

RIVER NATURALIZATION

NATURALIZACIÓN DEL RÍO


ENGINEERING
CITY OF LOS ANGELES



URS
Mountain Recreation
Conservation Authority



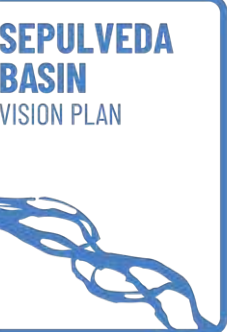
**SEPULVEDA
BASIN
VISION PLAN**



CHECK OUT THE FULL DRAFT VISION PLAN HERE:
VEA EL BORRADOR COMPLETO DEL PLAN DE VISIÓN AQUÍ:



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MANAGING WATER

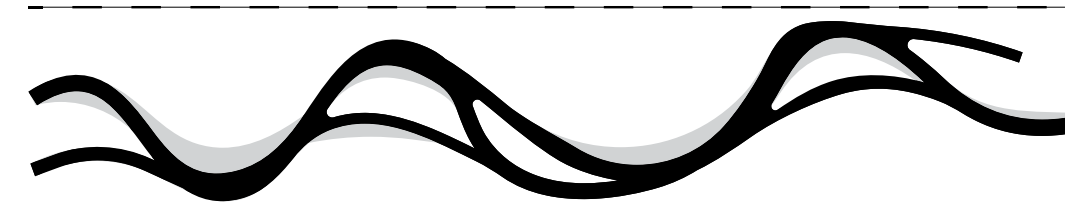
The Sepulveda Dam and basin were constructed by the USACE and completed in 1941. They were originally constructed to reduce the risk of flooding following extreme weather events in the 1930s, and since completion, the facility was also authorized for recreation.

GESTIONANDO EL AGUA

La presa y la cuenca de Sepúlveda fueron construidas por USACE y terminadas en 1941. Originalmente se construyeron para reducir el riesgo de inundaciones luego de eventos climáticos extremos en la década de 1930 y, desde su finalización, la instalación también fue autorizada para el recreo.

GEOMORPHOLOGICAL CHARACTER OF LA RIVER AT SEPULVEDA BASIN CARACTER GEOMORFOLOGICO DEL RÍO LOS ÁNGELES EN LA CUENCA SEPÚLVEDA

**ANASTOMOSING
 ANASTOMOSAR**



**SUSPENDED LOADS: FINE SAND, SILT, & CLAY
 CARGAS SUSPENDIDAS: ARENA FINA, LIMO Y ARCILLA.**



Figure 1. Anastomosing rivers have interconnecting flows on alluvial plains.

