenant structures as part of the Project; and

WHEREAS, Metabolic Studio has revised the design of the Project and seeks to enter into a new Memorandum of Agreement (2019 Agreement) relating to the operation and maintenance of the revised Project; and

WHEREAS, the 2019 Agreement shall supersede the 2017 Agreement; and

WHEREAS, LADWP intends to participate in the 2019 Agreement pursuant to the City Charter, and will not assume any financial, indemnity, or other obligations under the 2019 Agreement.

NOW, BE IT RESOLVED, that the 2019 Agreement, approved as to form and legality by the City Attorney and filed with the Secretary of the Board, is hereby approved.

BE IT FURTHER RESOLVED, that the President or Vice President of the Board or the General Manager or such person as the General Manager shall designate in writing and the Secretary, Assistant Secretary or the Acting Secretary of the Board are hereby authorized and directed to execute the 2019 Agreement herein specified in its current form or substantially similar form containing no material changes for and on behalf of LADWP.

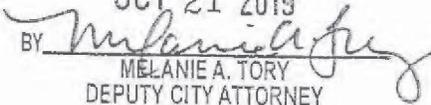
BE IT FURTHER RESOLVED, that the President or Vice President of this Board, or the General Manager, or such person as the General Manager shall designate in writing as his designee, and the Secretary, Assistant Secretary, or the Acting Secretary of this Board are hereby authorized to amend and/or modify the subject Agreement for and on behalf of LADWP for items of non-material and/or administrative in nature that do not change either price or term of the Agreement.

BE IT FURTHER RESOLVED, that the Board recommends City Council's approval of the 2019 Agreement as required in City Charter Section 373.

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of a resolution adopted by the Board of Water and Power Commissioners of the City of Los Angeles at its meeting held

\_\_\_\_\_  
Secretary

APPROVED AS TO FORM AND LEGALITY  
MICHAEL N. FEUER, CITY ATTORNEY

OCT 21 2019  
BY   
MELANIE A. TORY  
DEPUTY CITY ATTORNEY

MEMORANDUM OF AGREEMENT  
BETWEEN AND AMONG THE CITY OF LOS ANGELES, BY AND THROUGH  
LOS ANGELES SANITATION AND ENVIRONMENT AND  
LOS ANGELES DEPARTMENT OF WATER AND POWER, AND  
METABOLIC STUDIO LLC

REGARDING THE OPERATION AND MAINTENANCE OF THE  
LOS ANGELES RIVER DIVERSION AND APPURTENANT STRUCTURES  
CONSTRUCTED AS PART OF METABOLIC STUDIO'S "BENDING THE RIVER BACK  
INTO THE CITY" PROJECT

This MEMORANDUM OF AGREEMENT ("AGREEMENT") is made and entered into as of the date of the last signature set forth below ("EFFECTIVE DATE") by the City of Los Angeles, by and through Los Angeles Sanitation and Environment ("LASAN") and the Los Angeles Department of Water and Power ("LADWP"), and METABOLIC STUDIO LLC, a Delaware limited liability company ("METABOLIC STUDIO"), collectively referred to herein as the PARTIES or individually as PARTY, with respect to the following:

RECITALS

WHEREAS, artist Lauren Bon of METABOLIC STUDIO is designing the "Bending the River Back into the City" Project ("PROJECT"); and

WHEREAS, METABOLIC STUDIO will fund the construction, operation, and maintenance of all components of the PROJECT; and

WHEREAS, pursuant to Water Right Permit 21342 ("BON PERMIT") issued by the State Water Resources Control Board on March 7, 2014, attached hereto as Exhibit A, Lauren Bon has the right to divert up to 0.22 cubic feet per second of water from the Los Angeles River to a maximum of 106 acre-feet per year to irrigate 42.5 acres of land in Section 22, Township 1S, Range 13W, Base and Meridian SB; and

WHEREAS, the BON PERMIT expressly states that Lauren Bon's right is "SUBJECT TO PRIOR RIGHTS;" and

WHEREAS, such prior rights include the City of Los Angeles' "prior and paramount pueblo right to the surface waters of the Los Angeles River," as set forth in the judgment entered in *City of Los Angeles v. City of San Fernando, et al.*, Superior Court of the State of California for the County of Los Angeles, Case No. 650079, and the City of Los Angeles' right to the reclaimed water it discharges to the Los Angeles River from its water treatment plants; and

WHEREAS, the PROJECT originally consisted of a rubber dam and appurtenant structures across the Los Angeles River; and

WHEREAS, on July 24, 2017, the PARTIES made and entered into a Memorandum of Agreement ("AGREEMENT No. C-131638") regarding operation and maintenance of the rubber dam and appurtenant structures; and

WHEREAS, the PROJECT has been revised, and now consists of a low-flow channel, an intake structure, an intake pipeline – side channel, a water wheel, a wheel pit, and a return flow pipeline and outlet structure, and screen, all within and adjacent to the Los Angeles River between the N. Broadway and N. Spring Street bridges (depicted on Site Map, Exhibit B), and a water distribution system to deliver, free of charge, to the Los Angeles State Historic Park and the Los Angeles Department of Recreation and Parks, treated water to locations on both sides of the River; and

WHEREAS, the intake structure will be installed approximately 2,200 feet upstream of the METABOLIC STUDIO property located at 1745 N. Spring Street, Unit #4, Los Angeles, CA 90012 ("PREMISES"), with the intake pipeline connecting to the PREMISES buried beneath the Los Angeles River channel; and

WHEREAS, the intake structure is intended to operate during periods of dry-weather flow, and is designed not to impede the flood control function of the Los Angeles River channel; and

WHEREAS, METABOLIC STUDIO desires LASAN to operate and maintain the intake structure, intake pipeline – side channel, return flow - outlet structure, and appurtenances on METABOLIC STUDIO's behalf and at METABOLIC STUDIO's expense; and

WHEREAS, METABOLIC STUDIO has the option to authorize LASAN to operate and maintain other PROJECT components besides the intake structure, intake pipeline – side channel, return flow - outlet structure, and appurtenances; and

WHEREAS, the City of Los Angeles Charter ("CITY CHARTER") grants the Board of Water and Power Commissioners possession, control, and management of the City of Los Angeles' rights-of-way, sites, facilities and property used for the capture, transportation, distribution and delivery of water for the benefit of the City, its inhabitants and its customers, and the right to supply and distribute reclaimed water to customers served by the City within the City's limits; and

WHEREAS, the PARTIES desire to enter into this AGREEMENT to establish the obligations of each PARTY; and

WHEREAS, this AGREEMENT supersedes AGREEMENT No. C-131638.

NOW, THEREFORE, in consideration of the mutual covenants and conditions set forth herein, the PARTIES do hereby agree as follows:

Section 1. Recitals.

The recitals set forth above are fully incorporated as part of this AGREEMENT.

Section 2. Purpose.

The purpose of this AGREEMENT is to establish the responsibilities of the PARTIES with respect to the operation and maintenance and financial obligations related to the PROJECT.

Section 3. Cooperation.

The PARTIES shall fully cooperate with one another to attain the purposes of this AGREEMENT.

Section 4. Voluntary Nature.

This AGREEMENT is entered into by the PARTIES voluntarily.

Section 5. Term.

The term of this AGREEMENT shall be for fifty (50) years, as of the EFFECTIVE DATE of this AGREEMENT, subject to Section 12 of this AGREEMENT (Termination of Agreement), after which term the AGREEMENT shall terminate. The AGREEMENT may be extended, through a written amendment, for an additional term of up to fifty (50) years if agreed upon by the PARTIES.

Section 6. Role of METABOLIC STUDIO.

METABOLIC STUDIO agrees:

- a) To obtain all permits, approvals, and environmental documents necessary for the construction and operation of the PROJECT.
- b) To design and construct the PROJECT.
- c) To allow the City of Los Angeles to review the PROJECT design specifications and any manufacturer materials and warranties related to the PROJECT.
- d) To design and construct the PROJECT to allow LASAN to have flow control capability over the PROJECT at all times.
- e) To allow LASAN, or third party selected by LASAN, to operate and perform maintenance of the intake structure, intake pipeline – side channel, return flow - outlet structure, and appurtenances, as well as other components of the PROJECT that METABOLIC STUDIO chooses to include.

