



Green Stormwater Infrastructure (GSI) near Downtown Santa Fe



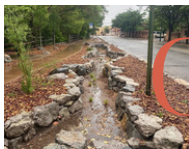
CITY OF SANTA FE
RIVER & WATERSHED

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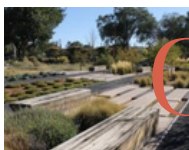
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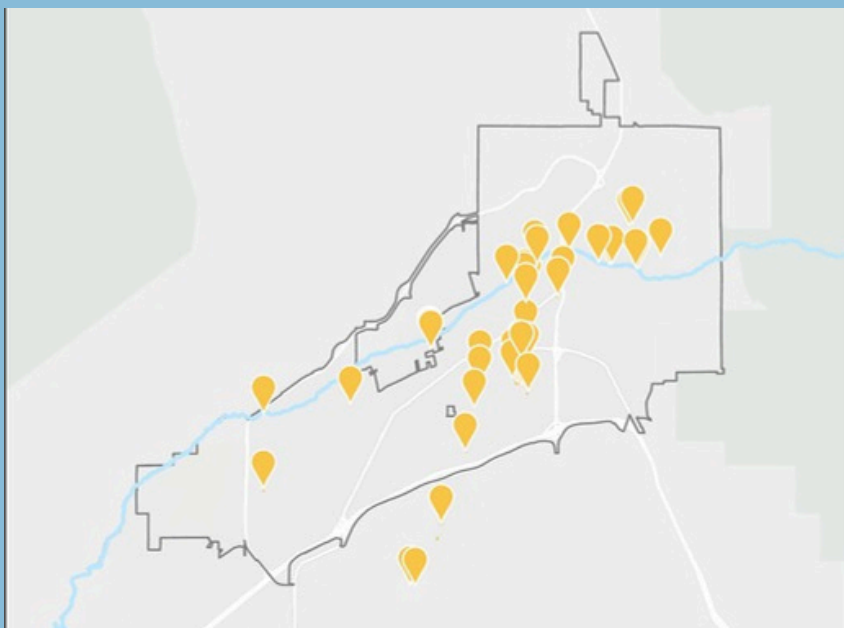
RAILYARD PARK GSI

About GSI in Santa Fe

The City of Santa Fe encourages the use of green stormwater infrastructure (GSI) to treat stormwater runoff as a resource, infiltrating rainfall as close to the source as possible. The River & Watershed Section partners with the City's Sustainability Division to enhance sustainable water use and build resilience to a changing climate characterized by more intense, less frequent precipitation. Green stormwater infrastructure is crucial for this effort, reducing our reliance on treated irrigation water, recharging the aquifer, and providing numerous other benefits.

Our Green Stormwater Infrastructure Storymap shows all the GSI built in the City so far: <https://arcg.is/1bKSqO2>.

The following pages show two walking tour routes to view GSI in downtown Santa Fe, starting from the Eldorado Hotel.



Santa Fe River GSI

This loop is just over 1 mile, starting and ending at Eldorado Hotel, visiting three GSI features along Alameda St. These three features clean storm-water pollutants before the water enters the Santa Fe River.

Start: Eldorado Hotel

Exiting the hotel main doors onto W. San Francisco St, turn left, and then right at the light to go south down Sandoval St. Walk down Sandoval until you reach the light at W. Alameda St. You will want to cross to the side where the river runs parallel, and turn left. Walk east on Alameda for two blocks until you reach Stop 1 at Don Gaspar Ave.

Stop 1: Parque del Rio @ Don Gaspar

This site was designed by Surroundings Studio and constructed by Lockwood Construction in 2013. It features permeable pavement in the adjacent parking spaces, and an infiltration gallery in the vegetated area between the sidewalk and the ramp.



Stop 2: Brother's Lane

This site was designed and installed by The RainCatcher in 2022. It features a series of rain gardens that filter water using native grasses, organic materials, and fungi.



