

ZONE 2 MINUTES  
Public Budget Meeting 2021-2022 Fiscal Year

DATE: December 3, 2020

PLACE: Riverside County Flood Control and Water Conservation District (via Skype)  
1995 Market Street, Riverside

TIME: 2:00 p.m.

PRESENT: Commissioners: Serena Burnett, Ted Hoffman, Baxter Miller

Staff: Jason Uhley, Claudio Padres, Bob Cullen, Jeanine Rey, Edwin Quiñonez,  
Toni Irvin, Kyle Gallup, Beth DeHayes

Public: A.S., Gina Gibson Williams, Jimmy Chung, Sam Nelson, Tom Koper

Commissioner Burnett called the Zone 2 Budget Hearing to order at 2:00 p.m.

Mr. Uhley made introductions and explained the Budget Hearing process.

Mr. Uhley turned the meeting over to Jeanine Rey, who provided a financial overview of the Zone 2 budget.

Ms. Rey turned the meeting over to Mr. Padres, who provided an overview of existing commitments (project money already in the CIP) which includes \$159 million and 43 projects. Mr. Padres highlighted projects such as South Norco Channel, Stage 6; Crestview Drive Debris Basin; Mockingbird Canyon Stabilization; Bedford Canyon Channel; Woodcrest Rinehart Estates Drainage Plan; North Norco Channel, Stage 11; El Cerrito Channel; South Norco Channel, Stage 2 (partner project with City of Norco).

Regarding Bedford Canyon Channel and maintenance, Commissioner Hoffman inquired about removing the debris under the Temescal Canyon Road bridge. Mr. Padres stated he would have to check with the City of Corona for a status, as currently Reach 3 including the bridge is maintained by the City. Tom Koper (City of Corona) added that the City had cleaned out the debris early this spring. Mr. Padres noted that once Reach 2 is completed, the District will take over the entire project, including Reach 3.

Commissioner Burnett asked about the location of the Lake Matthews pond project. Mr. Uhley clarified that it's on Cajalco Road just west of Wood Road. Commissioner Burnett also inquired about the Whaley complaint from previous years. Mr. Padres stated that project is in the five-year CIP, but not for the current year. Commissioner Hoffman stated he's in concurrence with the Whaley project staying in the budget.

Commissioner Burnett opened the hearing for public comment. Mr. Uhley went down the list asking for public comment from all attendees.

Gina Gibson-Williams (Community Development Director for the City of Eastvale) was on the phone with Jimmy Chung (City Engineer for the City of Eastvale). Ms. Gibson-Williams expressed the City's support of the projects the City requested through discussions with Toni Irvin and thanked the District for the opportunity to participate in the budget process. Ms. Irvin confirmed the District had not yet received a letter from the City of Eastvale. **Mr. Uhley stated the District would share that letter with the Zone Commissioners once it was received.**

Sam Nelson (City of Norco) stated the City is proposing seven new projects. Their highest priority is a project that was recently discovered on Hillside Avenue in the low point between two of the recently installed extents of the South Norco Channel project (City project request is Lateral S-5-E Hillside Lane and Third Street). Another large project (number three on the City's list) is an existing open channel on northeast side of town that has been compromised over the years by the push of a nursery into the channel. It's a challenging project as it parallels Southern California Edison (SCE) transmission mains, as well as land acquisition issues. SCE has already noted that the project will require coordination with California Public Utilities Commission. Mr. Nelson also noted several smaller projects that are trying to mitigate existing flows such as the Norco Elementary Storm Drain (at the low point in the street). Mr. Nelson thanked the District for being a great partner.

Commissioner Hoffman inquired about Code Enforcement for the channel encroachment by the nursery. Mr. Nelson stated that the nursery is not in violation. The nursery who rents the property has been slowly but surely pushing dirt at a small enough magnitude not to violate the City's grading ordinance.

Mr. Koper stated the City is truly appreciative of their partnership with the Flood Control District. The City is excited to hear that Bedford Channel will be in design soon. The City doesn't have any new project requests, just continuing what we've already requested. The City is going to focus on getting the RCWA Reclaimed Water System and Flood Control Station built – that's a priority for the water conservation group. Mr. Koper added that he believes we are going to enter into a design contract for the East Grand Storm Drain project soon.

Jimmy Chung (City of Eastvale) stated the City will be submitting two new projects: the Leo Property (design and construct storm drains for a 160-acre lot for master plan mixed use development) and floodplain remediation for a property along the Santa Ana River.

Mr. Uhley then asked if there was any more testimony, and there was none.

Mr. Uhley provided a brief Prado Dam update. The Army Corps of Engineers secured a half billion dollars to complete Prado Dam improvements (to be completed within the next three to five years), which include raising the existing spillway and a number of dikes and levees in the back basin. Once the spillway is raised, they will be able to release water at a higher rate. Orange County is the local sponsor.

Commissioner Burnett closed the public testimony, while requesting to push the Norco – Hillside Avenue project to the front of the line.

Mr. Uhley asked the Zone Commissioners to support his recommendation of asking District staff to create a new five-year Capital Improvement Plan (CIP) that focuses on fully resourcing the projects we currently have in the CIP as well as determining which requests for new projects could be added, paying particular attention to the Hillside project and the project with the SCE issues. The District will take into account which projects have the highest benefit to the community, incorporate multiple benefits, and fit our funding requirements. The District will then bring its recommendation back to the Commission in February for approval.

Commissioner Miller motioned to follow the recommendation of the District. Commissioner Burnett concurred, as did Commissioner Hoffman.

Commissioner Burnett adjourned the Zone 2 Budget Hearing.

JASON E. UHLEY  
General Manager-Chief Engineer



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## RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

### AGENDA

Commissioners of Zone 2 of the Riverside County Flood Control and Water Conservation District will hold a Public Budget Hearing at 2:00 p.m. on Thursday, December 3, 2020 at the Riverside County Flood Control District office, 1995 Market Street, Riverside.

The purpose of this meeting is to receive requests from interested parties for project funding for the budget of Fiscal Year 2021-2022.

- Call to Order ..... Commissioner Serena Burnett
- Introductory Comments ..... Jason Uhley
- Zone 2 Financial Overview ..... Jeanine Rey
- Chief Engineer's Report for Zone 2 ..... Claudio Padres
- Receive Zone 2 Project Requests ..... Interested Parties
- Closing Comments ..... Jason Uhley

**The Budget Work Session is set for 2:00 p.m. on Wednesday, February 24, 2021 at the Riverside County Flood Control and Water Conservation District office, 1995 Market Street, Riverside. The purpose of the meeting is to discuss the budgeting of projects for Fiscal Year 2021-2022.**

**Zone 2**  
**Report to the Zone Commissioners**  
By Jason E. Uhley, General Manager-Chief Engineer  
November 2020

## Active District-Led Projects

### Norco - Crestview Drive Debris Basin (2-8-00085-01)

This District-led project requested by the City of Norco proposes to reduce mud/debris issues along Crestview Drive by constructing a debris basin (1.8-acre site) at the foot of the La Sierra Hills. The debris basin will collect mud/debris at three locations along the La Sierra Hills. After settling larger sediment and debris in the basin, 10-year flows will drain from the basin southwesterly into the recently constructed underground storm drain in Crestview Drive (Norco MDP Line NA-1, Stage 2). The District has acquired the debris basin property, the project was awarded in September 2020, and construction is expected to start in Quarter 1 of 2021.

### El Cerrito Channel Restoration (2-8-00110-90)

This is a District-led and District funded project to replace 1,900 lineal feet of existing concrete trapezoidal channel with a concrete rectangular channel ranging from 11' to 15' width and 7' depth. The primary objective is to provide 100-year flow capacity within the open channel to remove the existing Federal Emergency Management Agency (FEMA) floodplain. The channel collects flows primarily from Corona Drains East Ontario Avenue Storm Drain and conveys them to Temescal Creek. A draft of the 90% plans is anticipated to be completed by the end of 2020 with construction estimated to start in Quarter 2 of 2021.

### North Norco Channel (2-8-00140-11)

The District-led project will replace an existing earthen channel with a higher capacity channel to convey the 100-year flow and significantly reduce the floodplain along the channel. The mainline will include approximately 5,900 lineal feet of trapezoidal and rectangular channel of various dimensions and will replace culverts under three street crossings (Corona Avenue, Valley View Avenue, and Sixth Street). Stage 11 will convey flows from the existing North Norco Channel Line N-1 storm drain to the existing confluence with North Norco Channel Line NA. The project will also construct two infiltration basins to reduce runoff pollutants. The project is also evaluating inclusion of two underground storm drain laterals (Line NC and Lateral NC-1) that will convey flows from Detroit Street and Valley View Avenue to Stage 11. A draft of the 90% plans is in progress, and the project plans will be completed before the end of June 2021.

### North Norco Channel Line N-2 (2-8-00144-01)

This is a District-led proposed storm drain project in Sixth Street. It will construct approximately 1,800 lineal feet of underground storm drain that includes 42-inch pipe and 7- to 9-foot high by 4-foot wide box. Line N-2 will capture storm flows beginning at Corona Avenue and convey them westerly along Sixth Street to North Norco Channel. The primary objective of this project is to provide 100-year flood protection to businesses along Sixth Street. The preliminary plan and profile for these facilities are being prepared, and a 70% plan set is expected by May 2021.

### North Norco Channel Line NB (2-8-00145-03)

This is a District-led project to replace approximately 1,800 lineal feet of existing earthen channel with an open concrete trapezoidal and rectangular channel with base width and height ranging from

6'-11' and 5'-7', respectively. The primary objective is to provide 100-year flood protection to the community near the channel between Valley View Avenue and Sierra Avenue by collecting 100-year flows from the existing improved portion of Line NB upstream of Valley View Avenue and conveying them westerly in an upgraded channel until they are discharged into the existing North Norco Channel just east of Interstate 15. The project includes installation of a permeable paver lined invert at the downstream end of the project to promote infiltration of low flows. The project was placed on hold during the 90% plan phase due to emergency projects and staffing limitations. Design for the project will resume in Quarter 1 of 2021.

### [South Norco Channel, Norco MDP Line S-1, and Norco MDP Line S-5 \(2-8-00150-06\)](#)

This is a District-led project that will improve the existing earthen channel to ultimate capacity, reduce flooding, and remove properties from the floodplain between Second Street and Fourth Street east of Corona Circle. Also to be constructed are underground storm drains along Third Street and Hillside Lane. The project is fully District funded, except for a cost share with Western Municipal Water District for the relocation of a large waterline. The project has been in active construction since September 19, 2019 and is approximately 95% complete. If work continues as planned, construction is estimated to be completed by December 2020.

### [Mockingbird Canyon Stabilization \(2-8-00180-03\)](#)

This District-led project contains roughly two miles of improvements along Mockingbird Canyon Wash. The primary objective for this project is to construct improvements that will stabilize Mockingbird Canyon Wash and reduce sediment transport and erosion that can both risk damage to public infrastructure and adjacent residences. The project begins at the Pennington Place bridge crossing and traverses parallel to Mockingbird Canyon Road to Van Buren Boulevard where the project ends. The roughly two miles of drainage improvements are anticipated to consist of rock-armored trapezoidal channel of various widths (88'-112'), bank protection, and grade control structures. The project also includes an all-weather crossing at Greenview Drive consisting of eight 10-foot (W) x 6-foot (H) RCB culverts. Multi-use opportunities such as a trail system are being explored. The District will continue its ongoing effort in the acquisition of properties between Van Buren Boulevard and Pennington Place from willing sellers. A consulting firm was selected in August 2020 to design all reaches and is currently working on the existing bridge structural evaluation/recommendation and preliminary design memorandum.