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PROPOSED CONCEPTUAL GRADING
NIVELES CONCEPTUALES PROPUESTA

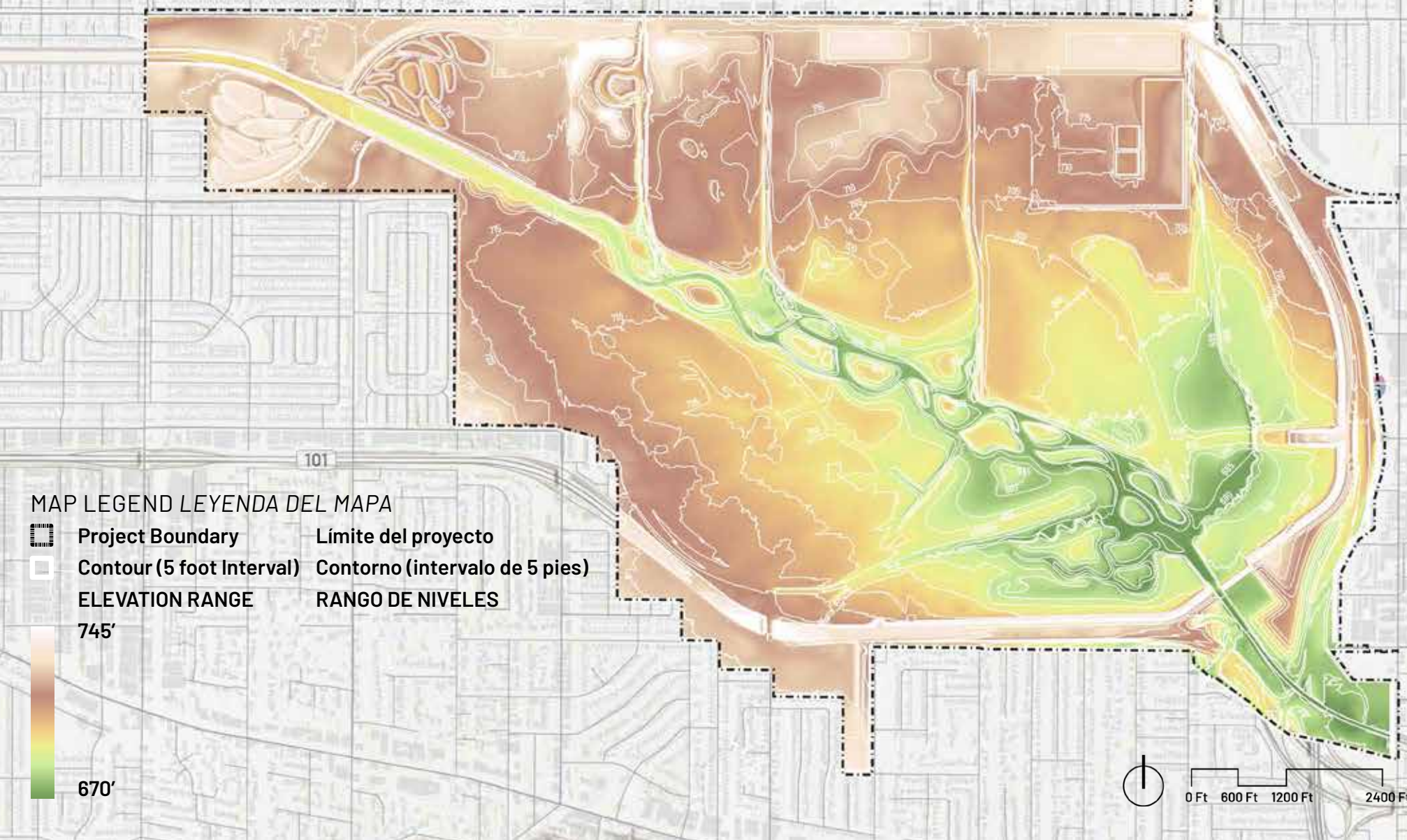


Figure 4. Conceptual grading of the Sepulveda Basin allows for the widening of the LA river and its tributaries while managing the balance of cut and fill sediments to the extent feasible.

LANDFORM

As described in Chapter VI: Existing Conditions, the portion of the LA River within the Sepulveda Basin is primarily channelized with a soft bottom condition. Historically the river was more widespread with multiple interconnected channels, also known as an anastomosing system. The Vision Plan proposes a widening of the LA River and its tributaries to allow them to occupy a more naturalized footprint within the basin.

FORMA DE RELIEVE

Como se describe en el Capítulo VI: Condiciones existentes, la porción del río Los Ángeles dentro de la cuenca de Sepúlveda está canalizada principalmente con una condición de fondo blando. Históricamente, el río estaba más extendido con múltiples canales interconectados, también conocido como sistema de anastomosis. El Plan de Visión propone una ampliación del Río Los Ángeles y sus afluentes para permitirles ocupar una huella más naturalizada dentro de la cuenca.