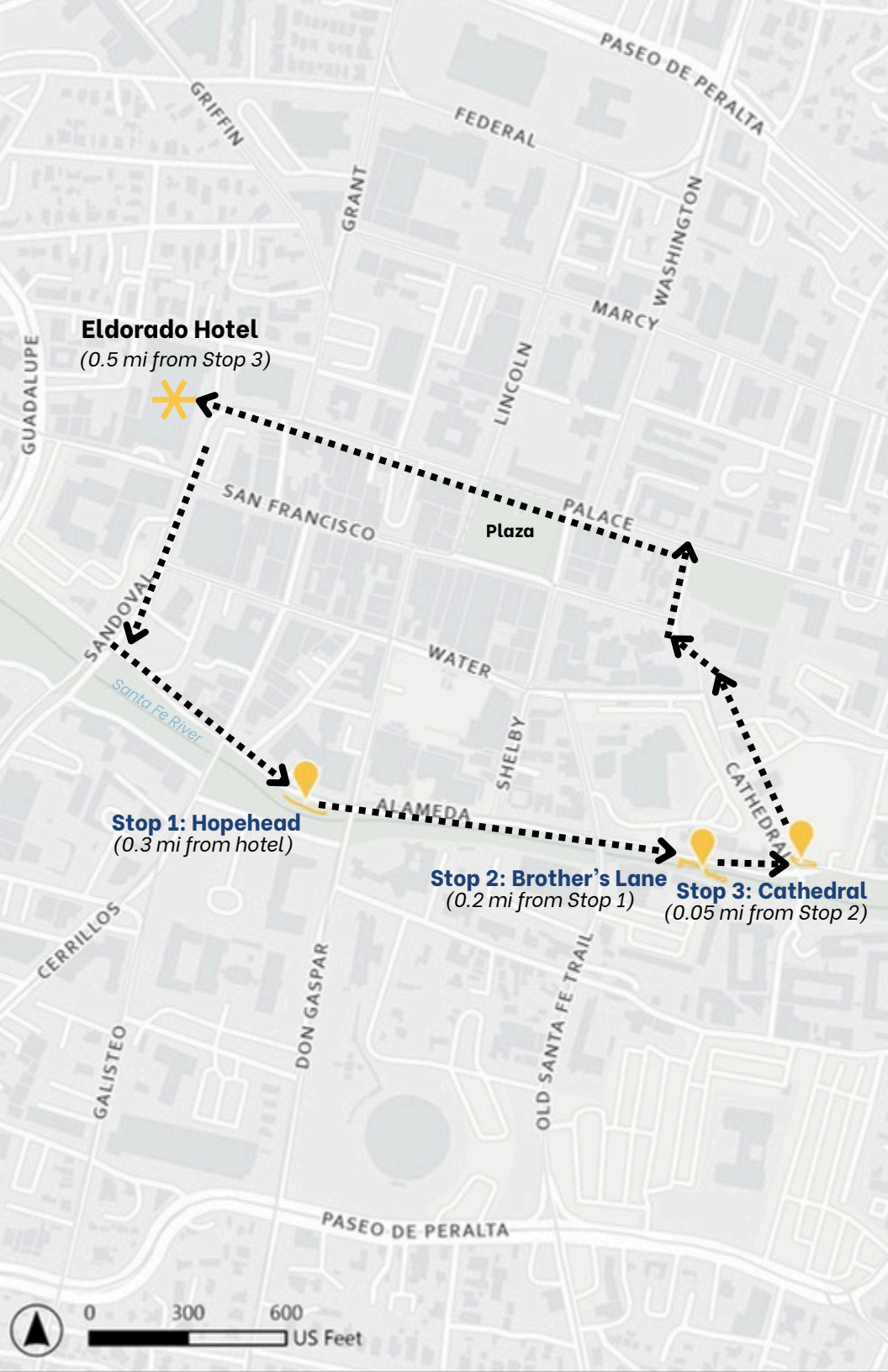
Stop 3: Cathedral Place

This site was designed and constructed by Seeds of Wisdom in 2017. It features a series of rain gardens that take stormwater from Cathedral and Alameda.



End: Eldorado Hotel

Continue back to the hotel by walking north on Cathedral Pl, until you reach E. Palace Ave (at the corner of Cathedral Park). Turn left and head west down E. Palace Ave. You will pass through the Santa Fe Plaza! Keep walking until you reach the curve in the road where it turns into Sandoval St. The Eldorado Hotel will be on your right.



Eldorado Hotel

(0.5 mi from Stop 3)



Stop 1: Hopehead

(0.3 mi from hotel)



Stop 2: Brother's Lane

(0.2 mi from Stop 1)

Stop 3: Cathedral

(0.05 mi from Stop 2)



0 300 600 US Feet

The Railyards GSI

This 0.75 mi walking tour takes you to from Eldorado Hotel to The Railyards. Returning to the hotel can be on the same route or a different one through another part of downtown!

Start: El Dorado Hotel

Exiting the hotel main doors onto W. San Francisco St, turn right. Then take a left at the Guadalupe St light. Walk south down Guadalupe St to Montezuma Ave, where you'll turn right. Walking down this street, you will see the end of the train tracks. Turn left on Market St and you will have entered the Railyard District. The Railyard Plaza has the large water tower next to the tracks. If you continue south along the train tracks, you will reach Railyard Park, which extends down to Cerrillos Rd.

GSI at The Railyards

The Santa Fe Railyard Park is a 13-acre historic train yard that was restored in 2008 with a public park, trails, and mixed-use buildings, as well as the active train depot. Sustainable water use was key to the new Railyards. Find detailed info about businesses at the Railyards at railyardsantafe.com.



