DATE: January 19, 2016

TO: WCA Governing Board

FROM: Johnathan Perisho, Project Manager

THROUGH: Mark Stanley, Executive Officer

SUBJECT: Item 19: Consideration of a resolution to authorize Executive Officer, or designee, to negotiate and enter into a contract with a Youth Conservation Corps for the San Gabriel River Bike Trail Gateway Enhancement Project.

RECOMMENDATION: That the Watershed Conservation Authority (WCA) Governing Board authorize the Chair, or designee, to negotiate and enter into a contract with a Youth Conservation Corps for the San Gabriel River Bike Trail Gateway Enhancement Project, for construction activities not to exceed $20,000.

PROJECT DESCRIPTION: The WCA received Proposition A grant funding through the Los Angeles County Regional Park and Open Space District for the San Gabriel River Bike Trail Gateway Enhancement Project to improve the visibility and safety of the San Gabriel River Bikeway crossing at the heavily trafficked Arrow Highway intersection (Exhibit A).

The artist Brett Goldstone has been contracted to construct three art sculptures and provide art direction for the landmark. WCA staff recommends contracting a Youth Conservation Corps to complete construction activities, including but not limited to demolish and excavate existing asphalt surface, install area development paving, boulders, signage and foundations for and aid in installation of landmark elements (Specifications Exhibit B, Budget Exhibit C).

BACKGROUND: In June 2010 a grant agreement for $84,000 was executed between the WCA and Los Angeles County Regional Park and Open Space District for the First Supervisorial District Excess Funding to implement a place-making art installation referred to as the San Gabriel River Bike Trail Gateway Enhancement Project. The project site is located adjacent to the Santa Fe Dam at the busy crossing of the San Gabriel River Bike Trail over the Arrow Highway to improve visibility and safety.

The project scope originally included landscaping and decorative monument signage within both the City of Irwindale street right-of-way (ROW) and the Santa Fe Flood Control Basin, which is under the jurisdiction of the U.S. Army Corps of Engineers (USACE). A multi-year long consultation with USACE and the City was unsuccessful in attaining the USACE’s approval to permit the proposed improvements. However, the project scope has been evolved in working with the City of Irwindale to include sculptural art and interpretive signage solely within the City’s ROW jurisdiction.

Staff completed a preliminary CEQA review and determined that the proposed project constituted a Categorical Exemption pursuant to Section 15303 (Class 3: New Construction or Conversion of Small Structures) and Section 15304 (Class 4: Minor Alterations). The Santa Fe Dam Bike Trail Enhancement Project involves placement of interpretive signage, production and installation of environmental art
sculptures, site preparation work, and minor alteration to land. Staff filed a CEQA Notice of Exemption (NOE) with the Los Angeles County Clerk following WCA Board approval of the project in January 2015.

A conceptual site plan and sketches were prepared and submitted to the City for review and approval of an encroachment permit to allow installation within their right-of-way, which was approved in October 2015 and finalized December 2015. Following project approval City Public Works reviews continued through 2016, which have culminated in agreements to approve construction of the installation with the addition of a 42” fence around the periphery of the sculpture.

A professional services contract was approved by the WCA Board May 23, 2016 for Goldstone Gates to begin fabrication of the art installation May 23, 2016. WCA staff has developed concept drawings and discussed the additions of the fence with the artist, who has proposed to fabricate the fence components to match the sculptural elements. With the construction approval and fabrication of the final elements the project will be ready to install.

Construction services are required to: demolish the existing asphalt on-site, excavate fill material as necessary, place and mortar boulders, lay a concrete foundation, lay decomposed granite and gravel, assist in sculpture and fence installation, and plant and mulch vegetation material as necessary. The services required are appropriate for youth labor programs. With the Proposition A funding source imperative to employ youth corps—and an agency interest in supporting work skills development—WCA staff recommends awarding a contract to a Youth Conservation Corps for these construction services.

**FISCAL INFORMATION:** The not to exceed $20,000 contract for planned construction services is fully funded by a Proposition A grant.
Exhibit A

Territory Map
Santa Fe Dam Bike Trail Enhancement Project
GENERAL NOTES
CONTRACTOR TO COORDINATE ALL FIELD DIMENSIONS WITH ARTIST PRIOR TO COMMENCING INSTALLATION.
MATERIAL SPECIFICATIONS
1. STRUCTURAL STEEL TO BE AS FOLLOWS:
   a. HOLLOW SECTIONS: ASTM A500 GRADE B
   b. HOLLOW PIPE: ASTM A53 GRADE B
   c. PLATES: ASTM A36
   d. HOT ROLLED SHAPES AND BARS: ASTM A36
2. WELDING TO BE PERFORMED USING E70XX ELECTRODES
3. ENCROACHMENT PERMIT FOR CITY OF IRWINDALE REQUIRED.
4. TRAFFIC CONTROL PER WATCH MANUAL, LATEST EDITION.
5. NO WEEKEND WORK ALLOWED, UNLESS AUTHORIZED BY THE CITY OF IRWINDALE.
FINISHING:
1. HOT DIP GALVANIZE ALL STEEL PRIOR TO INSTALLATION. TOUCH UP FIELD WELD CONNECTIONS WITH ZINC RICH PAINT.
2. SEAL OPEN ENDS OF ALL TUBE SECTIONS.
SPECIAL INSPECTIONS:
NO SPECIAL INSPECTIONS ARE REQUIRED.
STRUCTURAL OBSERVATIONS:
NO STRUCTURAL OBSERVATIONS ARE REQUIRED.
STRUCTURAL DESIGN CRITERIA:
2013 CALIFORNIA BUILDING CODE
WIND DESIGN: EXPOSURE B, WIND SPEED 115 MPH, KZ = 0.57
KD = 1.1, G = 0.85, CF = 1.2

CONSTRUCTION NOTES:
1. CONSTRUCT 3'-0" HIGH FENCE PER DETAIL 1/S-2.