### [Bedford Canyon Channel \(2-8-00253-01\)](#)

This District-led project proposes to improve approximately 1,510 lineal feet of trapezoidal channel in Bedford Canyon Wash, located east of Interstate 15, west of Temescal Canyon Road, and south of Cajalco Road in Corona, California. The primary objective for this project is to safely convey the 100-year storm flows in a stabilized system that reduces erosion and sediment generated in the wash. Additionally, the project will aim to accommodate space for the Butterfield Overland Trail Project. A Request for Qualifications was released October 2020 and the District will select a consulting firm in November 2020. The final design plans are expected to be completed in Quarter 2 of 2022.

### [Woodcrest - Rinehart Acres Drainage Plan Improvements \(2-8-00406-01\)](#)

The District will study drainage issues in the unincorporated county area between Mariposa Avenue and Dallas Avenue, east of Wood Road. The Capital Improvement Plan includes funding for the study as well as seed money for drainage improvements that may be identified by the study. The study has been completed, and the Project Charter for the recommended improvements will be finalized in Fall 2020. Project design will begin in spring 2021.

## Active Partner-Led Projects

### Reclaimed Water Pipeline - WRCRWA Bluff Street (2-6-10005-50)

This is a City of Corona-led project to improve the City's reclaimed water network. This project includes the construction of 5,100 lineal feet of reclaimed water pipeline system to be constructed between the Western Riverside County Regional Wastewater Authority (WRCRWA) Wastewater Treatment Plant and an existing 20-inch reclaimed water pipeline located in River Road at Bluff Street. The project will, as part of the larger system, help reduce use of imported water, conserve the local groundwater supply, and stabilize the Temescal Groundwater Basin. The funding agreement has been executed, and the District will contribute \$2.9 million toward construction costs. The design is at 90% complete, and the City plans on advertising the project in 2021. Construction is expected to begin in April 2021 and end November 2021.

### Arlington Basin Grant WMWD (2-6-10007-50)

This is a design-build project led by Western Municipal Water District (WMWD) to facilitate the construction of recharge facilities in the Arlington area and the expansion of the Arlington Desalter Project. The District executed a funding agreement with WMWD on January 27, 2015 and will contribute up to \$1 million toward project construction. In June 2018, \$500,000 was paid toward project construction. Project construction was completed in November 2019, and the remaining contribution amount of \$500,000 was made.

### JCSD Recycled Water Distribution (2-6-10018-50)

This is a Jurupa Community Services District (JCSD)-led project for a regional solution to enhance reclaimed water use and distribution with approximately 31,600 lineal feet of 24" pipe throughout Eastvale. The reclaimed water will be used in Eastvale and other service areas. The District will partially fund the project in the amount of \$6.9 million, which will help JCSD meet the local match requirements to leverage a multimillion-dollar grant. JCSD will lead all aspects of the project and will assume responsibility for operation and maintenance following construction. JCSD is currently working with the State Water Regional Control Board on an agreement for State Revolving Fund loan funding for the project. JCSD expects to award the design of the facility to a consultant by the end of the year. A funding agreement will need to be developed to formalize the details of the District's contribution toward this project.

### Norco Minor Drainage Improvements (2-6-10022-00)

These are City of Norco-led projects to design and construct drainage improvements within the Norco Master Drainage Plan (MDP). The District is contributing \$2,846,390 in funding and the remaining three projects have been completed:

Riverview Elementary School - In Pedley Avenue, approximately 500 feet north to MDP Lateral ND-1. This project has been completed.

Crestview Drive - In Crestview Drive, approximately 1,500 feet from 8<sup>th</sup> Street north to Arlington Avenue. This project has been completed.

Parmenter Park - Park is on Reservoir Drive; storm drain line is approximately 600 feet north to Norco MDP Lateral NB-3. This project has been completed.

Catch Basin Retrofit Pilot Project - This pilot project will retrofit trash capture devices within select catch basins within the city. The City is working on the specifications, contract, and the selection of

a manufacturer. The City is working on the plans and specifications for this project. Upon completion of construction, the City will accept sole responsibility for the ownership, operation, and maintenance of the facilities.

### Norco MDP Lines N, S, NB and Eastvale E-3 (2-6-10023-00)

These are City of Norco-led projects to design and construct several underground storm drains within the Norco Master Drainage Plan. The District provided funding for eight projects; to date, six of them have been completed with the following projects still ongoing:

Norco MDP Lateral S-5A - A storm drain system from Kingman Drive southwesterly for approximately 250 lineal feet to Hillside Lane. Design is complete; the City plans to advertise this project in October 2020 and start construction in January of 2021.

Norco MDP Line S-6 - A storm drain system from Temescal Avenue north of Second Street (approximately at Norco High School) westerly approximately 600 lineal feet to the existing South Norco Channel. Design is complete; the City plans to advertise this project in October 2020 and start construction in January of 2021.

### Eastvale MDP Line H Extension (2-6-10026-00)

This is a City of Eastvale-led project that will extend an existing storm drain in Hamner Avenue between Schleisman Road and Riverboat Drive to provide flood protection within Hamner Avenue and adjacent public facilities. The funding agreement has been executed, and the District will contribute up to \$764,000. Construction has been completed.

### Norco MDP Line N-4 Extension (2-6-10027-00)

This is a City of Norco-led project to reduce street and community flooding along 4<sup>th</sup> Street and Valley View Avenue. The proposed underground storm drain consists of about 2,900 lineal feet of 24"-36" diameter pipe collecting water along Valley View Avenue and 4<sup>th</sup> Street to convey it west down 4<sup>th</sup> Street and discharge it to the existing North Norco Channel. The City will lead all aspects of the project and will assume responsibility for operation and maintenance following construction. The City plans to start the design in October 2020. The District is drafting the funding agreement for the City to review.

### Temescal Wash Improvements at Temescal Canyon Road (2-6-10030-00)

This is a City of Lake Elsinore-led project to replace the Temescal Canyon Road bridge with a proposed 375 lineal feet bridge with 15 feet of clearance. As part of the bridge replacement project, approximately two acres worth of portions of Temescal Wash would be acquired from private landowners, and the wash would be improved to ensure that the adjacent infrastructure is protected. This project also advances the District's goal of securing floodplain within Temescal Wash. The District will contribute partial funding of \$2.7 million toward the total project cost of \$18.4 million.

Design plans are currently 90% complete, and the project is expected to go out to bid by January 2021 with construction to start in Summer 2021.

### Corona South Joy Street Storm Drain (2-6-10031-00)

This is a City of Corona-led project to reduce flooding along Joy Street. The project consists of an underground storm drain pipe ranging in diameter from 24 to 36 inches proposed to collect runoff at 6<sup>th</sup> Street and convey it to the existing culvert under the 91 Freeway. The City will lead all aspects of

the project and will assume responsibility for operation and maintenance following construction. The City anticipates starting design in late 2021. The Project was on hold until the construction of Line 52 was completed. The funding agreement will be executed in 2021 when the City is prepared to award the design contract.

### Corona - East Grand Boulevard Storm Drain (2-6-10032-00)

This City of Corona-led project is fully funded by the District and proposes an underground storm drain in East Grand Boulevard between East 7<sup>th</sup> Street and the 91 Freeway that will connect to the recently constructed Corona Drains Line 52 at the downstream end. The City will lead all aspects of the project and will assume responsibility for operation and maintenance when construction is complete. The City advertised the Request for Proposal and plans to start the design phase in early 2021. The current agreement will need to be amended as project cost has increased. An amendment to the agreement will be executed when the City is prepared to award the design contract.

### Norco Lateral N-1G (2-6-10034-00)

This is a City of Norco-led project to reduce street flooding on California Avenue. The proposed underground storm drain would consist of about 600 lineal feet of 24" maximum diameter pipe collecting flows and conveying them south in California Avenue and connecting to existing Line N-1. The City of Norco will lead all aspects of the project and will assume responsibility for operation and maintenance following construction. The City plans to start the design phase in October 2020. The funding agreement will be executed when the City is prepared to award the design contract.

### Norco Lateral NA-8 (2-6-10035-00)

This is a City of Norco-led project to reduce street flooding on Pedley Avenue. The proposed underground storm drain consists of approximately 1,100 lineal feet of 36" maximum diameter pipe that will convey flows within Pedley Avenue south to the existing Norco MDP Line NA within 6<sup>th</sup> Street. The City will lead all aspects of the project and will assume responsibility for operations and maintenance following construction. The City plans to start design in fall 2020. The funding agreement will be executed when the City is prepared to award the design contract.

### Norco Lateral SA-3 (2-6-10036-00)

This is a City of Norco-led project to reduce street flooding on Hillside Avenue. The proposed underground storm drain consists of approximately 450 lineal feet of 30" maximum diameter pipe that will convey flows north within Hillside Avenue, starting from the intersection of First Street and Hillside Avenue, and discharging into the existing South Norco Channel Line SA. The City will lead all aspects of the project and will assume responsibility for operation and maintenance following construction. The City plans to start design in fall 2020. The funding agreement will be executed when the City is prepared to award the design contract.

### Norco MDP Line N-3 (2-8-00086-01)

This City of Norco-led project will construct a master planned storm drain to provide flood protection to residences along 5<sup>th</sup> Street. The project consists of an underground storm drain, approximately 2,100 feet and ranging in pipe diameter from 36" to 66", along 5<sup>th</sup> Street. The project will collect runoff at Aryana Avenue and convey it to the existing North Norco Channel on the east side of Interstate 15. The District is willing to accept for operation and maintenance portions of the project that meet District requirements and standards. The District is currently working on the cooperative funding agreement with the City. The City has selected a consultant for the design of the project and is currently working on 30% design plans.



### Norco - Fifth Street Storm Drain (2-8-00087-01)

This is a City of Norco-led project to install approximately 2,700 lineal feet of 42" to 48" reinforced concrete pipe in Corona Avenue, 5<sup>th</sup> Street, and Temescal Avenue to alleviate flooding on the private properties between Temescal Avenue and Corona Avenue. The District is willing to accept for operation and maintenance portions of the project that meet District requirements and standards. The City issued the Request for Proposals and is currently in the preliminary stages for design of the project. The funding agreement will be executed when the City is prepared to award the design contract.

### Santa Ana Canyon - Below Prado [Corps Project] (2-8-00105-00)

The District is in support of the U.S. Army Corps of Engineers (Corps) Santa Ana River Mainstem project for streambank improvements necessary due to the planned capacity improvements to Prado Dam. The District costs are related to right of way acquisition and utility relocation for the Burlington North & Santa Fe (BNSF) Bridge Protection Project. The overall Corps project includes completion of work related to the Brine Line Protection, Reach 9 Phases 2A and 2B and construction of the BNSF Bridge Protection Project. The project is cost shared via a local cooperative agreement between the Corps, Riverside County, Orange County, and San Bernardino County. Additional funding is expected from Riverside County Transportation Commission (reimbursement for portions of Phase 2B utility relocations) per a 2011 agreement. The BNSF portion of the Below Prado Project is currently active. The pier structures have been fortified to withstand a 190-year storm event from the Prado Dam, and the remaining work is anticipated to be completed by December 2020. The District is working to finalize the design plans for the relocation of a Questar gas line to begin the 408 Permit process with the Corps. The District is developing an easement for a newly relocated Southern California Edison (SCE) pole to allow SCE to maintain their utilities within District right of way. The District next will be working on obtaining easements from Orange County for the long-term maintenance of the BNSF portion of the project. Construction of Reach 9, Phases 2A and 2B of the Below Prado Project are completed but have not been turned over to the District for operation and maintenance.