- f) To provide LASAN access to the PREMISES and appurtenant structures and facilities, including the intake structure, intake pipeline, wheel pit, treatment, storage, and distribution system, and return flow - outlet structure, for operation and maintenance for the duration of this AGREEMENT, subject to terms and conditions agreeable to METABOLIC STUDIO upon sufficient notice by LASAN. The notice can be either oral or written within 24 hours of access to PREMISES.
- g) To pay all actual costs incurred by LASAN associated with the operation and maintenance of the PROJECT pursuant to this AGREEMENT including, but not limited to, LASAN's administrative costs and necessary repairs and replacement of the PROJECT and components, as invoiced by LASAN. All operations, maintenance and related administrative costs shall be tracked and documented by LASAN and provided to METABOLIC STUDIO pursuant to Section 10 (Invoice and Payment).
- h) To pay LASAN's cost to operate and maintain the PROJECT in a manner substantially similar to the Scope of Services included as Exhibit C or at an appropriate level determined by LASAN and METABOLIC STUDIO based on actual needs.
- i) To review, inspect and approve in writing all repair work performed by LASAN and the City of Los Angeles.

Section 7. Role of LASAN.

LASAN agrees:

- a) To review the PROJECT design specifications and manufacturer materials and warranties in connection with the PROJECT.
- b) To operate and maintain the PROJECT in a manner substantially similar to the Scope of Services included as Exhibit C or at an appropriate level determined by LASAN based on actual needs.
- c) To operate and maintain any additional PROJECT components that METABOLIC STUDIO assigns at an appropriate level based on mutually established service needs.
- d) To document all costs and include documentation pursuant to Section 10 (Invoice and Payment).

Section 8. Role of LADWP.

LADWP agrees:

- a) To participate in this AGREEMENT pursuant to the CITY CHARTER.

- b) To LASAN's and METABOLIC STUDIO'S operation and maintenance of the intake structure, intake pipeline – side channel, return flow - outlet structure, appurtenances and other related PROJECT components pursuant to this AGREEMENT so long as such complies with the BON PERMIT and all applicable laws and regulations.

Section 9. Additional Provisions.

It is mutually understood and agreed:

If property of a PARTY is damaged by another PARTY, or any person entering PREMISES with the consent of that PARTY, either expressed or implied, that PARTY shall replace or repair the damaged property within a reasonable time to the satisfaction of the harmed PARTY or, at the harmed PARTY's sole discretion, compensate the harmed PARTY for the damage within ninety (90) days of billing.

It is understood that the operation of the PROJECT (outlined in Exhibit C) is subordinate to the flood control purposes of the Los Angeles River channel and that activities covered in this AGREEMENT shall in no way conflict with these purposes. It is further understood and agreed that the U.S. Army Corps of Engineers and the Los Angeles County Flood Control District may temporarily suspend the operation of the PROJECT for flood control purposes for any length of time necessary in order to allow the performance by these agencies, its officers, agents, invitees, and employees of activities necessary to protect life, property, or the PROJECT from damage at their sole discretion. Neither LASAN nor LADWP shall be liable to METABOLIC STUDIO in the event the operation of the PROJECT is suspended.

Following construction of the PROJECT, METABOLIC STUDIO will update Exhibit C and the overall O&M plan to reflect the conditions of the completed PROJECT. After a year of operations and maintenance, METABOLIC STUDIO and LASAN will cooperatively work to again refine Exhibit C and the O&M plan. Any substantial revisions to this AGREEMENT, including Exhibit C hereto, shall be subject to Section 13e (Amendment).

Section 10. Invoice and Payment.

Pursuant to Sections 6 and 7 of this AGREEMENT (Role of METABOLIC STUDIO and Role of LASAN), METABOLIC STUDIO shall pay LASAN for the cost of operations and maintenance performed by LASAN or its subcontractors. LASAN shall prepare and submit to METABOLIC STUDIO a budget estimating its costs for the succeeding year. METABOLIC STUDIO shall pay those estimated costs within sixty (60) days of receipt. Within thirty (30) days of the conclusion of the budget year, any difference between METABOLIC STUDIO'S payment and actual costs incurred by LASAN shall be reconciled, with overpayments credited toward the costs of the next budget year and underpayments paid to LASAN. LASAN will track the actual costs and provide quarterly

statements to METABOLIC STUDIO documenting costs incurred by LASAN over the previous quarter. Underpayment will be invoiced as part of the quarterly statement to be paid by METABOLIC STUDIO. METABOLIC STUDIO shall pay the submitted invoice within sixty (60) days of receipt. LASAN will provide METABOLIC STUDIO with annual statements that specify the cost incurred by LASAN. The first invoice will be sent to METABOLIC STUDIO for fiscal year 2020-21 in anticipation of PROJECT completion of September 2021. Subsequent invoices will be sent at the beginning of each fiscal year.

Section 11. Indemnification and Insurance.

- a) To the fullest extent permitted by law, LASAN and METABOLIC STUDIO agree to save, indemnify, defend, and hold one another harmless from any and all liability, claims, suits, actions, arbitration proceedings, administrative proceedings, and regulatory proceedings, losses, expenses, or any injury or damage of any kind whatsoever, whether actual, alleged or threatened, attorney fees, court costs, and any other costs of any nature without restriction incurred in relation to, as a consequence of, or arising out of, the performance of this AGREEMENT, and attributable to the negligence of such indemnifying PARTY. Following a determination of the percentage of fault and or liability by agreement between LASAN and METABOLIC STUDIO or a court of competent jurisdiction, the PARTY responsible for liability to the other will indemnify the other PARTY to this AGREEMENT for the percentage of liability determined.

Notwithstanding any other provision of this agreement, METABOLIC STUDIO shall indemnify, defend, and hold harmless LASAN and its respective officers and employees from and against any claims, demands, liability, damages, costs and expenses, including, without limitation, attorney fees and costs of litigation and claims involving bodily injury, death or personal injury of any person or property damage of any nature whatsoever, arising out of the operation and/or maintenance performed by LASAN of the PROJECT. This indemnification shall apply except to the extent that the claims, demands, liability or damages arise from the negligence, recklessness or willful misconduct of LASAN or its respective officers, employees, agents contractors or subcontractors.

Likewise, notwithstanding any other provision of this agreement, LASAN shall indemnify, defend, and hold harmless METABOLIC STUDIO and its respective officers and employees from and against any claims, demands, liability, damages, costs and expenses, including, without limitation, attorney fees and costs of litigation and claims involving bodily injury, death or personal injury of any person or property damage of any nature whatsoever, arising out of the operation and maintenance by LASAN of the PROJECT. This indemnification shall apply except to the extent that the claims, demands, liability or damages arise from the negligence, recklessness or willful misconduct of METABOLIC

STUDIO or its respective officers, employees, agents contractors or subcontractors.

LADWP does not assume any financial or other obligations under this AGREEMENT. LADWP does not give any PARTY any indemnity of any kind in connection with this AGREEMENT or the work performed hereunder, and no such indemnity shall be implied by the terms of this AGREEMENT, the conduct of the PARTY, the relationship of the PARTIES or otherwise.

- b) During the term of this AGREEMENT and without limiting METABOLIC STUDIO'S indemnification of LASAN and LADWP, METABOLIC STUDIO shall provide and maintain at its own expense a program of insurance having the coverage and limits customarily carried and actually arranged, but not less than the amounts and types listed on the Required Insurance and Minimum Limits sheet (Form General 146 in Exhibit D hereto), covering the City of Los Angeles, as well as its operations hereunder. Such insurance shall conform to requirements established by the CITY CHARTER, ordinance or policy, shall comply with the Insurance Contractual Requirements (Form General 133 in Exhibit D hereto) and shall otherwise be in a form acceptable to the Office of the City Administrative Officer, Risk Management. METABOLIC STUDIO shall comply with all Insurance Requirements shown on Exhibit D, which is hereby incorporated by reference and made a part of this AGREEMENT.

#### Section 12. Termination of Agreement.

Notwithstanding other provisions of this AGREEMENT, any PARTY may terminate this AGREEMENT upon one hundred eighty (180) days prior written notice to the other PARTIES for any reason, including for breach of a PARTY's obligation(s) under the AGREEMENT. Failure to perform any provision, covenant or condition of this AGREEMENT shall not be deemed a breach if cured within thirty (30) days of written notice of breach. The PARTY claiming breach shall notify the other PARTIES in writing, identifying the breach, and provide thirty (30) days to cure the breach.