Redevelopment Vision

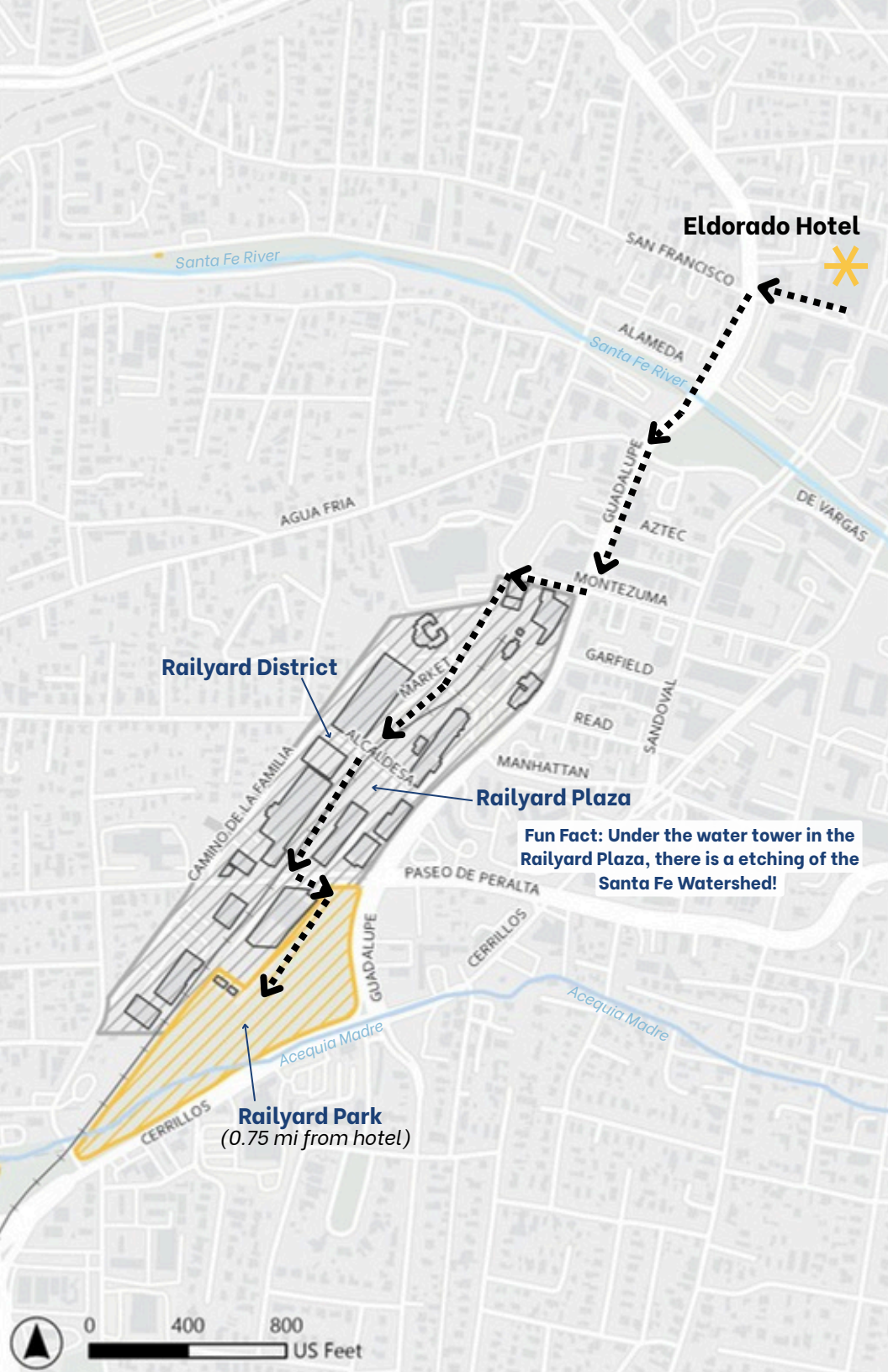
The Railyard redevelopment was modeled after the Santa Fe Watershed. The buildings concentrated on the northern half of the district act as the mountains, producing water that is conveyed through “rivers” (catchment systems) and “reservoirs” (storage tanks) to the lower watershed (Railyard Park), where plants grow.

Water Catchment

While the intention is for all buildings at the Railyards to catch their roof runoff, currently runoff is captured from the Farmer's Market and Site Santa Fe buildings. This water is stored in underground tanks in the parking lot of Site Santa Fe and then used to irrigate the park, which has native grasses and a waffle garden.

Acequia

An acequia is an irrigation ditch that is used for flood irrigation. The Acequia Madre runs through the southern half of the Railyard Park, almost parallel to Cerrillos Rd. While the park doesn't have water rights to use this water, it is a great education tool for water history and culture.



Eldorado Hotel



Santa Fe River

SAN FRANCISCO

ALAMEDA
Santa Fe River

DE VARGAS

AGUA FRIA

GUADALUPE

AZTEC

MONTEZUMA

GARFIELD

READ

SANDOVAL

MANHATTAN

PASEO DE PERALTA

CERRILLOS

Acequia Madre

Railyard District

Railyard Plaza

Fun Fact: Under the water tower in the Railyard Plaza, there is an etching of the Santa Fe Watershed!

Railyard Park
(0.75 mi from hotel)

0

400

800

US Feet

santafenm.gov/rivers



Scan for GSI Storymap



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RIVER & WATERSHED