### South Norco Channel (2-8-00150-02)

This City of Norco-led project will replace 5,800 feet of existing undersized channel between Hamner Avenue and River Road. The improvements will convey the 100-year flow rate and remove residences and businesses adjacent to the channel out of the FEMA floodplain. The City will lead all aspects of the project with District funding. The District is willing to accept for operations and maintenance all portions of the project that meet District requirements and standards. The cooperative funding agreement for the South Norco Channel, Stage 2 project was executed by the City of Norco on October 7, 2020. The District plans to execute the agreement in late October/early November. The District has completed the mapping and provided the data to the City for the design of the project. The City is currently working on 30% design plans, which will be submitted to the District for review in March 2021.

# Zone 2 Budget Hearing

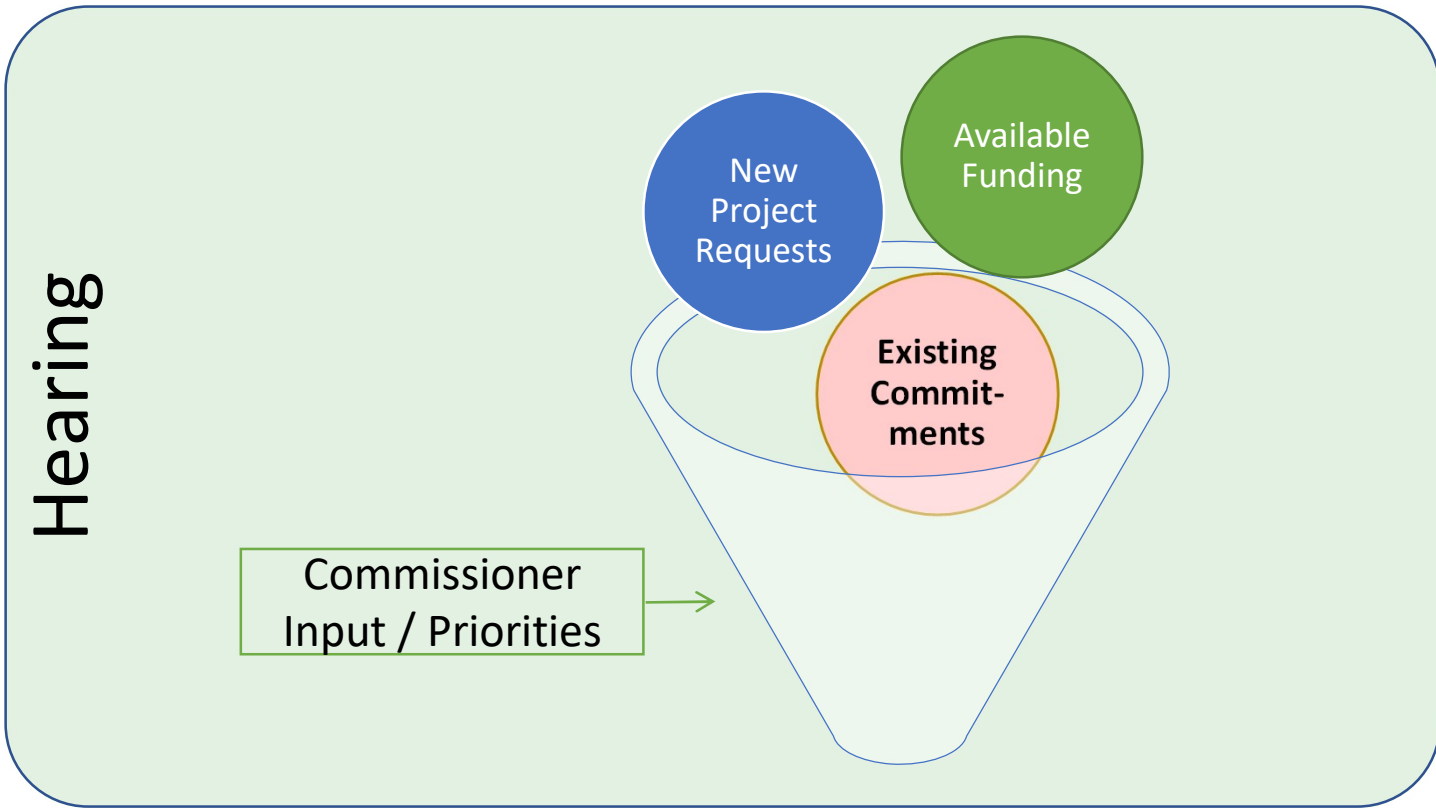


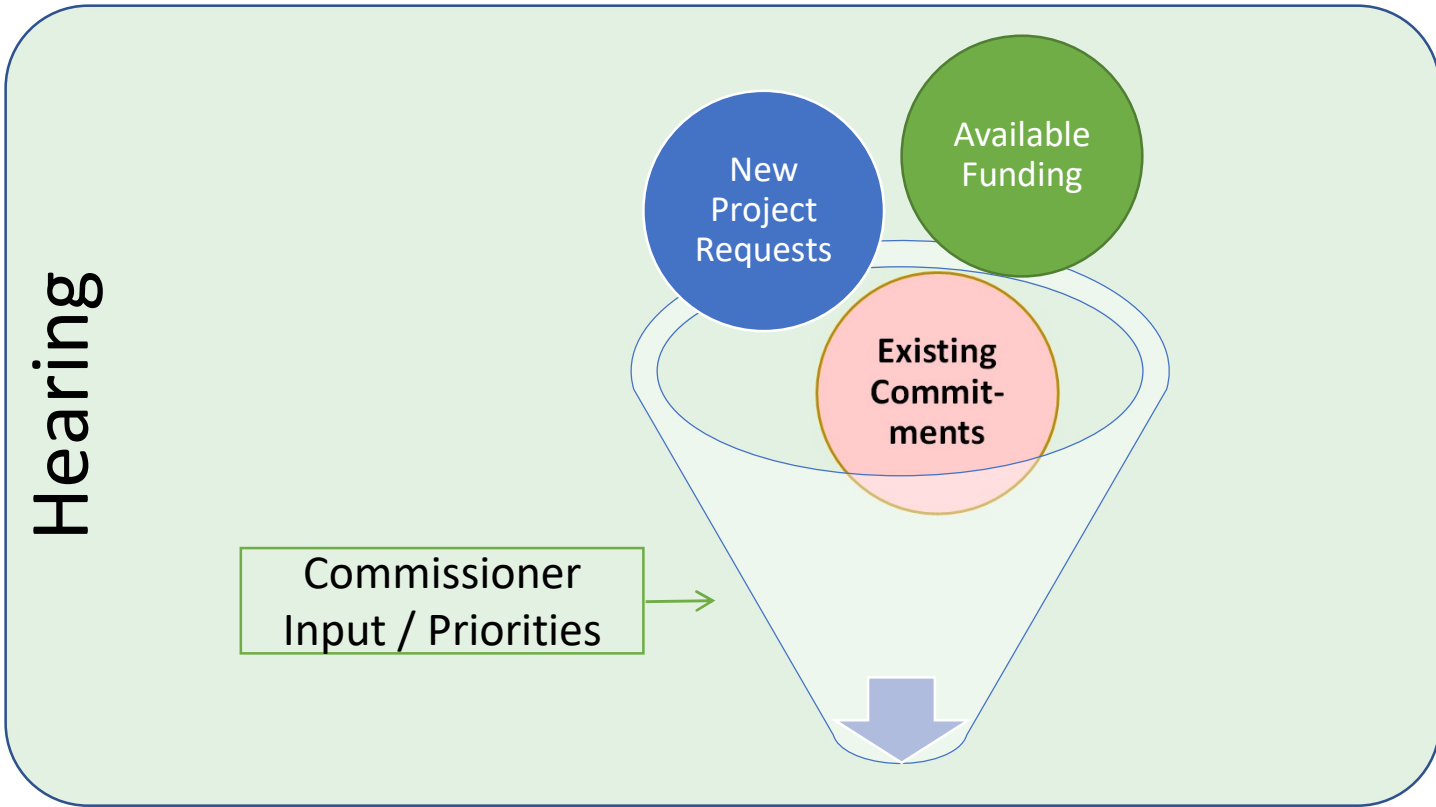
## For attendees joining via Skype:

- Please keep your microphone muted until called upon.
- Handouts can be accessed from:
  - [www.rcflood.org/hearings](http://www.rcflood.org/hearings)