#### Section 13. General Provisions.

- a) Notices. All notices herein that are to be given or that may be given by any PARTY shall be in writing and shall be deemed to have been given three (3) business days after deposit in the U.S. Mail addressed as follows:

To LASAN:

Wing Tam,  
Project Director and Acting Watershed Program Division Manager  
Los Angeles Sanitation and Environment  
1149 South Broadway, 10th floor  
Los Angeles, California 90015  
Phone No.: (213) 485-3985  
Fax: (213) 485-3939

To LADWP:

David Pettijohn, Director of Water Resources  
Los Angeles Department of Water and Power  
111 North Hope Street, Room 1460  
Los Angeles, California 90012  
Phone No.: (213) 367-0899

To METABOLIC STUDIO:

Lauren Bon  
METABOLIC STUDIO, LLC  
1745 North Spring Street, Unit 4  
Los Angeles, California 90012  
Attention: John Yi  
Phone No.: (917) 623-0524

- b) Administration. For the purposes of this AGREEMENT, the PARTIES hereby designate as their respective PARTY Representative, the person named in Section 13a of this AGREEMENT (Notices). The designated PARTY Representative, or his or her respective designee, shall administer the terms and conditions of this AGREEMENT on behalf of his or her respective PARTY. Each of the persons signing below on behalf of a PARTY represents and warrants that they are authorized to sign this AGREEMENT on behalf of such PARTY.
- c) Relationship of Parties. The PARTIES are and shall remain at all times as to each other, wholly independent entities. No PARTY to this AGREEMENT shall have power to incur any debt, obligation, or liability on behalf of another PARTY unless expressly provided to the contrary by this AGREEMENT. No employee, agent, or officer of a PARTY shall be deemed for any purpose whatsoever to be an agent, employee, or officer of another PARTY.
- d) Binding Effect. This AGREEMENT shall be binding upon and inure to the benefit of each PARTY to this AGREEMENT and their respective heirs, administrators, representatives, successors and assigns.

- e) Amendment. Amendments, changes or modifications in the terms of this AGREEMENT may be made at any time by mutual written agreement between and among the PARTIES and shall be signed by the persons authorized to bind the PARTIES thereto.
- f) Waiver. Waiver by any PARTY to this AGREEMENT of any term, condition, or covenant of this AGREEMENT shall not constitute a waiver of any other term, condition, or covenant. Waiver by any PARTY to any breach of the provisions of this AGREEMENT shall not constitute a waiver of any other provision, nor a waiver of any subsequent breach or violation of any provision of this AGREEMENT.
- g) Law to Govern; Venue. This AGREEMENT shall be interpreted, construed, and governed according to the laws of the State of California. In the event of litigation between the PARTIES, venue in the state trial courts shall lie exclusively in the County of Los Angeles.
- h) No Presumption in Drafting. The PARTIES to this AGREEMENT agree that the general rule that an agreement is to be interpreted against the party drafting it, or causing it to be prepared, shall not apply.
- i) Attorneys' Fees and Costs. The PARTIES agree that in any action to enforce the terms of this AGREEMENT, each PARTY shall be responsible for its own attorneys' fees and costs.
- j) Entire Agreement. This AGREEMENT constitutes the entire agreement of the PARTIES with respect to the subject matter hereof and supersedes all prior or contemporaneous agreements, whether written or oral, with respect thereto.
- k) Severability. If any term, provision, condition, or covenant of this AGREEMENT is declared or determined by any court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions of this AGREEMENT shall not be affected thereby and this AGREEMENT shall be read and constructed without the invalid, void, or unenforceable provision(s).
- l) Counterparts. This AGREEMENT may be executed in any number of counterparts, each of which shall be an original, but all of which taken together shall constitute but one and the same instrument, provided, however, that such counterparts shall have been delivered to all PARTIES to this AGREEMENT.
- m) Representation by Counsel. The PARTIES have been represented by counsel in the preparation and negotiation of this AGREEMENT. Accordingly, this AGREEMENT shall be construed according to its fair language.

IN WITNESS WHEREOF, each PARTY hereto has caused the AGREEMENT to be executed by its duly authorized representative.

CITY OF LOS ANGELES  
LOS ANGELES SANITATION AND  
ENVIRONMENT

CITY OF LOS ANGELES  
BOARD OF PUBLIC WORKS

\_\_\_\_\_  
Enrique C. Zaldivar                      Date  
Director & General Manager

\_\_\_\_\_  
Kevin James                                      Date  
President

APPROVED AS TO FORM:  
Michael N. Feuer, City Attorney

\_\_\_\_\_  
Adena M. Hopenstand                      Date  
Deputy City Attorney

ATTEST:  
Holly L. Wolcott, City Clerk

\_\_\_\_\_  
Deputy City Clerk                                      Date

IN WITNESS WHEREOF, each PARTY hereto has caused the AGREEMENT to be executed by its duly authorized representative.

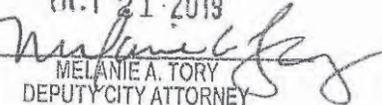
DEPARTMENT OF WATER AND POWER  
OF THE CITY OF LOS ANGELES BY  
BOARD OF WATER AND POWER COMMISSIONERS

By: \_\_\_\_\_  
MARTIN L. ADAMS  
General Manager and Chief Engineer

Date: \_\_\_\_\_

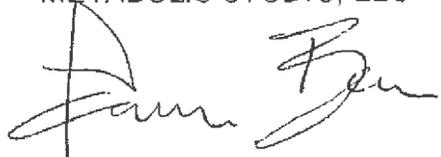
And: \_\_\_\_\_  
SUSAN A. RODRIGUEZ  
Secretary

APPROVED AS TO FORM AND LEGALITY  
MICHAEL N. FEUER, CITY ATTORNEY

11:1 21 2019  
BY   
MELANIE A. TORY  
DEPUTY CITY ATTORNEY

IN WITNESS WHEREOF, each PARTY hereto has caused the AGREEMENT to be executed by its duly authorized representative.

METABOLIC STUDIO, LLC

 10/18/19

\_\_\_\_\_  
Lauren Bon  
Artist and Director

\_\_\_\_\_  
Date

**EXHIBIT A**  
**Bon Permit**



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

MAR 07 2014

In Reply Refer to:  
MSM:A032212

Lauren Bon  
c/o Mark Hanna  
Geosyntec Consultants  
3415 S Sepulveda Blvd.  
Los Angeles, CA 90034

Dear Mr. Hanna:

### WATER RIGHT PERMIT 21342 (APPLICATION 32212) TO APPROPRIATE WATER FROM THE LOS ANGELES RIVER IN LOS ANGELES COUNTY

Your water right permit and any associated documents are enclosed. You should carefully read the permit and determine what requirements must be met: (1) before you begin building your project, (2) after building the project but prior to diverting water, (3) on an ongoing basis, such as monitoring the bypass flow, and (4) at a specified time after receiving the permit. It is your responsibility to keep accurate records of the diversion and use of water and keep the Division of Water Rights (Division) informed of your ongoing compliance with the water right terms. To do so, you should attach information (photographs, reports, monitoring data, etc.) showing that you are in compliance with your permit terms to the annual report that is required to be filed electronically with the Division. The Division will send you notifications and instructions for filing before the annual reports are due.

Every permit includes terms and conditions limiting the diversion of water. These terms and conditions may include, but are not limited to, a season of diversion, a diversion rate, and a maximum diversion volume and/or storage quantity. You should carefully monitor construction to ensure that your diversion works and/or reservoir do not exceed these limits. Water can only be diverted under this right while complying with all permit terms. It is a violation to divert water without meeting the terms and conditions of the right, and violations may be subject to enforcement.

There may be times when water is flowing in the stream, but you are not able to divert under the permit. In each watershed, the right holders must divert in accordance with the priority of their rights. The priority of the permit is the date that the application was filed, and is listed near the top of the permit. In times of water shortage, a junior right holder must stop diverting if there is not enough water to serve a more senior right. The water availability analysis prepared for your application likely describes conditions when there is either limited or no water for your use. You can determine the rates or quantities of water diverted under other rights in your watershed by reviewing the eWRIMS Web Mapping Application tab at the link:  
[http://www.waterboards.ca.gov/water\\_issues/programs/ewrims/](http://www.waterboards.ca.gov/water_issues/programs/ewrims/)

FILICIA MAJOUR, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)



Lauren Bon  
c/o Mark Hanna  
A032212

- 2 -

MAR 07 2014

All right holders are required to pay annual water right fees. Notification of the fee is sent out by the California Board of Equalization. The fee bill is called a Notice of Determination, and must be paid promptly. Nonpayment of the fee may result in revocation of your water right.