PROPOSED CONCEPTUAL CONTOURS
CONTORNOS CONCEPTUALES PROPUESTA

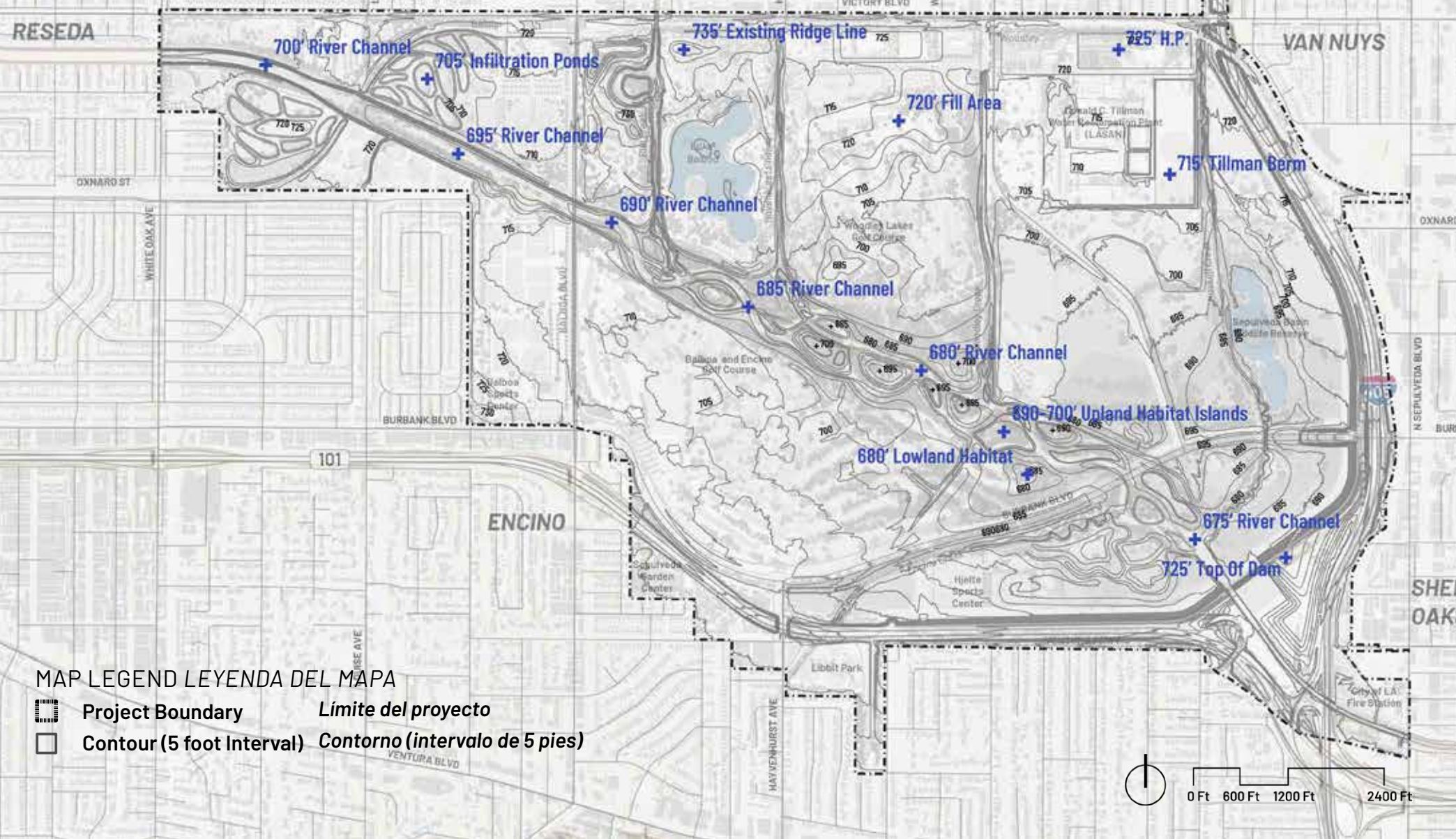


Figure 3. Proposed 5' interval contours in the Basin. Excess removed soil material can be used strategically in a number of places on site although export of excess soils is still expected.