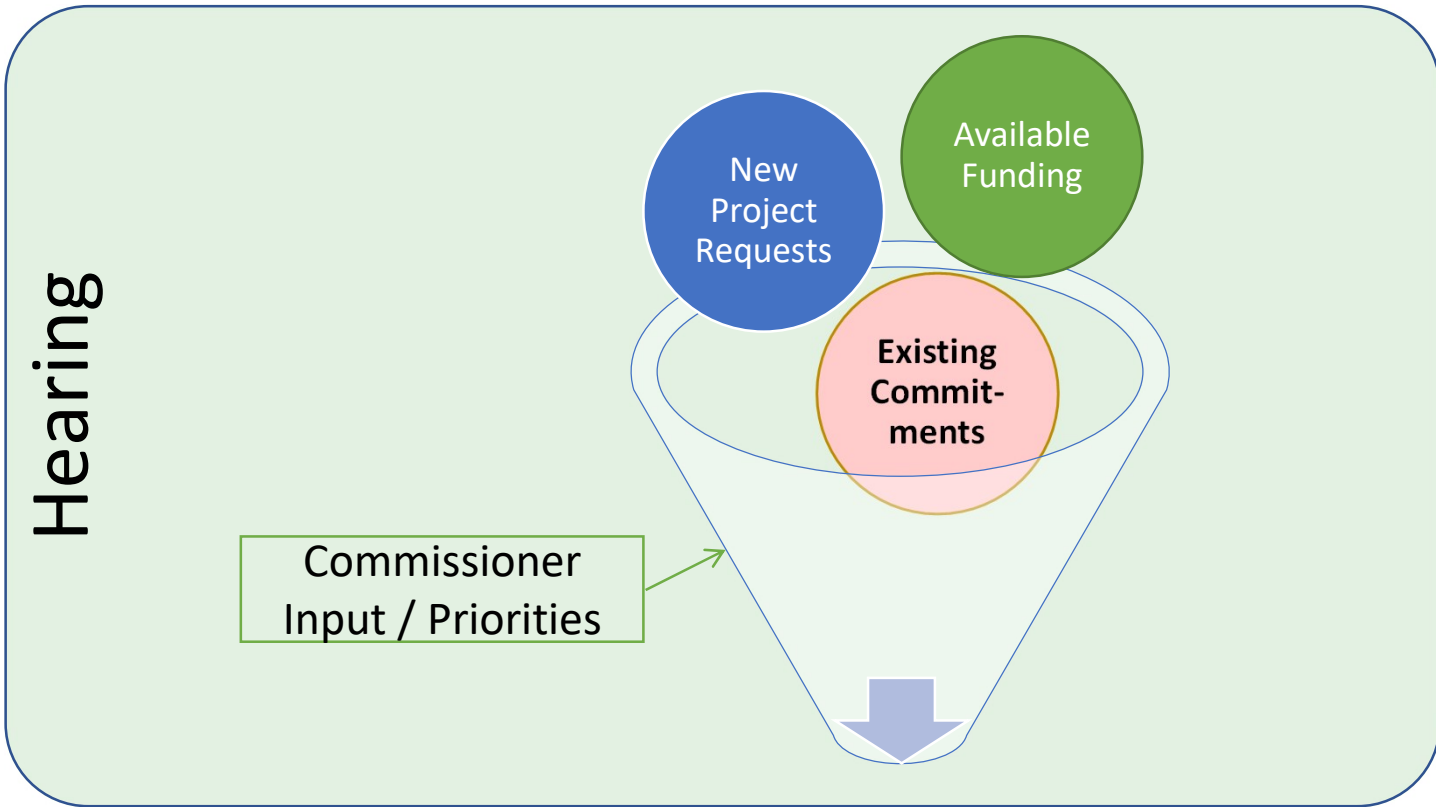
Hearing

New  
Project  
Requests



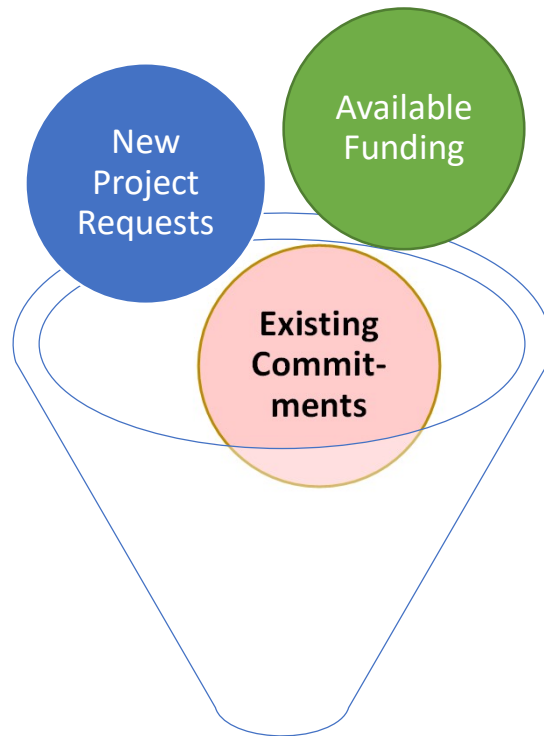


District Staff Evaluate projects, costs, funding



District Staff Evaluate projects, costs, funding







Available  
Funding



**Jeanine Rey**  
Finance Director



# ZONE 2

The demand for infrastructure generally outpaces available financial resources leaving many unmet needs.

The District must consider public safety above all else, but also strive to develop the most economical project possible consistent with this obligation.

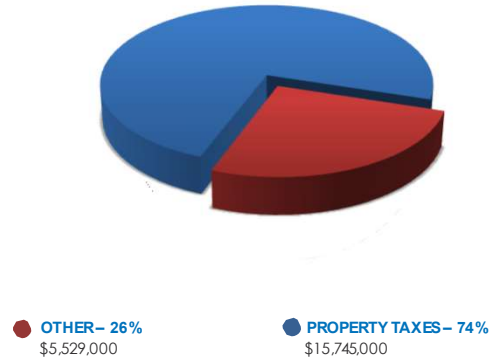
The available Fund Balance usually makes up the difference if projected revenue does not cover projected appropriations.

Fund Balance for FY 2019-2020

July 1, 2019 - \$87,519,796

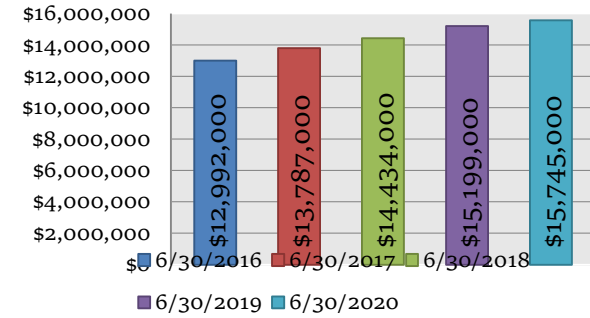
June 30, 2020 - \$82,750,130

## SOURCES (Where the money comes from)

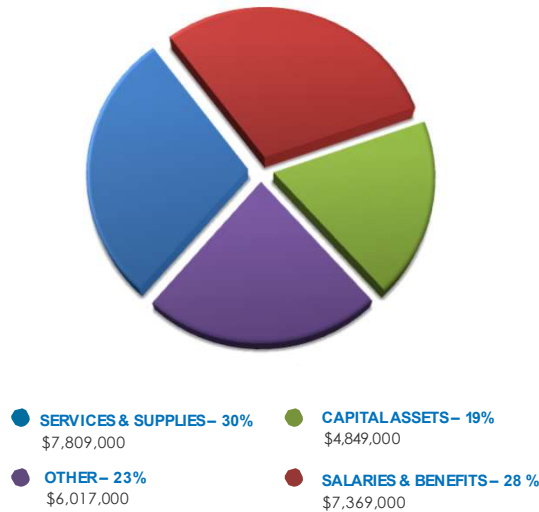


TOTAL - \$21,274,000

## PROPERTY TAXES

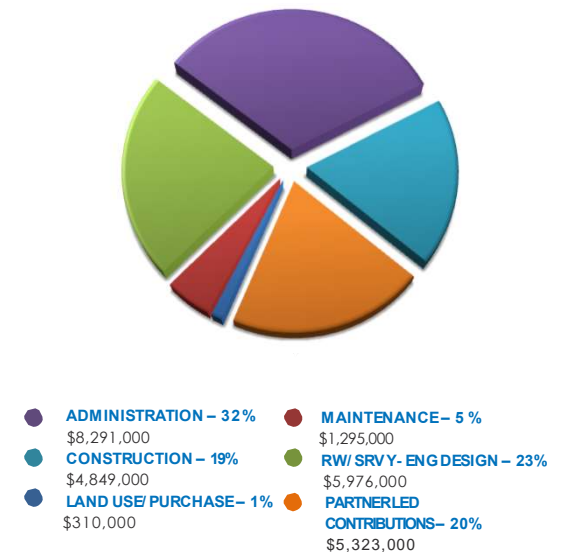


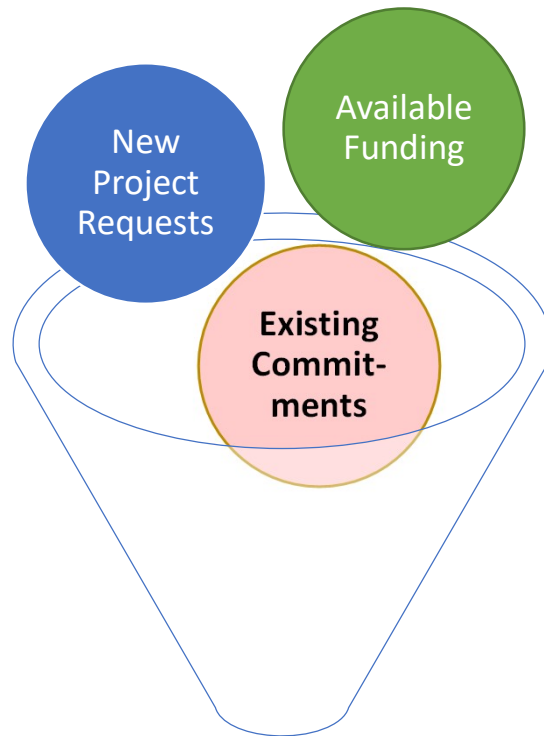
## EXPENDITURES (Where the money is spent)