Prior to making any changes in your point of diversion, place of use, purpose of use, or other conditions of water diversion, you must obtain the Division's approval. This is done by filing a change petition. If the change is approved, the Division will issue an amended permit. Then, the change can be implemented.

The permit contains a complete use date to complete construction and place water to beneficial use. Once the time to develop the water right has ended, you should plan on obtaining a license. A license confirms that the project was developed in compliance with the terms and conditions of the permit and the quantities of water put to beneficial use. Only water used in accordance with the conditions of the permit, or any amended permit, can be credited for licensing purposes. If the project has not been fully developed, a time extension may be requested. However, an extension can only be approved under specific, limited conditions. If you decide not to build the project, you should request revocation of the water right. Once a water right is revoked, it is not subject to annual fees.

Please inform the Division of any changes in address or ownership. The Division will mail all notices, including fee notices, to the most recent address supplied for the primary contact. The regulations require a right holder to immediately inform the Division of any change in ownership of the right. (Cal. Code Regs., tit. 23, § 830 et seq.) If you need to make these changes, please visit this web site: [http://www.waterboards.ca.gov/waterrights/publications\\_forms/forms/index.shtml#addchange](http://www.waterboards.ca.gov/waterrights/publications_forms/forms/index.shtml#addchange)

The following web sites may contain information related to this water right:

(a) The permit may be viewed at:

[http://www.waterboards.ca.gov/water\\_issues/programs/ewrims/license\\_search.shtml](http://www.waterboards.ca.gov/water_issues/programs/ewrims/license_search.shtml)

(b) Division Decisions issued pursuant to a Field Investigation may be viewed at:

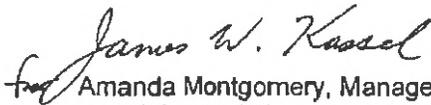
[http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/applications/division\\_decisions/](http://www.waterboards.ca.gov/waterrights/water_issues/programs/applications/division_decisions/)

(c) State Water Board Decisions issued pursuant to a hearing are found at:

[http://www.waterboards.ca.gov/waterrights/board\\_decisions/adopted\\_orders/decisions/](http://www.waterboards.ca.gov/waterrights/board_decisions/adopted_orders/decisions/)

If you require further assistance, please contact Mitchell Moody at (916) 341-5383. Written correspondence or inquiries should be addressed as follows: State Water Resources Control Board, Division of Water Rights, Attn: Mitchell Moody, PO Box 2000, Sacramento, CA, 95812-2000.

Sincerely,

  
Amanda Montgomery, Manager  
Permitting and Licensing Section  
Division of Water Rights

Enclosures: (1) Permit; (2) Map

cc: See next page.

Lauren Bon  
c/o Mark Hanna  
A032212

- 3 -

MAR 07 2014

cc (w/enclosure): Lauren Bon  
Metabolic Studio  
1745 N Spring Street, Unit 4  
Los Angeles, CA 90012

cc (w/o enclosures): The Honorable Eric Garcetti  
Mayor of Los Angeles  
200 N Spring Street, Room 303  
Los Angeles, CA 90012

Regional Water Quality Control Board  
Los Angeles Region  
c/o Deborah Smith  
320 W 4th Street, Suite 200  
Los Angeles, CA 90013

California Department of Fish and Wildlife  
South Coast Region  
c/o Scott Harris  
3883 Ruffin Road  
San Diego, CA 92123

California Department of Fish and Wildlife  
Water Branch  
c/o James Rosauer  
830 S Street  
Sacramento, CA 95811



STATE OF CALIFORNIA  
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY  
STATE WATER RESOURCES CONTROL BOARD

DIVISION OF WATER RIGHTS

**RIGHT TO DIVERT AND USE WATER**

APPLICATION 32212

PERMIT 21342

Right Holder: Lauren Bon  
1745 N. Spring Street, Unit 4  
Los Angeles, CA 90012

The State Water Resources Control Board (State Water Board) authorizes the diversion and use of water by the right holder in accordance with the limitations and conditions herein SUBJECT TO PRIOR RIGHTS. The priority of this right dates from **October 24, 2013**. This right is issued in accordance with the State Water Board delegation of authority to the Deputy Director for Water Rights (Resolution 2012-0029) and the Deputy Director for Water Rights redelegation of authority dated July 6, 2012.

The Deputy Director for Water Rights finds that the State Water Board and/or the Applicant have met the following requirements for permit issuance: (a) demonstrated the availability of unappropriated water; (b) resolved protests in compliance with Water Code section 1330 et seq. and included appropriate permit conditions; (c) demonstrated that the water will be diverted and used without injury to any lawful user of water; (d) demonstrated that the intended use is beneficial; and (e) demonstrated that the requirements of the California Environmental Quality Act (CEQA) have been met or that the project is exempt from CEQA.

The State Water Board has complied with its independent obligation to consider the effect of the proposed project on public trust resources and to protect those resources where feasible. (*National Audubon Society v. Superior Court* (1983) 33 Cal.3d 419 [189 Cal.Rptr. 346, 658 P.2d 709].)

Right holder is hereby granted a right to divert and use water as follows:

1. Source of water: (1) Los Angeles River

tributary to: (1) Pacific Ocean

within the County of Los Angeles.

2. Location of point of diversion

By California Coordinate System of 1983 in Zone 5	40-acre subdivision of public land survey or projection thereof	Section (Projected)*	Township	Range	Base and Meridian
<b>Inflatable Dam</b> (1) North 1,848,272 feet and East 6,493,341 feet	SW ¼ of NE ¼	22*	1S	13W	SB

3. Purpose of use	4. Place of use					
	40-acre subdivision of public land survey or projection thereof	Section (Projected)*	Township	Range	Base and Meridian	Acres
Irrigation	NE ¼ of SW ¼	22 <sup>a</sup>	1S	13W	SB	6
	SE ¼ of NE ¼					4.5
	SW ¼ of NE ¼					10
	NW ¼ of SE ¼					2.5
	SE ¼ of NW ¼					2.0
	NE ¼ of SW ¼					17
	NW ¼ of SW ¼					0.5
				Total:	42.5	

The place of use is shown on map dated October 24, 2013 on file with the State Water Board.

5. The water appropriated under this right shall be limited to the quantity which can be beneficially used and shall not exceed 0.22 cubic foot per second by direct diversion to be diverted from January 1 to December 31 of each year. The maximum amount diverted under this right shall not exceed 106 acre-feet per year. (000005A)
6. Construction work and complete application of the water to the authorized use shall be prosecuted with reasonable diligence and completed by December 31, 2029. (0000009)
7. No debris, soil, silt, cement that has not set, oil, or other such foreign substance will be allowed to enter into or be placed where it may be washed by rainfall runoff into the waters of the State. When operations are completed, any excess materials or debris shall be removed from the work area. (0000208)
8. Should any buried archeological materials be uncovered during project activities, such activities shall cease within 100 feet of the find. Prehistoric archeological indicators include: obsidian and chert flakes and chipped stone tools; bedrock outcrops and boulders with mortar cups; ground stone implements (grinding slabs, mortars and pestles); and locally darkened midden soils containing some of the previously listed items plus fragments of bone and fire affected stones. Historic period site indicators generally include: fragments of glass, ceramic and metal objects; milled and split lumber; structure and feature remains such as building foundations, privy pits, wells, and dumps; and old trails. The Deputy Director for Water Rights shall be notified of the discovery and a professional archeologist shall be retained by the right holder to evaluate the find and recommend appropriate mitigation measures. Proposed mitigation measures shall be submitted to the Deputy Director for Water Rights for approval. Project-related activities shall not resume within 100 feet of the find until all approved mitigation measures have been completed to the satisfaction of the Deputy Director for Water Rights. (0000215)

9. If human remains are encountered, right holder shall comply with Section 15064.5 (e) (1) of the State CEQA Guidelines and the Health and Safety Code Section 7050.5. All project-related ground disturbance within 100 feet of the find shall be halted until the county coroner has been notified. If the coroner determines that the remains are Native American, the coroner will notify the Native American Heritage Commission to identify the most-likely descendants of the deceased Native Americans. Project-related ground disturbance in the vicinity of the find shall not resume until the process detailed under Section 15064.5 (e) has been completed and evidence of completion has been submitted to the Deputy Director for Water Rights.