REGRAIDING AND NATURALIZATION OF THE LA RIVER
RENIVELACIÓN Y NATURALIZACIÓN DEL RÍO LOS ÁNGELES

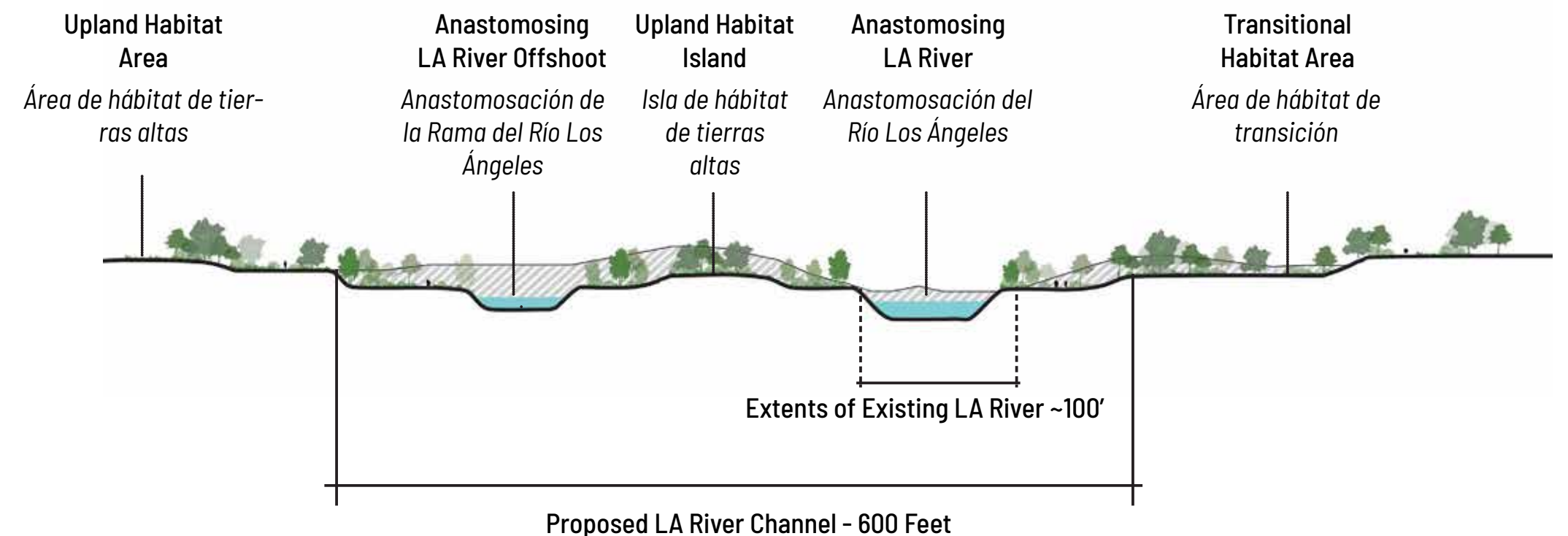


Figure 2. Conceptual section showing the widening and re-naturalization of the LA River through the relocation of sediment on site. New channels would not be hardened, therefore, the river may move sediments around in the widened channel.