TOTAL - \$26,044,000

## USES (How the money is used)

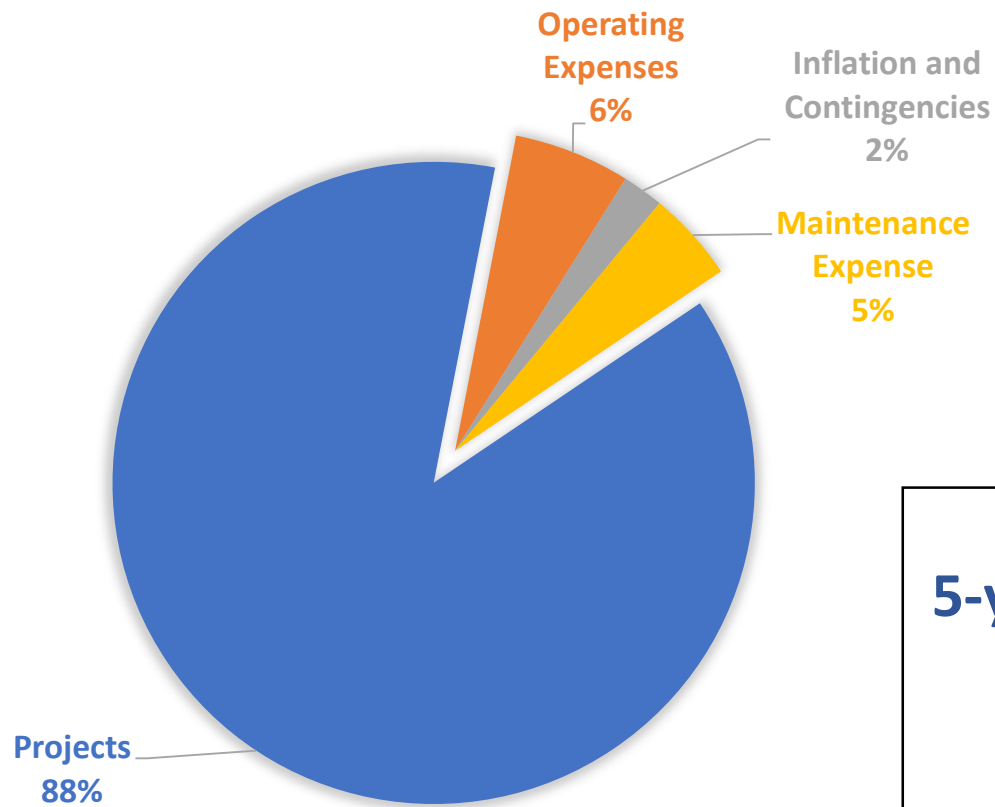




**Existing  
Commit-  
ments**

**Claudio Padres**  
Chief of Design and Construction

# FY 20-21 Allocations



**5-year Project Allocation =**

- **\$159M**
- **43 Projects**

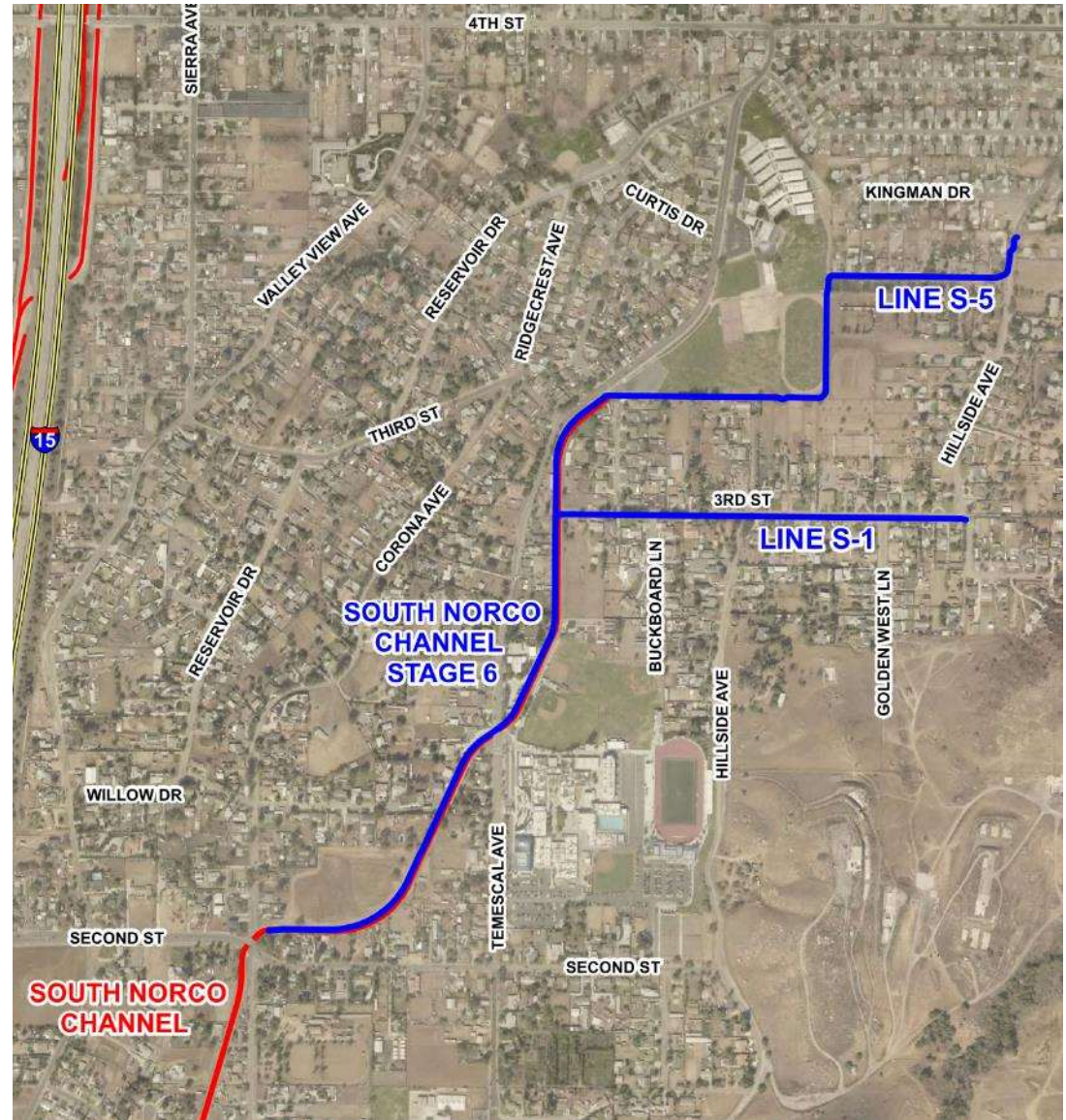
# South Norco Channel Stage 6

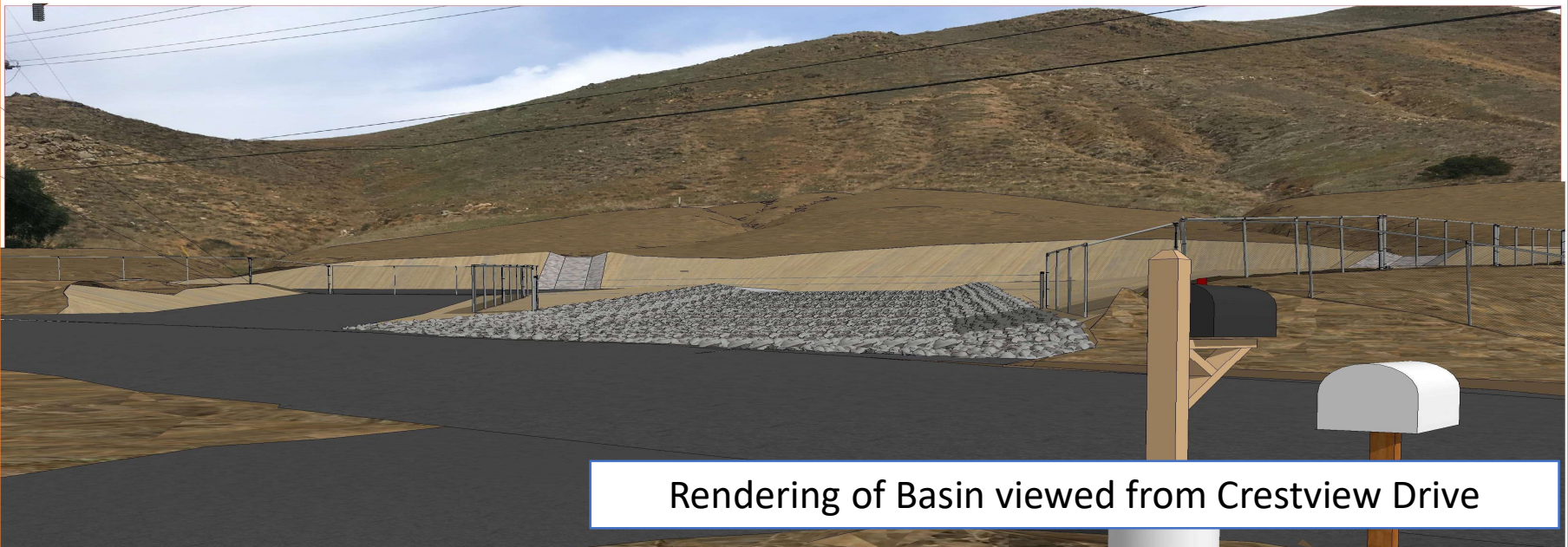
Bid awarded \$7.8M

Construction underway

Floodplain Reduction, Protects:

- Residents
- Temescal Ave, Third Street, Hillside Lane
- Norco High School
- Norco Intermediate School





Rendering of Basin viewed from Crestview Drive

## Crestview Drive Debris Basin

District has acquired the debris basin property.

\$1.3M Project was awarded in September 2020.

Construction expected to begin in Quarter 1  
2021

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- \$25M Project
- Protects Mockingbird Canyon road and adjacent residents.
- Consultant Hired
- Final Design is in progress