(0380500)

10. Right holder shall comply with the following provisions which are derived from the Final Initial Study/Mitigated Declaration (SCH # 2013101041) as filed by the City of Los Angeles:

Consistent with the requirements of the statewide Construction General Permit, the project applicant shall prepare and implement a Stormwater Pollution Prevention Plan (SWPPP) designed to reduce potential adverse impacts on surface water quality through the project construction period. The SWPPP shall be designed based on the assessed Project Risk Level to address the following objectives: (1) all pollutants and their sources, including sources of sediment associated with construction, construction site erosion, and all other activities associated with construction activity are controlled; (2) where not otherwise required to be under a Regional Water Quality Control Board permit, all non-stormwater discharges are identified and eliminated, controlled, or treated; (3) site Best Management Practices (BMPs) are effective and result in the reduction or elimination of pollutants in storm water discharges and authorized non-stormwater discharges from construction activity to the Best Available Technology/Best Conventional Pollutant Control Technology (BAT/BCT) standard; (4) calculations and design details as well as BMP controls for site run-on are complete and correct; and (5) stabilization BMPs installed to reduce or eliminate pollutants after construction are completed.

(0400500)

11. No water shall be directly diverted under this right unless right holder is monitoring and reporting said diversion of water. This monitoring shall be conducted using devices and methods satisfactory to the Deputy Director for Water Rights. The devices shall be capable of monitoring the rate and quantity of water diverted and shall be properly maintained.

Right holder shall provide the Division of Water Rights with evidence that the devices have been installed with the first annual report submitted after device installation. Right holder shall provide the Division of Water Rights with evidence that substantiates that the devices are functioning properly every five years after device installation as an enclosure to the current annual report or whenever requested by the Division of Water Rights.

Right holder shall maintain a record of all diversions under this right that includes the date, time, rate of diversion, and the amount of water diverted. The records shall be submitted with the annual report or whenever requested by the Division of Water Rights.

(000000R).

---

THIS RIGHT IS ALSO SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

- A. Right holder is on notice that: (1) failure to timely commence or complete construction work or beneficial use of water with due diligence, (2) cessation or partial cessation of beneficial use of water, or (3) failure to observe any of the terms or conditions of this right, may be cause for the State Water Board to consider revocation (including partial revocation) of this right. (Cal. Code Regs., tit. 23, § 850.) (0000016)
- B. Right holder is on notice that when the State Water Board determines that any person is violating, or threatening to violate, any term or condition of a right, the State Water Board may issue an order to that person to cease and desist from that violation. (Wat. Code, § 1831.) (0000017)
- C. Right holder is not authorized to make any modifications to the location of diversion facilities, place of use or purposes of use, or make other changes to the project that do not conform with the terms and conditions of this right, prior to submitting a change petition and obtaining approval of the State Water Board. (0000018)
- D. Once the time to develop beneficial use of water ends under this permit, right holder is not authorized to increase diversions beyond the maximum annual amount diverted or used during the authorized development schedule prior to submitting a time extension petition and obtaining approval of the State Water Board. (0000019)
- E. The amount of water for consideration when issuing a license shall be limited to only the amount of water diverted and applied to beneficial use in compliance with the terms and conditions of this right, as determined by the State Water Board. (Wat. Code, § 1610.) (0000006)
- F. Right holder shall maintain records of the amount of water diverted and used under this right to enable the State Water Board to determine the amount of water that has been applied to beneficial use. (0000015)
- G. Right holder shall promptly submit any reports, data, or other information that may reasonably be required by the State Water Board, including but not limited to documentation of water diversion and use under this right and documentation of compliance with the terms and conditions of this right. (0000010)
- H. No water shall be diverted under this right unless right holder is operating in accordance with a compliance plan, satisfactory to the Deputy Director for Water Rights. Said compliance plan shall specify how right holder will comply with the terms and conditions of this right. Right holder shall comply with all reporting requirements in accordance with the schedule contained in the compliance plan. (0000070)
- I. Right holder shall grant, or secure authorization through right holder's right of access to property owned by another party, the staff of the State Water Board, and any other authorized representatives of the State Water Board the following:
1. Entry upon property where water is being diverted, stored or used under a right issued by the State Water Board or where monitoring, samples and/or records must be collected under the conditions of this right;

2. Access to copy any records at reasonable times that are kept under the terms and conditions of a right or other order issued by State Water Board;
  3. Access to inspect at reasonable times any project covered by a right issued by the State Water Board, equipment (including monitoring and control equipment), practices, or operations regulated by or required under this right; and,
  4. Access to photograph, sample, measure, and monitor at reasonable times for the purpose of ensuring compliance with a right or other order issued by State Water Board, or as otherwise authorized by the Water Code.  
(0000011)
- J. This right shall not be construed as conferring right of access to any lands or facilities not owned by right holder.  
(0000022)
- K. All rights are issued subject to available flows. Inasmuch as the source contains treated wastewater, imported water from another stream system, or return flow from other projects, there is no guarantee that such supply will continue.  
(0000025)
- L. This right does not authorize diversion of water dedicated by other right holders under a senior right for purposes of preserving or enhancing wetlands, habitat, fish and wildlife resources, or recreation in, or on, the water. (Wat. Code, § 1707.) The Division of Water Rights maintains information about these dedications. It is right holders' responsibility to be aware of any dedications that may preclude diversion under this right.  
(0000212)
- M. No water shall be diverted or used under this right, and no construction related to such diversion shall commence, unless right holder has obtained and is in compliance with all necessary permits or other approvals required by other agencies. If an amended right is issued, no new facilities shall be utilized, nor shall the amount of water diverted or used increase beyond the maximum amount diverted or used during the previously authorized development schedule, unless right holder has obtained and is in compliance with all necessary requirements, including but not limited to the permits and approvals listed in this term.
- Within 90 days of the issuance of this right or any subsequent amendment, right holder shall prepare and submit to the Division of Water Rights a list of, or provide information that shows proof of attempts to solicit information regarding the need for, permits or approvals that may be required for the project. At a minimum, right holder shall provide a list or other information pertaining to whether any of the following permits or approvals are required: (1) lake or streambed alteration agreement with the Department of Fish and Wildlife (Fish & G. Code, § 1600 et seq.); (2) Department of Water Resources, Division of Safety of Dams approval (Wat. Code, § 6002); (3) Regional Water Quality Control Board Waste Discharge Requirements (Wat. Code, § 13260 et seq.); (4) U.S. Army Corps of Engineers Clean Water Act section 404 permit (33 U.S.C. § 1344); and (5) local grading permits.
- Right holder shall, within 30 days of issuance of any permits, approvals or waivers, transmit copies to the Division of Water Rights.  
(0000203)
- N. Urban water suppliers must comply with the Urban Water Management Planning Act (Wat. Code, § 10610 et seq.). An "urban water supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually.

Agricultural water users and suppliers must comply with the Agricultural Water Management Planning Act (Act) (Water Code, § 10800 et seq.). Agricultural water users applying for a permit from the State Water Board are required to develop and implement water conservation plans in accordance with the Act. An "agricultural water supplier" means a supplier, either publicly or privately owned, supplying more than 50,000 acre-feet of water annually for agricultural purposes. An agricultural water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers.

(0000029D)

- O. Pursuant to Water Code sections 100 and 275 and the common law public trust doctrine, all rights and privileges under this right, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of the State Water Board in accordance with law and in the interest of the public welfare to protect public trust uses and to prevent waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of said water.

The continuing authority of the State Water Board may be exercised by imposing specific requirements over and above those contained in this right with a view to eliminating waste of water and to meeting the reasonable water requirements of right holder without unreasonable draft on the source. Right holder may be required to implement a water conservation plan, features of which may include but not necessarily be limited to (1) reusing or reclaiming the water allocated; (2) using water reclaimed by another entity instead of all or part of the water allocated; (3) restricting diversions so as to eliminate agricultural tailwater or to reduce return flow; (4) suppressing evaporation losses from water surfaces; (5) controlling phreatophytic growth; and (6) installing, maintaining, and operating efficient water measuring devices to assure compliance with the quantity limitations of this right and to determine accurately water use as against reasonable water requirements for the authorized project. No action will be taken pursuant to this paragraph unless the State Water Board determines, after notice to affected parties and opportunity for hearing, that such specific requirements are physically and financially feasible and are appropriate to the particular situation.

The continuing authority of the State Water Board also may be exercised by imposing further limitations on the diversion and use of water by right holder in order to protect public trust uses. No action will be taken pursuant to this paragraph unless the State Water Board determines, after notice to affected parties and opportunity for hearing, that such action is consistent with California Constitution, article X, section 2; is consistent with the public interest; and is necessary to preserve or restore the uses protected by the public trust.