STORMWATER MANAGEMENT

MANEJO DE AGUAS PLUVIALES

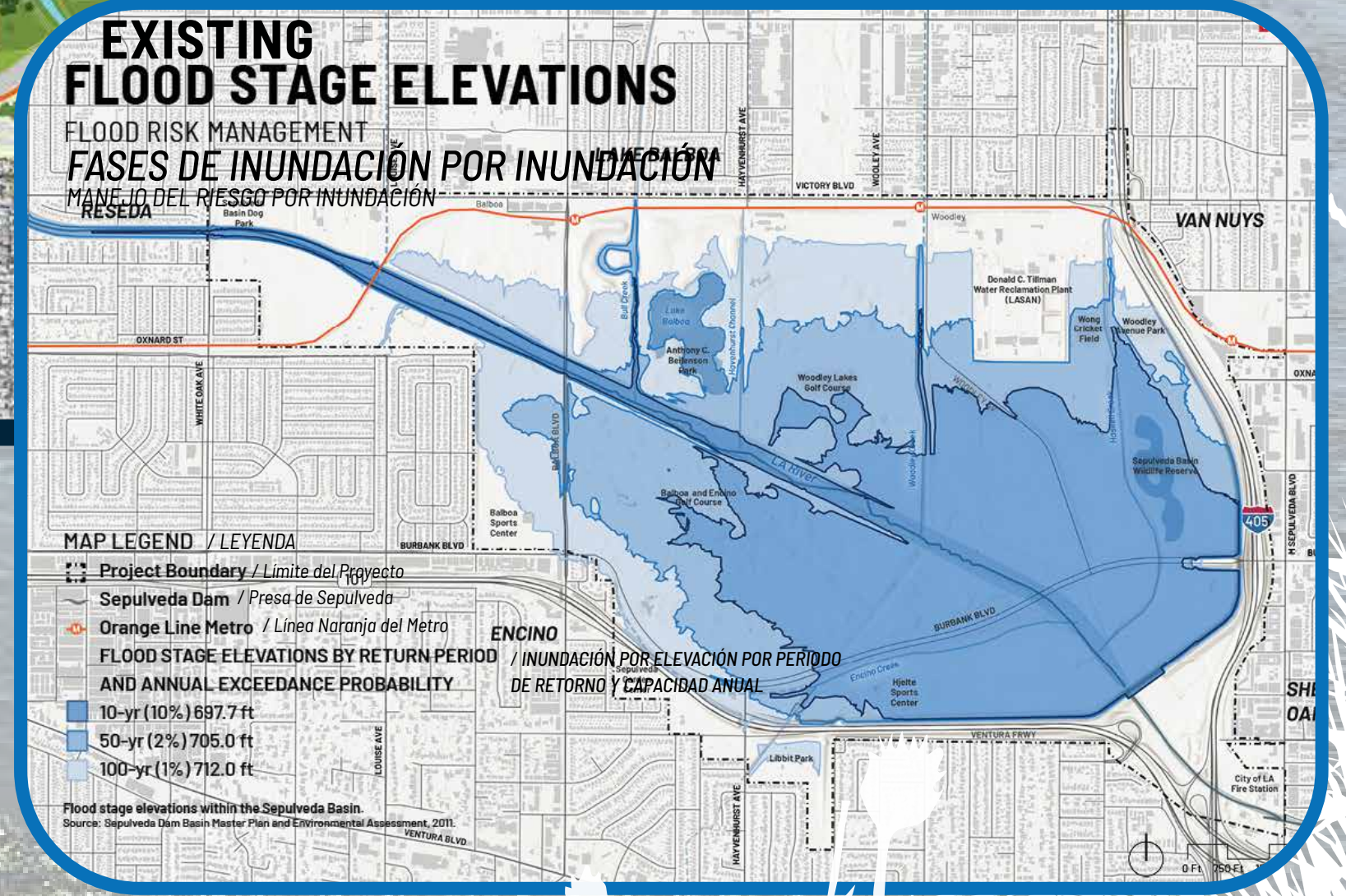
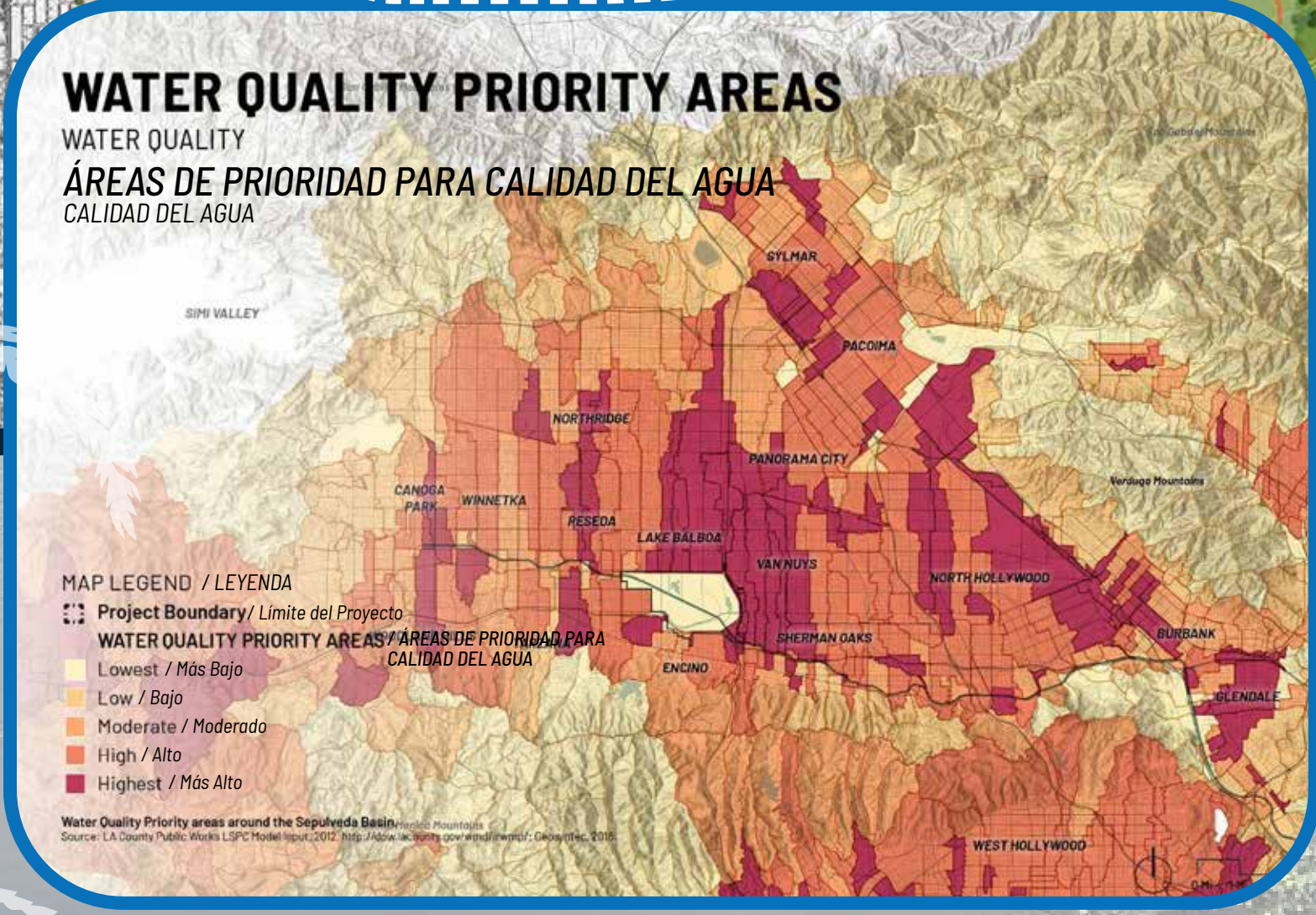