# Mockingbird Canyon Stabilization



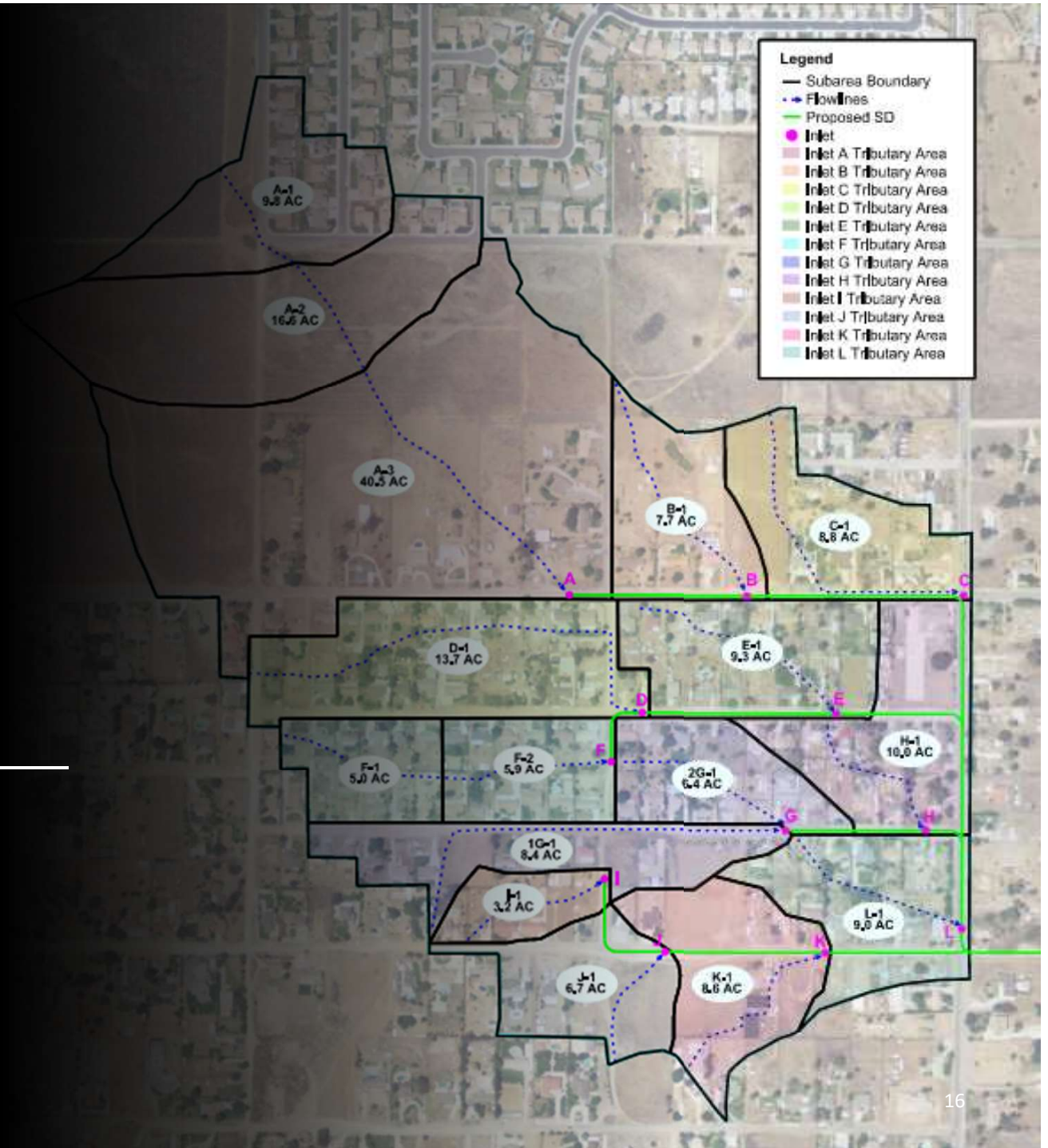
Bedford Canyon Channel

- Charter Complete
- RFQ Complete
- Design to Start after New Year



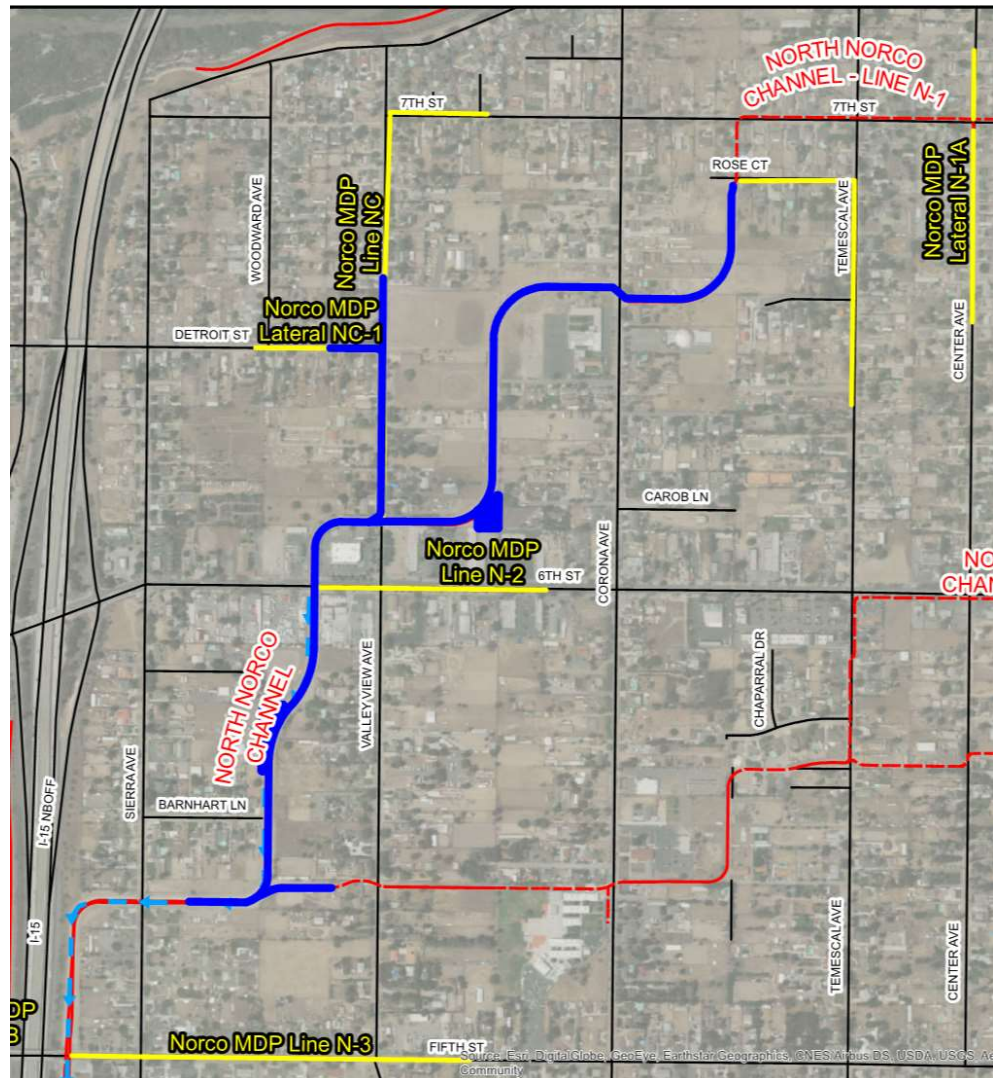


# Woodcrest Rinehart Estates Drainage Plan



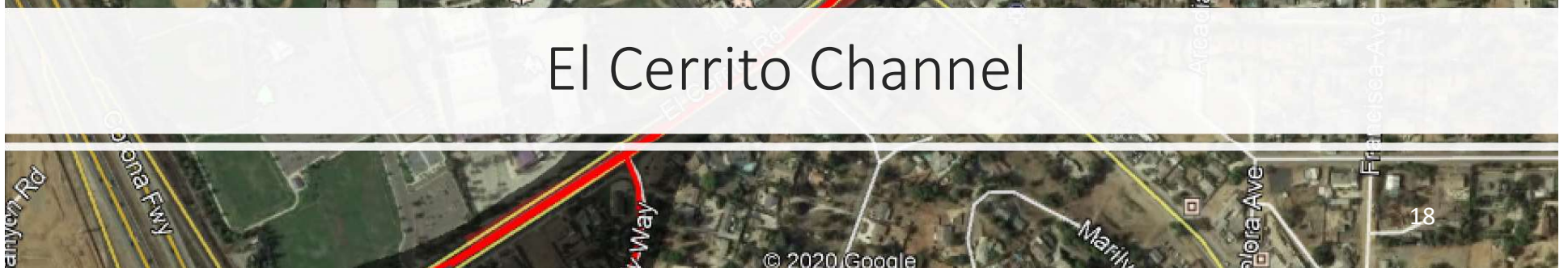
# North Norco Channel Stg 11

- \$12M Estimated Cost
- Reduces FEMA floodplain
- Channel Design 90%
- New Consultant Contract for Sewerline Relocations