(0000012)

- P. The quantity of water diverted under this right is subject to modification by the State Water Board if, after notice to right holder and an opportunity for hearing, the State Water Board finds that such modification is necessary to meet water quality objectives in water quality control plans which have been or hereafter may be established or modified pursuant to Division 7 of the Water Code. No action will be taken pursuant to this paragraph unless the State Water Board finds that (1) adequate waste discharge requirements have been prescribed and are in effect with respect to all waste discharges which have any substantial effect upon water quality in the area involved, and (2) the water quality objectives cannot be achieved solely through the control of waste discharges.

(0000013)

- Q. This right does not authorize any act which results in the taking of a candidate, threatened or endangered species or any act which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish & G. Code, § 2050 et seq.) or the federal Endangered Species Act (16 U.S.C. § 1531 et seq.). If a "take" will result from any act authorized under this right, right holder shall

Application 32212  
Page 7 of 8

Permit 21342

obtain any required authorization for an incidental take prior to construction or operation of the project.  
Right holder shall be responsible for meeting all requirements of the applicable Endangered Species Act  
for the project authorized under this right.

(0000014)

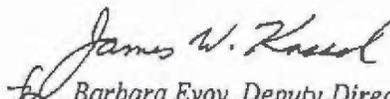
---

*This right is issued and right holder takes it subject to the following provisions of the Water Code:*

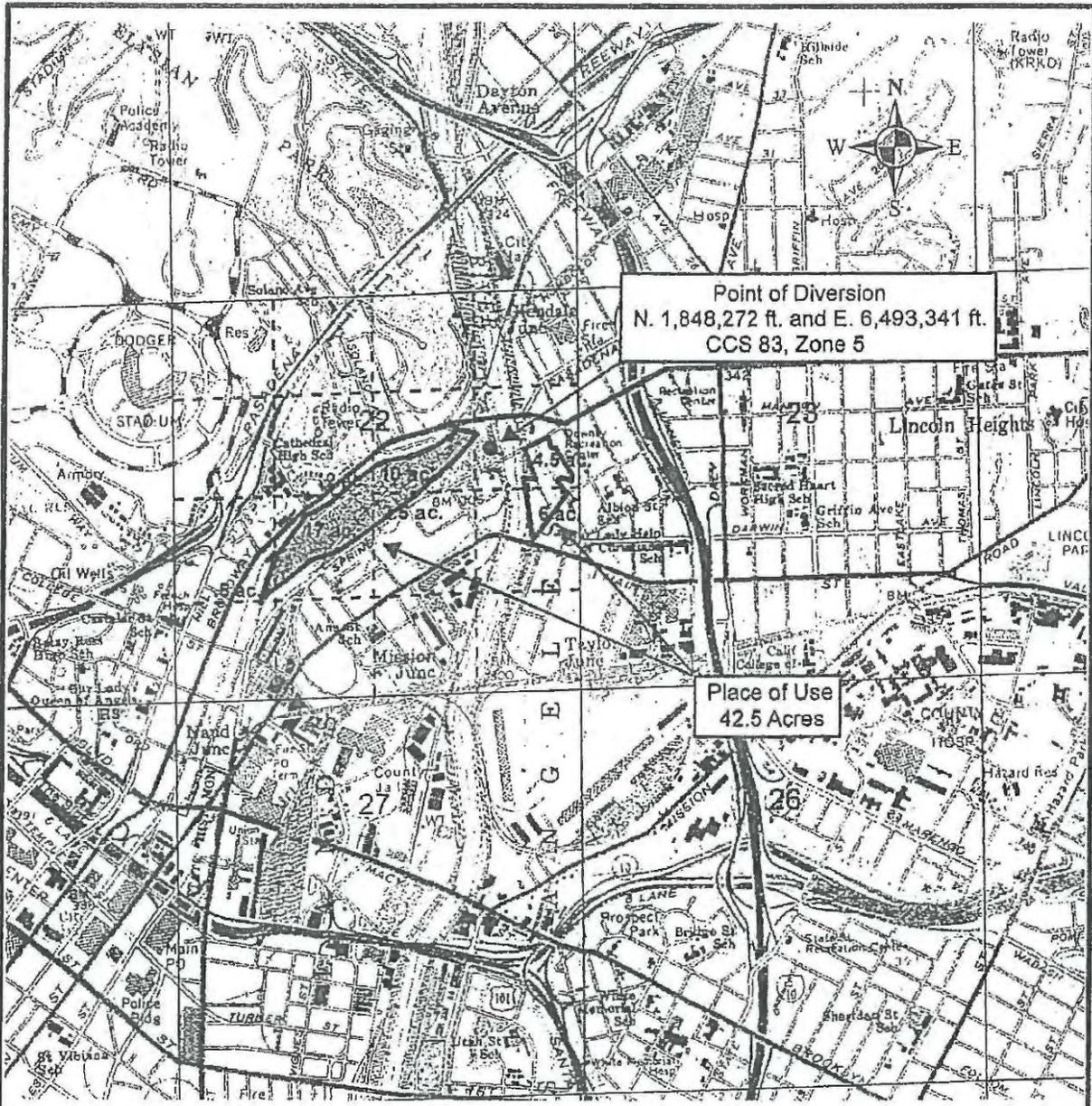
*Section 1390. A permit shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with this division (of the Water Code), but no longer .*

*Section 1392. Every permittee, if he accepts a permit, does so under the conditions precedent that no value whatsoever in excess of the actual amount paid to the State therefor shall at any time be assigned to or claimed for any permit granted or issued under the provisions of this division (of the Water Code), or for any rights granted or acquired under the provisions of this division (of the Water Code), in respect to the regulation by any competent public authority of the services or the price of the services to be rendered by any permittee or by the holder of any rights granted or acquired under the provisions of this division (of the Water Code) or in respect to any valuation for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State, of the rights and property of any permittee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).*

STATE WATER RESOURCES CONTROL BOARD

  
Barbara Evoy, Deputy Director  
Division of Water Rights

Dated: MAR 07 2014



OWNER	LAUREN BON	STATE OF CALIFORNIA CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY		
SOURCE	LOS ANGELES RIVER	STATE WATER RESOURCES CONTROL BOARD DIVISION OF WATER RIGHTS		
POINT OF DIVERSION		APPLICATION NO.	A032212	
WITHIN	SW 1/4 OF NE 1/4 OF	PERMIT NO.	21342	
SECTION	PROJECTED SECTION 22, T1S, R13W, SB			
COUNTY OF	LOS ANGELES			
U.S.G.S. QUAD:	LOS ANGELES	DATE:	2-5-14	DRAWN: MSM
				MJM

Note: This map does not constitute a public land survey as defined by California Business & Professions Code section 8726. It has been prepared for descriptive purposes only.