Max. weight of sculpture = 125 lb

Max. weight of sculpture = 125 lb

Max. weight of sculpture = 125 lb

No. 1/4 x 9" x 0'-9" min., centered on bird claws and shaped to rock surface

5/8" dia. HAS rod in Hilti HIT-RE 500 V3 adhesive, 6" min. embed. (4 total). Install anchors so that anchor axis is perpendicular to rock surface

Sculpture per Detail 1 & 2

Detail at Bird Sculpture 1

Detail at Bird Sculpture 2

Detail at Sculpture Anchorage
6" wide conc. curb typ.

1" dia. solid stock post @ 5'-0" o.c. typ.

Boulder beyond as occurs per Landscape dwgs, typ.

1" dia. solid stock post and rails. See Detail 2, this sheet, for add'l fence info.

1/2" dia. galvanized Simpson Titen HD screw anchor, ea. side of post, 3" min. embed. (2) #3 cont. 6"min.

1/4" thk pl.

Concrete ftg 3" 6" 1" 4" 1"

Base Pl. Detail 1/2" dia. HAS threaded rod in Hilti HIT-RE 500 V3 adhesive, 4" min. embed. (2 total).

Top of conc. ftg #3 dowels to match footing or curb reinf., epoxy-drilled with Hilti HIT-RE 500 V3 adhesive, 4" min. embed. into rock, typ.

24" lap splice

Item 19
San Gabriel Bikeway Enhancement Project  
Construction Services Scope of Work Estimate

<table>
<thead>
<tr>
<th>Services</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Demolition of existing asphalt</td>
<td>$2,100.00</td>
</tr>
<tr>
<td>Install boulders in place</td>
<td>$2,200.00</td>
</tr>
<tr>
<td>Concrete footer for fence</td>
<td>$2,850.00</td>
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<tr>
<td>Placement of 3 sculptures</td>
<td>$1,200.00</td>
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<tr>
<td>Fence installation</td>
<td>$1,700.00</td>
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<tr>
<td>Placement of gravel/aggregate/stabilized DG</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$12,250.00</strong></td>
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<table>
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<tr>
<th>Materials</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Option to Purchase Large Boulders (12)</td>
<td>$1,300.00</td>
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<tr>
<td>Option to Purchase Cobbles/Gravel/Decomposed Granite</td>
<td>$2,200.00</td>
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<tr>
<td>Concrete</td>
<td>$1,680.00</td>
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<tr>
<td>3 6-yard bins</td>
<td>$1,200.00</td>
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<tr>
<td>1 Bob Cat with Claw attachment</td>
<td>$950.00</td>
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<tr>
<td>Auguer Drill for Sculpture Installation to Boulders</td>
<td>$275.00</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$7,605.00</strong></td>
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**Total**                                      | **$19,855.00** |
RESOLUTION 2017-09

RESOLUTION OF THE WATERSHED CONSERVATION AUTHORITY TO AUTHORIZE EXECUTIVE OFFICER, OR DESIGNEE, TO NEGOTIATE AND ENTER INTO A CONTRACT WITH A YOUTH CONSERVATION CORPS FOR THE SAN GABRIEL RIVER BIKE TRAIL GATEWAY ENHANCEMENT PROJECT.

WHEREAS, the Watershed Conservation Authority (WCA) has been established as a joint powers agency between the Rivers and Mountains Conservancy and the Los Angeles County Flood Control District; and

WHEREAS, the Watershed Conservation Authority (WCA) has further been established to focus on projects which will provide open space, habitat restoration, and watershed improvement projects in both the San Gabriel and Lower Los Angeles Rivers watershed; and

WHEREAS, this action authorizes the Chair, or designee to negotiate and enter into a contract with a Youth Conservation Corps for the San Gabriel River Bike Trail Gateway Enhancement Project; and

WHEREAS, the proposed action is exempt from the provisions of the California Environmental Quality Act (CEQA); NOW

Therefore, be it resolved that the WCA hereby:

1. FINDS that the actions contemplated by this resolution are exempt from the environmental impact report requirements of the California Environmental Quality Act (CEQA).

2. ADOPTS the staff report dated January 19, 2017.

3. AUTHORIZES the Executive Officer, or designee, to enter into a construction services contract with a Youth Conservation Corps for the San Gabriel River Bike Trail Gateway Enhancement Project for a total authorized value not to exceed $20,000.

~ End of Resolution ~

Motion _______________________ Second: _______________________

Ayes: _______     Nays: _________ Abstentions: _____________
Passed and Adopted by the Board of the
WATERESHED CONSERVATION AUTHORITY
ON January 19, 2017

____________________________
Governing Board Chair

ATTEST:

__________________________
David Edsall
Deputy Attorney General