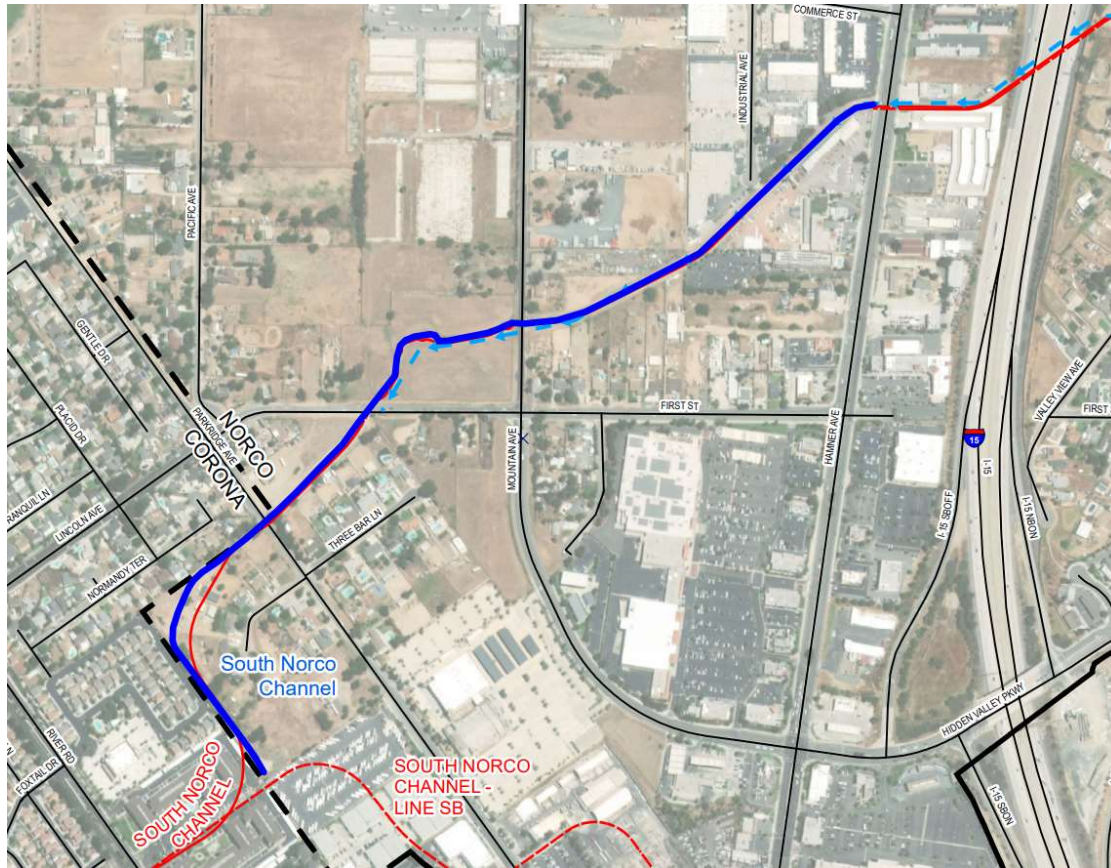
# El Cerrito Channel





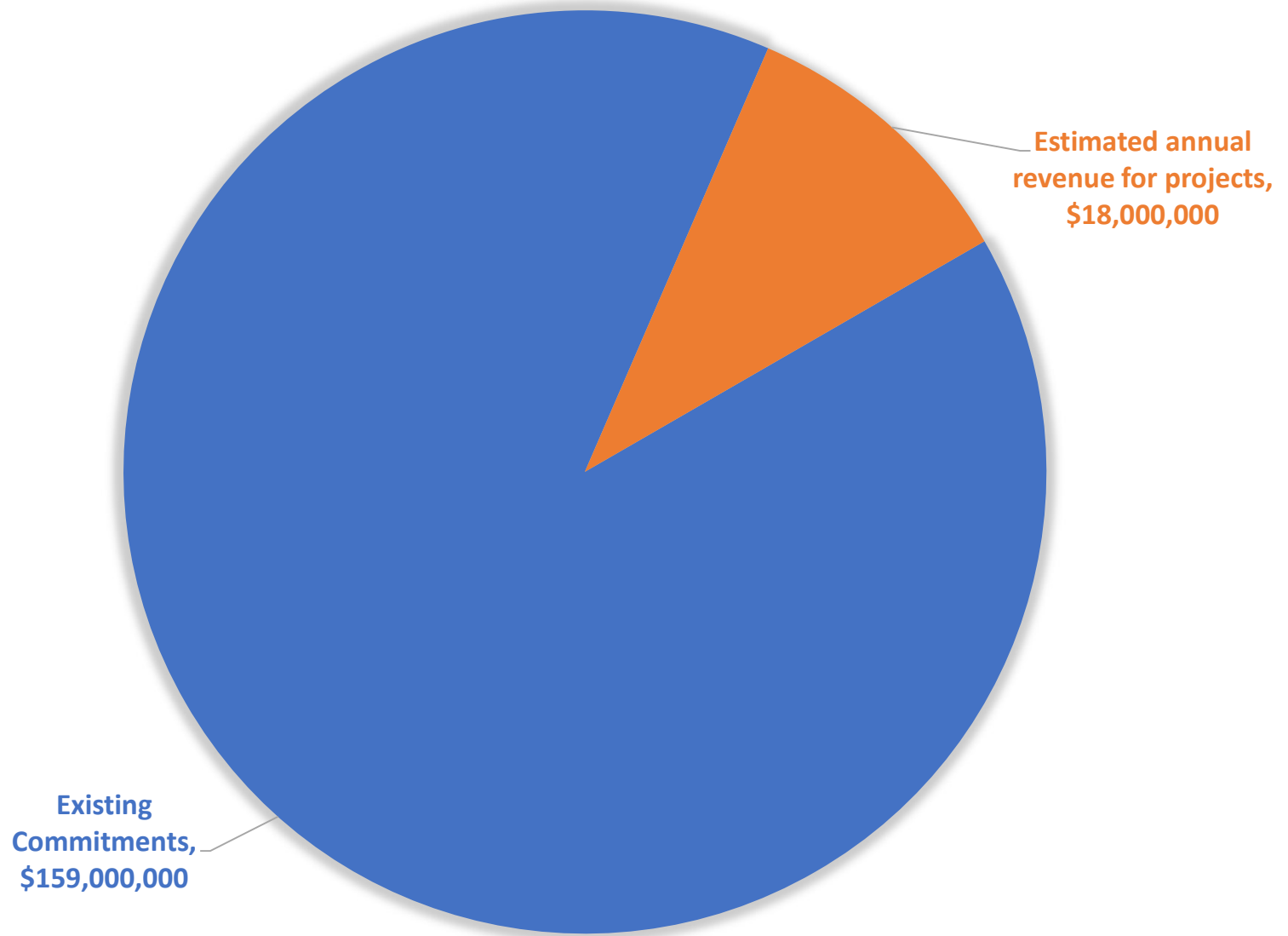
# Partner Projects

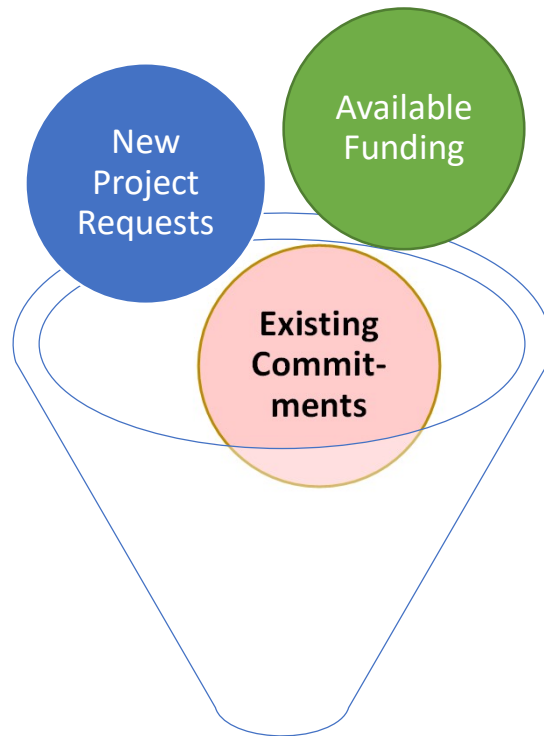


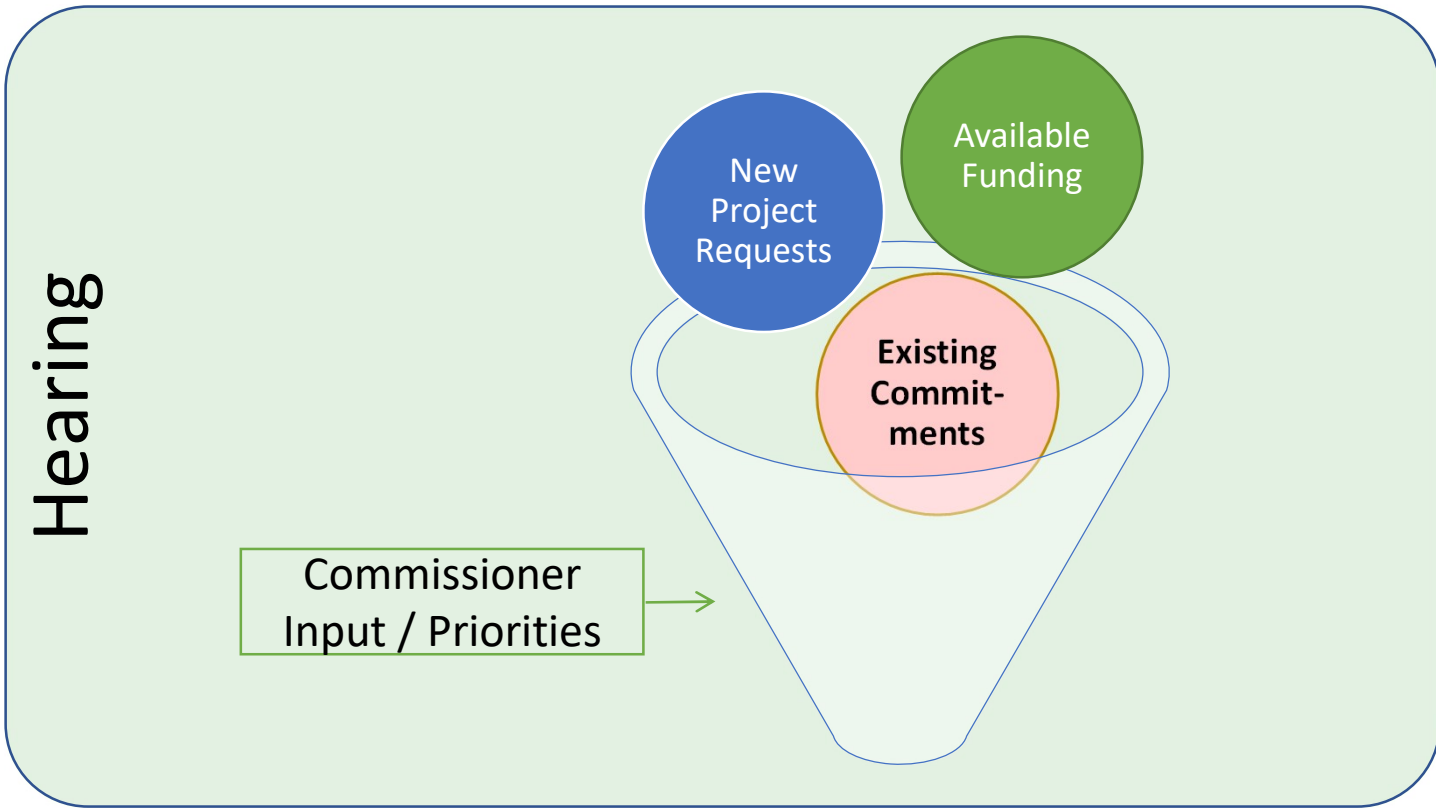


- \$7.5M
- Agreement Executed
- Design in progress

## South Norco Stage 2









New  
Project  
Requests

**18 Requests Received to Date**

# Requests Received *(to date)*

## Corona

- 11 Requests
  - 10 Existing Projects, Some with additional funding requested: **\$2,006,781**
  - 1 New Funding Request, **~\$680,000**

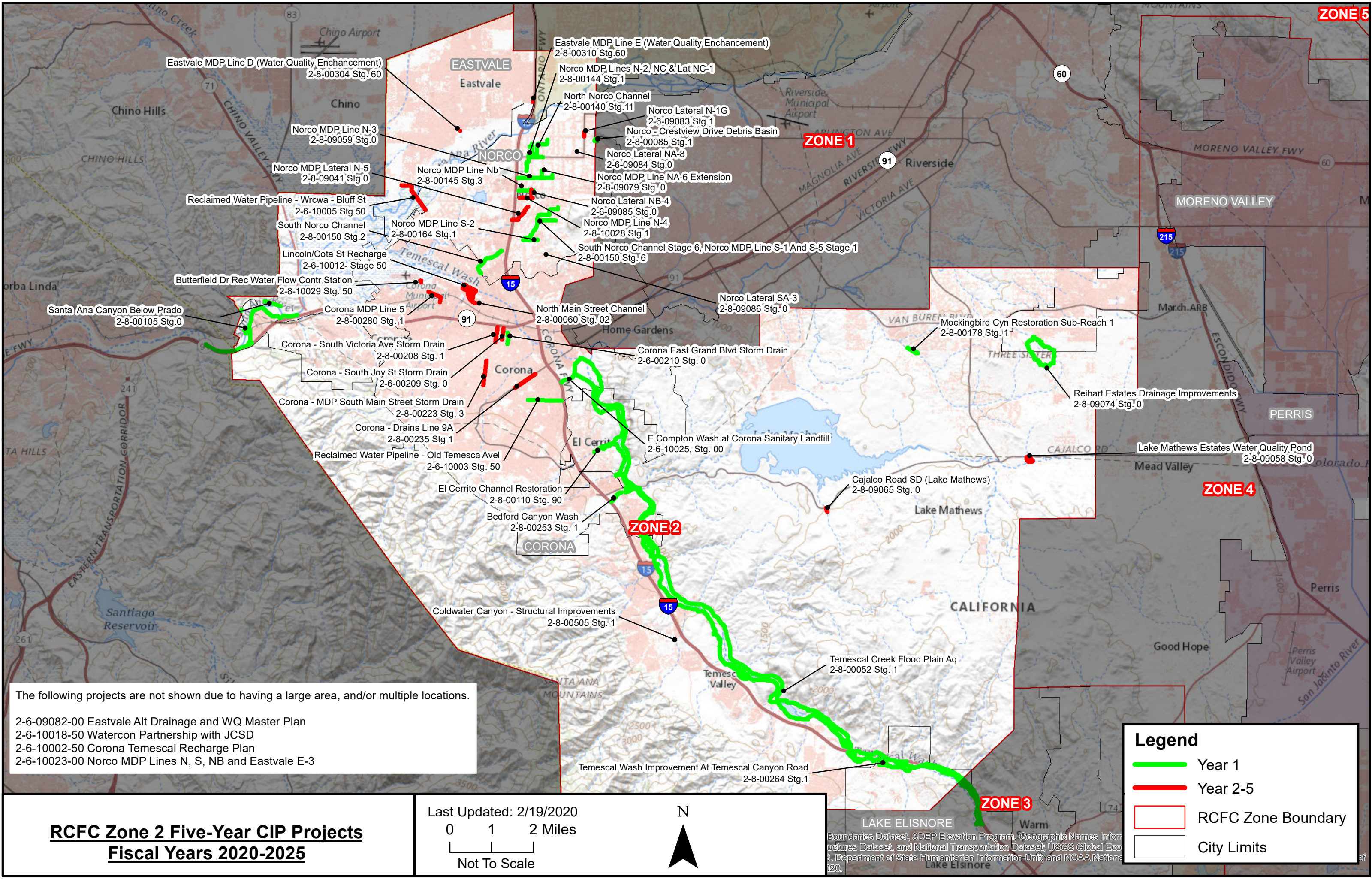
## Norco

- 7 Requests
  - 7 New Funding Requests, **~\$3,650,000**



**Interested Parties**





The following projects are not shown due to having a large area, and/or multiple locations.

- 2-6-09082-00 Eastvale Alt Drainage and WQ Master Plan
- 2-6-10018-50 Watercon Partnership with JCSD
- 2-6-10002-50 Corona Temescal Recharge Plan
- 2-6-10023-00 Norco MDP Lines N, S, NB and Eastvale E-3

## RCFC Zone 2 Five-Year CIP Projects Fiscal Years 2020-2025

Last Updated: 2/19/2020

0 1 2 Miles

Not To Scale

### Legend

- Year 1
- Year 2-5
- RCFC Zone Boundary
- City Limits

Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Transportation Dataset, USGS Global Elevation Dataset, Department of State Humanitarian Information Unit, and NOAA National Ocean Service



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
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## **2. Project Description**

Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?  
*\*If multiple are selected, please explain in section 2. Project Description*

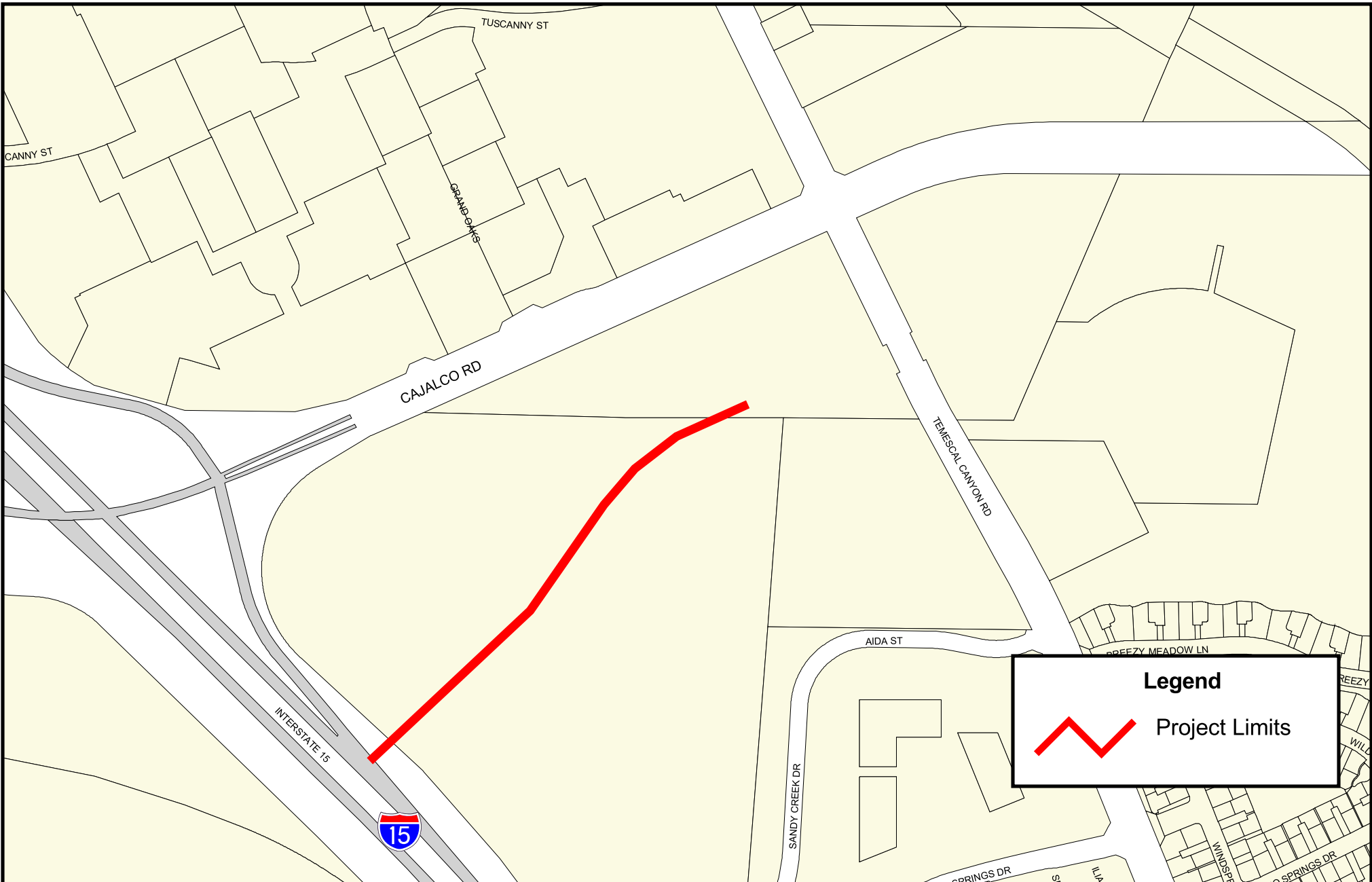
District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			