**EXHIBIT B**  
**Site Map**



EXHIBIT C  
Scope of Services

## Exhibit C

### Scope of Services – June 2019 Low Flow Diversion and Auxiliary Structures Bending the River Back into the City

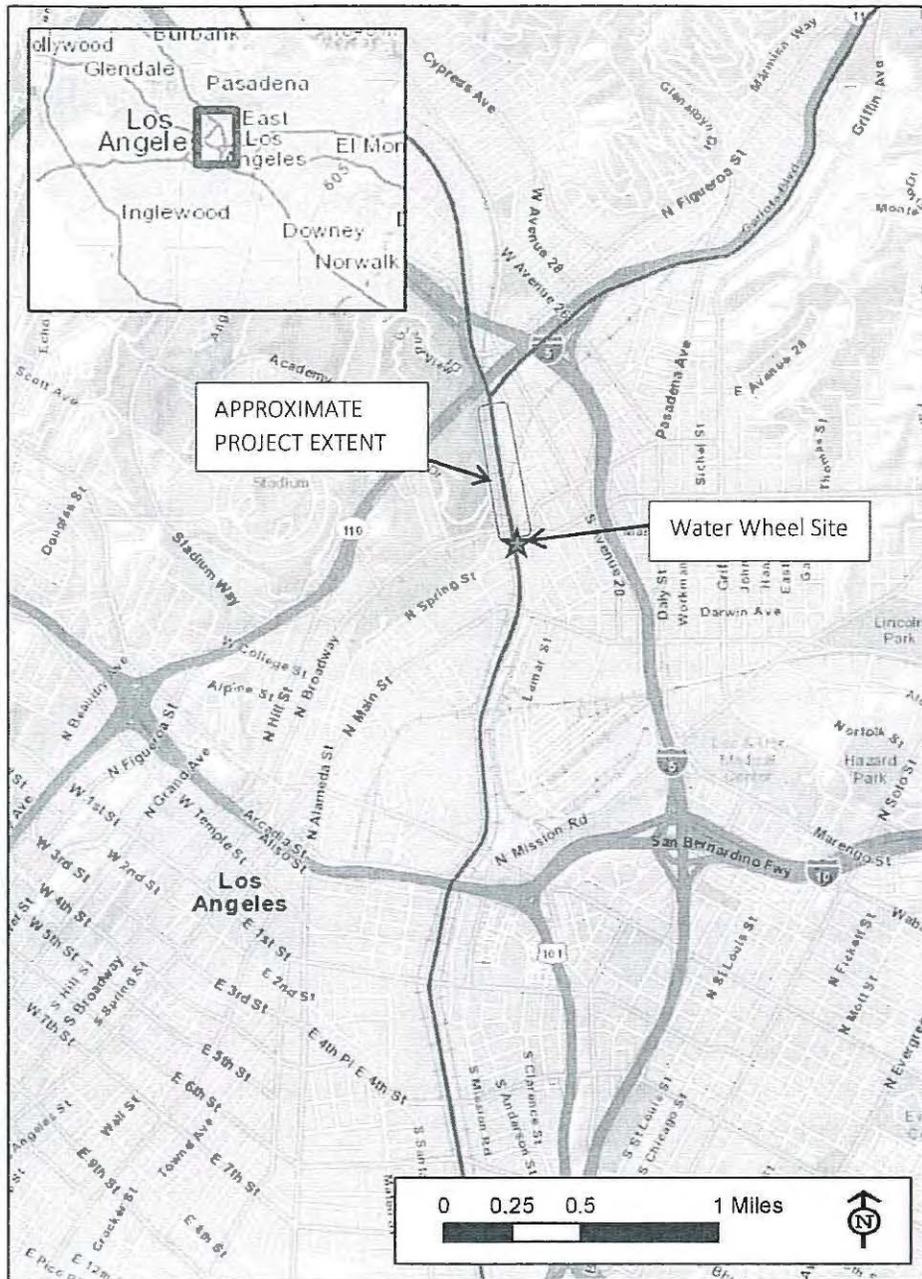
Metabolic Studio will install a low flow diversion and other appurtenances as described below. This document details the anticipated scope of work for inspection, operation, and maintenance activities.

#### **SYSTEM COMPONENTS**

The system components consist of the following:

- In-River Appurtenances (approximate river stations)
  - Return flow - outlet structure: gate, trash rack, weep holes
  - Return flow pipeline
  - Intake pipeline – side channel
  - Intake pipeline access manhole
  - Intake structure: screen, water collection trench, low flow channel
- Treated water line
- Sediment removal

### SYSTEM LOCATION



### WORK DESCRIPTION

The system components, as identified above, will be maintained to provide maximum performance and provide preventative maintenance by conducting necessary facility upkeep. Work to be accomplished consist of maintenance, inspection, and repair. Operation and

maintenance activities will include periodic sediment removal from within the intake and return flow - outlet structures.

## **OPERATIONS**

### Low Flow Intake Operations

No personnel are required to operate the Project during non-storm low flow conditions. During normal operations, non-storm low flows approximately between 60 and 120 CFS will be directed to the newly-constructed low flow channel, which will be located approximately 2,200 feet upstream of the water wheel. Water in the low flow channel will enter the intake structure through a self-cleaning wedge-wire screen. The wedge-wire screen allows approximately 30 CFS to enter the subgrade intake structure and intake pipeline – side channel, while flows greater than approximately 30 CFS will bypass the intake structure and continue flowing through the existing low flow channel of the Los Angeles River. The approximately 30 CFS is required to power the water wheel; however, consistent with Water Right Permit 21342 issued on March 7, 2014, only 0.22 CFS will be diverted at the wheel pit – point of diversion – for treatment, storage, and use. The remaining 29.78 CFS will be immediately returned to the Los Angeles River through the return flow pipeline and outlet structure.

Storm forecasts will be monitored by LASAN. Closure of the valves at the wheel pit will be triggered by a storm forecast of 70% chance of more than 0.2 inches within a 24-hour period in any area tributary to the LA River upstream of the Project. During wet weather conditions, the valves will prevent the flow of water into the intake pipeline and return pipeline and the water wheel will not be operated.

### System Dewatering

Two general situations exist where the system will need to be dewatered:

- Operational considerations during wet weather conditions include isolating the system from the LA River channel. Flow through the intake and return flow pipelines will be shut off by closing valves / gates for both pipes.
- Maintenance considerations during non-wet weather conditions include manually directing low flows away from the intake structure. Low flows in the LA River channel will be diverted back towards the centerline of the channel by placing sandbags and/or gravel bags and plastic sheeting upstream of the intake structure. If necessary for maintenance, the access manhole can be used to further dewater remaining water within the intake pipeline through gravity and/or the use of portable sump pumps.

### Maintenance and Inspections

LASAN will perform operation and maintenance activities in accordance with the description and activity schedule outlined in the table below.

Operation and Maintenance Activity Table

Frequency <sup>1</sup>	Activity	Features	Description
Initial: Weekly for six months.  After evaluation period: Monthly	Visual Inspection and Cleaning	Inlet Wedge-wire Screen	Inlet wedge-wire screen should be inspected for debris and cleaned. Frequency to be confirmed based on initial site visits establishing debris conditions.
Post-Storm <sup>2</sup>	Visual Inspection and Cleaning	Intake Structure Wedge-wire Screen, Outlet Structure Trash Rack and Outlet Structure Gate	All in-river features should be visually inspected, cleaned, and cleared of debris.
Quarterly	Visual Inspection	Treated Water Line	Treated water pipeline on Spring Street Bridge and crossing under Baker Street should be visually inspected quarterly for leaks and any other impairments and should be repaired on an as-needed basis.
Annual	Visual Inspection	Low Flow Channel, Intake Structure Screens and Outlet Structure Trash Racks	Low flow channel, intake structure screens and outlet structure trash rack should be inspected annually upon system dewatering. The inspection should look for any compacted debris which has not been removed by normal rakings. Signs of bar movement resulting in entrainment of debris larger than the bar spacing as well as any structural deficiencies should be identified and remedied.
	Sediment removal <sup>3</sup>	Water Collection Trench	Clean out sediment from water collection trench at the intake structure. Depending on river conditions, a Sediment Management Plan may be required. Conversely, it may be found that entrainment and accumulation rates are negligible.
	Visual Inspection	Intake Pipeline and Return Flow Pipeline	Intake pipeline and return flow pipeline should be visually inspected once every year during system dewatering for trash and sediment build-up, leaks, and any other impairments and should be repaired on an as-needed basis in order to maintain proper water pressure.
5-year frequency	Visual Inspection and Cleaning	Intake Structure, Intake Pipeline, Return Flow Pipeline, and Outlet Structure	Visually inspect the intake structure, outlet structure, and entire length of both the intake and return flow pipelines by a licensed Professional Engineer. Signs of structural deficiencies should be noted and repaired as needed. Any debris or sediment should be cleaned out of the pipes.

**EXHIBIT D**  
**Insurance Requirements and Limits**

CITY OF LOS ANGELES

INSTRUCTIONS AND INFORMATION  
ON COMPLYING WITH CITY INSURANCE REQUIREMENTS

(Share this information with your insurance agent or broker)

1. **Agreement/Reference** All evidence of insurance must identify the nature of your business with the CITY. Clearly show any assigned number of a bid, contract, lease, permit, etc. or give the project name and the job site or street address to ensure that your submission will be properly credited. Provide the **types of coverage and minimum dollar amounts** specified on the Required Insurance and Minimum Limits sheet (Form Gen. 146) included in your CITY documents.

2. **When to submit** Normally, no work may begin until a CITY insurance certificate approval number ("CA number") has been obtained, so insurance documents should be submitted as early as practicable. For **As-needed Contracts**, insurance need not be submitted until a specific job has been awarded. **Design Professionals** coverage for new construction work may be submitted simultaneously with final plans and drawings, but before construction commences.