AT MAXIMUM CAPACITY, THE 57' SEPULVEDA DAM CAN HOLD OVER 17,000 ACRE FEET OF WATER OVER 5.5 BILLION GALLONS. IN THE FUTURE THE CAPACITY WILL BE

6.3 BILLION GALLONS

A SU MÁXIMA CAPACIDAD CON 57', LA PRESA DE SEPULVEDA PUEDE CONTENER MÁS DE 17,000 PIES ACRE DE AGUA, LO EQUIVALENTE A MÁS 5.5 BILLONES DE GALONES. IN THE FUTURE THE CAPACITY WILL BE

6.3 BILLONES DE GALONES



FIRST NATIONS CEREMONY & HARVEST LANDS

HOMENAJE A LAS PRIMERAS NACIONES Y TIERRAS DE COCECHA

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SEPULVEDA
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**RESTAURANT, EDUCATION CENTER
& FORAGING GARDEN**
**RESTAURANTE, CENTRO EDUCATIVO Y
JARDÍN PARA ALIMENTACIÓN**

THE "HEART" OF THE BASIN

The heart of the basin will be dedicated to the Indigenous Tribes of the San Fernando Valley as ceremony and harvest lands.

EL "CORAZÓN" DE LA CUENCA

El corazón de la cuenca será dedicado a las tribus indígenas del Valle de San Fernando como tierra ceremonial y de cultivo.

SIUTCANGA VILLAGE

"THE PLACE OF THE OAKS"
"EL LUGAR DE LOS ENCINOS"

Located just southwest of Sepulveda Basin in Encino. Siutcanga was renamed Encino, which is Spanish for "oak."
Se ubica al suroeste de Sepulveda Basin en Encino. Siutcanga, lo que hoy es Encino.



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Figure 2. The Civic Promenade anchors the north boundary of the Sepulveda Basin. Shown here are the various programmatic elements within the Promenade.

Civic Promenade

The Civic Promenade is an active urban park within the broader context of the Sepulveda Basin project.

Paseo Cívico

El Paseo Cívico es un parque urbano activo dentro del contexto más amplio del proyecto de la Cuenca de Sepúlveda.



Figure 1. Design Renderings showing the Resilience and Community Center. This new building in the Sepulveda Basin will be a "climate-resistant hub" space built to withstand climate disruptions such as extreme heat events, flooding, and power outages.

By incorporating outdoor education, the Resilience and Community Center aims to connect people with the site's ecology

Bai incorporar educación al aire libre, el Centro Comunitario y de Resiliencia tiene como objetivo conectar a las personas con la ecología del sitio.



Figure 5. Design rendering showing the Bull Creek Overlook.



Figure 3. Design rendering showing a community Amphitheater and boardwalk along the Civic Promenade.