3. **Acceptable Evidence and Approval** Electronic submission is the preferred method of submitting your documents. **Track4LA<sup>®</sup>** is the CITY's online insurance compliance system and is designed to make the experience of submitting and retrieving insurance information quick and easy. The system is designed to be used by insurance brokers and agents as they submit client insurance certificates directly to the City. It uses the standard insurance industry form known as the **ACORD 25 Certificate of Liability Insurance** in electronic format. **Track4LA<sup>®</sup>** advantages include standardized, universally accepted forms, paperless approval transactions (24 hours, 7 days per week), and security checks and balances. The easiest and quickest way to obtain approval of your insurance is to have your insurance broker or agent access **Track4LA<sup>®</sup>** at <http://track4la.lacity.org> and follow the instructions to register and submit the appropriate proof of insurance on your behalf.

Insurance industry certificates other than the ACORD 25 may be accepted, however, *submissions other than through Track4LA<sup>®</sup> will significantly delay the insurance approval process as documents will have to be manually processed.* All Certificates must provide a thirty (30) days' cancellation notice provision (ten (10) days for non-payment of premium) AND an Additional Insured Endorsement naming the CITY an additional insured completed by your insurance company or its designee. If the policy includes an automatic or blanket additional insured endorsement, the Certificate must state the CITY is an automatic or blanket additional insured. An endorsement naming the CITY an Additional Named Insured and Loss Payee as Its Interests May Appear is required on property policies. All evidence of insurance must be authorized by a person with authority to bind coverage, whether that is the authorized agent/broker or insurance underwriter. Completed **Insurance Industry Certificates other than ACORD 25 Certificates** are sent electronically to [CAO.insurance.bonds@lacity.org](mailto:CAO.insurance.bonds@lacity.org).

Additional Insured Endorsements DO NOT apply to the following:

- Indication of compliance with statute, such as Workers' Compensation Law.
- Professional Liability insurance.

Verification of approved insurance and bonds may be obtained by checking **Track4LA<sup>®</sup>**, the CITY's online insurance compliance system, at <http://track4la.lacity.org>.

4. **Renewal** When an existing policy is renewed, have your insurance broker or agent submit a new Acord 25 Certificate or edit the existing Acord 25 Certificate through **Track4LA<sup>®</sup>** at <http://track4la.lacity.org>.

5. **Alternative Programs/Self-Insurance** Risk financing mechanisms such as Risk Retention Groups, Risk Purchasing Groups, off-shore carriers, captive insurance programs and self-insurance programs are subject to separate approval after the CITY has reviewed the relevant audited financial statements. To initiate a review of your program, you should complete the Applicant's Declaration of Self Insurance form (<http://cao.lacity.org/risk/InsuranceForms.htm>) to the Office of the City Administrative Officer, Risk Management for consideration.

6. **General Liability** insurance covering your operations (and products, where applicable) is required whenever the CITY is at risk of third-party claims which may arise out of your work or your presence or special event on City premises. **Sexual Misconduct** coverage is a required coverage when the work performed involves minors. **Fire Legal Liability** is required for persons occupying a portion of CITY premises. Information on two CITY insurance programs, the SPARTA program, an optional source of low-cost insurance which meets the most minimum requirements, and the Special Events Liability Insurance Program, which provides liability coverage for short-term special events on CITY premises or streets, is available at ([www.2sparta.com](http://www.2sparta.com)), or by calling (800) 420-0555.

7. **Automobile Liability** insurance is required only when vehicles are used in performing the work of your Contract or when they are driven off-road on CITY premises; it is not required for simple commuting unless CITY is paying mileage. However, compliance with California law requiring auto liability insurance is a contractual requirement.

8. **Errors and Omissions** coverage will be specified on a project-by-project basis if you are working as a licensed or other professional. The length of the claims discovery period required will vary with the circumstances of the individual job.

9. **Workers' Compensation and Employer's Liability** insurance are not required for single-person contractors. However, under state law these coverages (or a copy of the state's Consent To Self-Insure) must be provided if you have any employees at any time during the period of this contract. Contractors with no employees must complete a Request for Waiver of Workers' Compensation Insurance Requirement (<http://cao.lacity.org/risk/InsuranceForms.htm>). **A Waiver of Subrogation** on the coverage is required only for jobs where your employees are working on CITY premises under hazardous conditions, e.g., uneven terrain, scaffolding, caustic chemicals, toxic materials, power tools, etc. The Waiver of Subrogation waives the insurer's right to recover (from the CITY) any workers' compensation paid to an injured employee of the contractor.

10. **Property Insurance** is required for persons having exclusive use of premises or equipment owned or controlled by the CITY. **Builder's Risk/Course of Construction** is required during construction projects and should include building materials in transit and stored at the project site.

11. **Surety** coverage may be required to guarantee performance of work and payment to vendors and suppliers. A **Crime Policy** may be required to handle CITY funds or securities, and under certain other conditions. **Specialty coverages** may be needed for certain operations. For assistance in obtaining the CITY required bid, performance and payment surety bonds, please see the City of Los Angeles Bond Assistance Program website address at <http://cao.lacity.org/risk/BondAssistanceProgram.pdf> or call (213) 258-3000 for more information.

## Required Insurance and Minimum Limits

Name: Metabolic Studios

Date: 5/23/2017

Agreement/Reference: Operation and Maintenance of the Los Angeles River Rubber Dam and Appurtenances Structures

Evidence of coverages checked below, with the specified minimum limits, must be submitted and approved prior to occupancy/start of operations. Amounts shown are Combined Single Limits ("CSLs"). For Automobile Liability, split limits may be substituted for a CSL if the total per occurrence equals or exceeds the CSL amount.

**Limits**

**Workers' Compensation (WC) and Employer's Liability (EL)**

WC Statutory

EL 1,000,000

Waiver of Subrogation in favor of City

Longshore & Harbor Workers

Jones Act

**General Liability** Policy must name the City of Los Angeles and LA Sanitation as an additional insured

5,000,000

Products/Completed Operations

Sexual Misconduct \_\_\_\_\_

Fire Legal Liability \_\_\_\_\_

\_\_\_\_\_

**Automobile Liability** (for any and all vehicles used for this contract, other than commuting to/from work)

**Professional Liability** (Errors and Omissions)

1,000,000

Discovery Period \_\_\_\_\_

**Property Insurance** (to cover replacement cost of building - as determined by insurance company)

All Risk Coverage

Boiler and Machinery

Flood \_\_\_\_\_

Builder's Risk

Earthquake \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

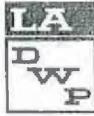
**Surety Bonds - Performance and Payment (Labor and Materials) Bonds**

**Crime Insurance**

Other: Provided to Salyna Cun, CAO

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Los Angeles



Department of Water & Power

ERIC GARCETTI  
*Mayor*

Commission  
MEL LEVINE, *President*  
WILLIAM W. FUNDERBURK JR., *Vice President*  
JILL BANKS BARAD  
MICHAEL F. FLEMING  
CHRISTINA E. NOONAN  
BARBARA E. MOSCHOS, *Secretary*

DAVID H. WRIGHT  
*General Manager*

April 5, 2017

The Honorable City Council  
City of Los Angeles  
Room 395, City Hall  
Los Angeles, California 90012

Honorable Members:

Subject: Approves the LA Noria Waterwheel – Bending the River Back Into the City Project.

Pursuant to Charter Section No. 373 enclosed for approval by your Honorable Body is Resolution No. 017 208, adopted by the Board of Water and Power Commissioners on April 4, 2017, approved as to form and legality by the City Attorney, which approves the LA Noria Waterwheel – Bending the River Back Into the City Project.

If additional information is required, please contact Ms. Winifred Yancy, Director of Legislative and Intergovernmental Affairs, at (213) 367-0025.

Sincerely,

A handwritten signature in cursive script that reads "Barbara E. Moschos".

Barbara E. Moschos  
Board Secretary

BEM:msh

Enclosures: LADWP Resolution  
Board Letter  
Agreement  
Bon Permit

Los Angeles Aqueduct Centennial Celebrating 100 Years of Water 1913-2013

111 N. Hope Street, Los Angeles, California 90012-2607 Mailing address: Box 51111, Los Angeles, CA 90051-5700  
Telephone: (213) 367-4211 www.LADWP.com

The Honorable City Council

Page 2

April 5, 2017

c/enc: Mayor Eric Garcetti

Councilmember Nury Martinez, Chair, Energy and the Environment Committee

Sharon Tso, Chief Legislative Analyst

Miguel A. Santana, City Administrative Officer

Rafael Prieto, Legislative Analyst, CLA

Sarai Bhaga, Chief Administrative Analyst, CAO

Winifred Yancy