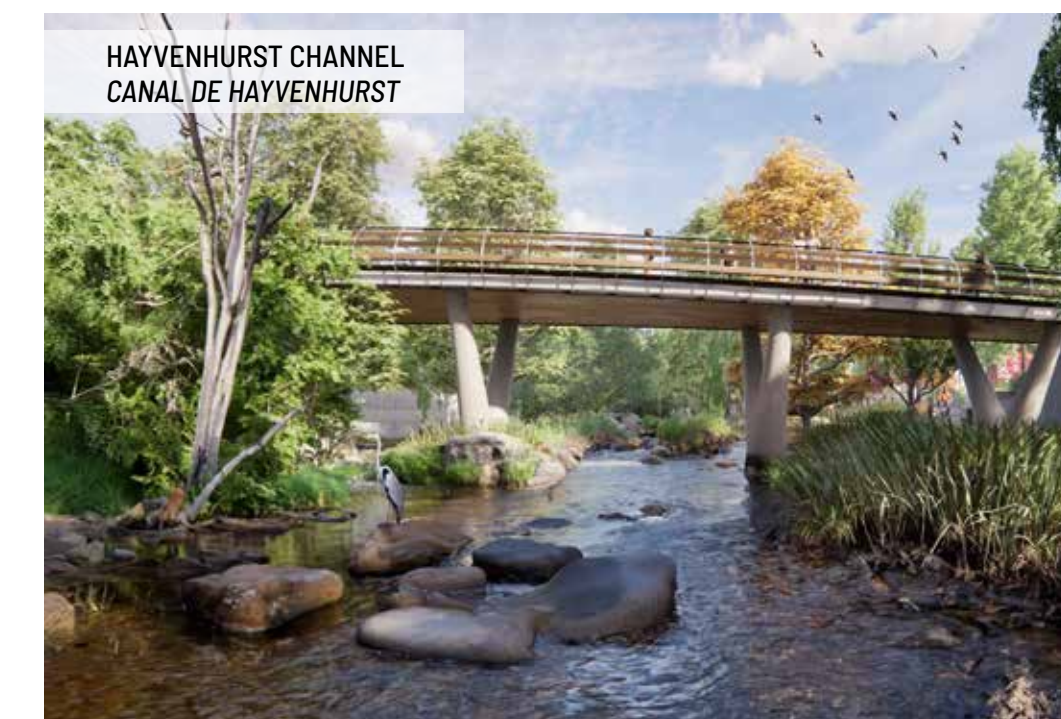


Figure 4. Design rendering showing a crossing over Hayvenhurst Channel.

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Figure 7. Design rendering showing the Bull Creek project overlook.

Festival Plaza and Cultural Anchor

The Promenade carries pedestrians across the street into the Festival Plaza, which sits between the planned Aquatic Center and the proposed Community Recreation Center.

Plaza del Festival y Ancla Cultural

El Paseo lleva a los peatones a través de la calle hacia La Plaza de Festivales, que se encuentra entre el Centro Acuático planificado y el Centro Recreativo Comunitario propuesto.

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Figure 12. Design rendering showing the crossing over Hayvenhurst channel.



Figure 6. Design rendering looking east along the Civic Promenade.



Figure 9. Design rendering showing the Festival Plaza along the Civic Promenade.



Figure 8. Design rendering showing a community Amphitheater and boardwalk along the Civic Promenade.



Figure 11. Design rendering showing a movie night on the gathering lawn of the Civic Promenade.

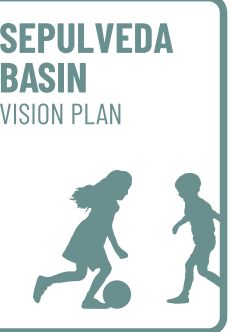


Figure 10. Design rendering showing the community amphitheater within the cultural anchor.

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CULTURAL AND CIVIC ANCHORS
ANCLAS CULTURALES Y CÍVICAS

Figure 13. Design renderings showing the Festival Plaza at the east end of the Civic Promenade. For more on this project see "Festival Plaza and Recreational Fields" Chapter IX: Project Fact Sheets.

Cultural and Community Facilities

Other facilities located along the Civic Promenade could support visual and performing arts, active and passive recreation, history, culture, and competitive sports. The core facilities include:

- Natatorium (Phase 2 of the Aquatic Center)
- Community Recreation Center (including gymnasium, indoor recreation, and dog sports)
- Performance Amphitheater

Facilidades Culturales y Comunitarias

Otras instalaciones ubicadas a lo largo del Paseo Cívico podrían apoyar las artes visuales y escénicas, la recreación activa y pasiva, la historia, la cultura y los deportes competitivos. Las instalaciones principales incluyen:

- Natatorio (Fase 2 del Centro Acuático)
- Centro de Recreación Comunitaria (Que incluye gimnasio, recreación bajo techo y deportes para perros)
- Anfiteatro de Espectáculos



Figure 15. Design renderings showing the Festival Plaza at the east end of the Civic Promenade. For more on this project see "Festival Plaza and Recreational Fields" Chapter IX: Project Fact Sheets.



Figure 14. Design renderings showing the community Amphitheater at the east end of the Civic Promenade. For more on this project see "Cultural Amenity and Amphitheater" Chapter IX: Project Fact Sheets.

CULTURAL AMENITY

AMENIDAD CULTURAL

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DREA

TOGETHER



FESTIVAL PLAZA

PLAZA DE FESTIVALES

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FESTIVAL PLAZA

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