### 5. Contact information for this project request:

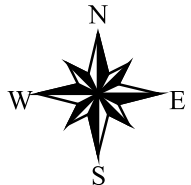
Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)



# CITY OF CORONA

Bedford Canyon Wash







# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

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*\*If Project Type A, please skip to section 4. Funding*
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Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
  - Who will be the lead agency responsible for operations and maintenance (O&M)?
- \*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			

### 5. Contact information for this project request:

Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

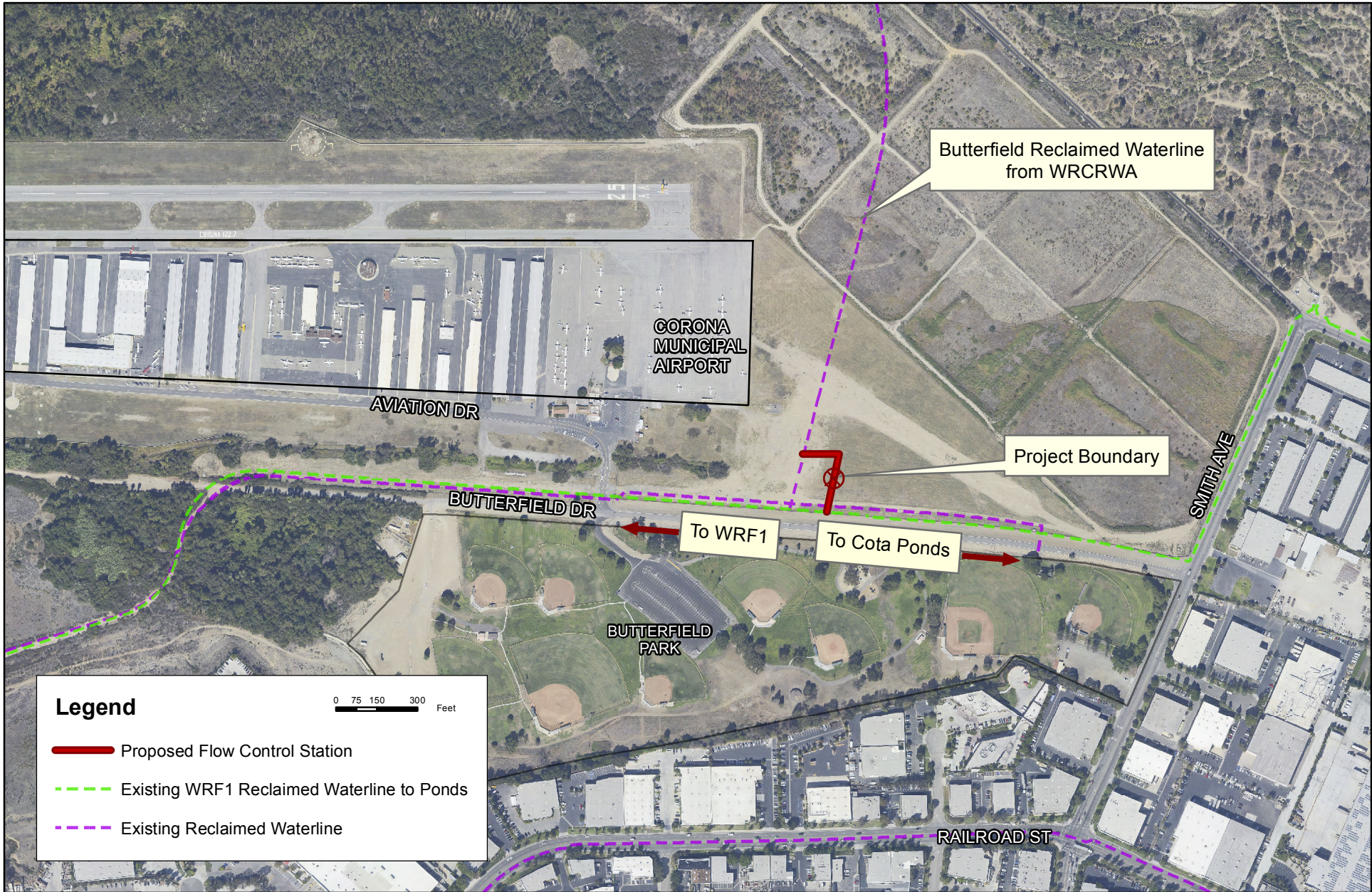
To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)

## **Project Description**

### **Reclaimed Flow Control Station – Butterfield Drive – New Project**

This is a high priority project to include construction of a 16-inch flow control station (FCS) to connect the existing 20-inch reclaimed waterline at Butterfield Drive to the existing 24-inch steel reclaimed pipeline delivering reclaimed water from the WRF1 reclaimed water storage tank to the Cota Ponds. The proposed FCS will use pressure reducing and flow control valves to be constructed on the north side of Butterfield Drive to direct reclaimed water from WRCRWA to the Cota Groundwater Recharge Basins and the WRF1 Reclaimed Water Tank. This final link in the reclaimed water transmission pipeline system will enable Corona to receive reclaimed water from the WRCRWA plant to support the City's efforts to manage imported water, conserve local ground water supply, and help meet the 20x2020 Water Conservation Plan. This project is necessary to utilize the proposed Reclaimed Waterline – WRCRWA Plant to Bluff Street project. This project is vital to stabilize the Temescal Groundwater Basin that, despite a reduction in pumping, is in overdraft due to the lack of adequate Zone 2 storm water retention and recharge facilities. While these retention and recharge deficiencies can, and will, be addressed in the coming years through a cooperative effort with the District and the local jurisdictions within Zone 2, additional reclaimed water supply from the WRCRWA plant will support the City's effort to manage our groundwater basin in a sustainable manner.

Funding of this project will transport approximately 12,000 acre-feet of reclaimed water per year to the City from the WRCRWA Water Reclamation Plant for beneficial use by the City, support sustainable groundwater management, and encourage Zone 2 communities to thrive and grow. The City requests funding for the design, environmental, and construction costs associated with this project. The City will assume responsibility for all future maintenance, operational, and replacement costs. The City proposes District funding in the amount of \$1,200,000 for the environmental work, design and construction cost of this project. Design and environmental work can begin upon approval of funding. Plans and Specifications could be prepared by the second quarter of 2021 with construction to begin within a few months afterwards. The project duration is estimated to be 18 months.



**Legend**

0 75 150 300 Feet

- Proposed Flow Control Station
- - - Existing WRCRWA Reclaimed Waterline to Ponds
- - - Existing Reclaimed Waterline

# City of Corona

## WRCRWA FLOW CONTROL STATION





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

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## **2. Project Description**

Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

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***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
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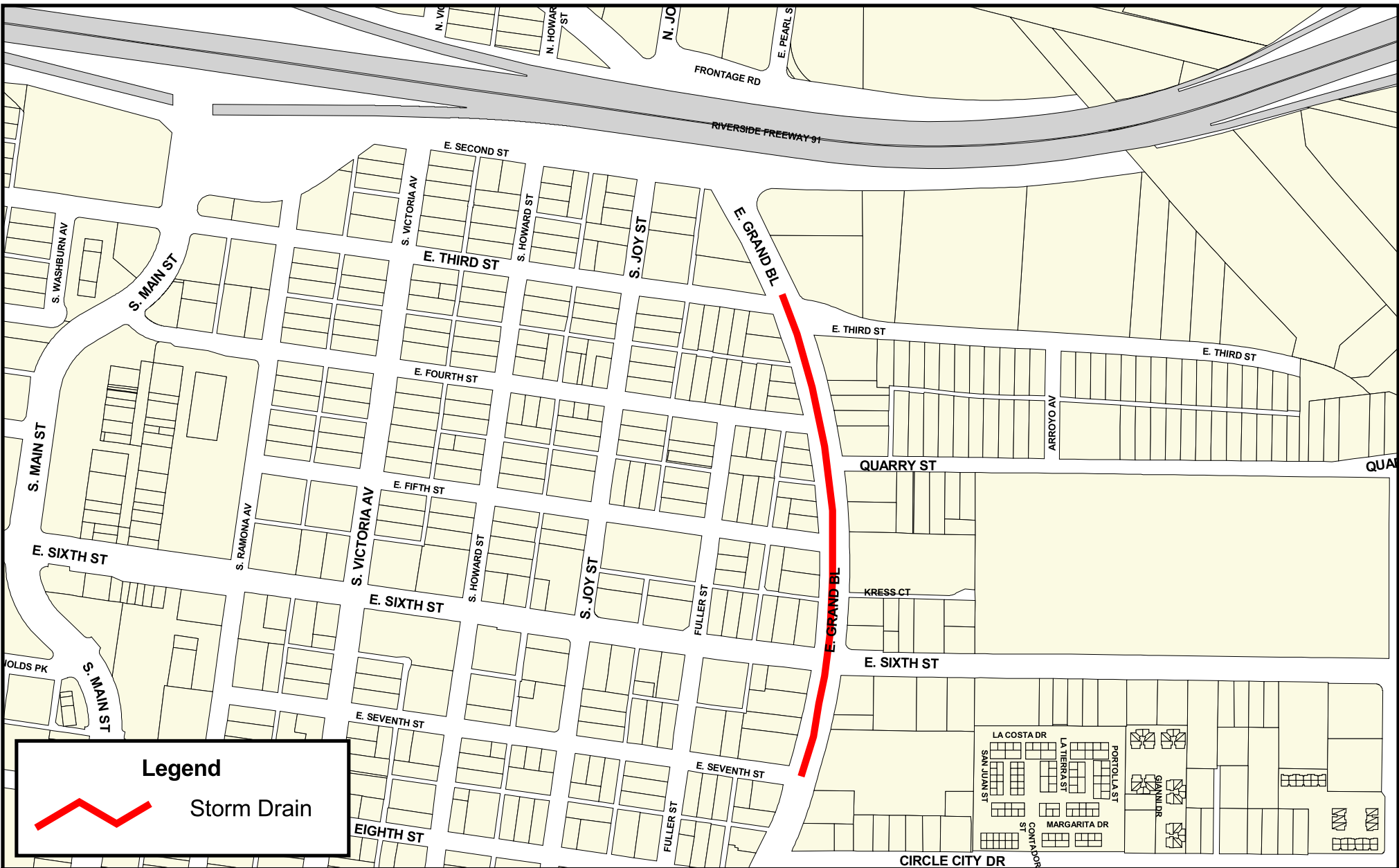
District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			

### 5. Contact information for this project request:

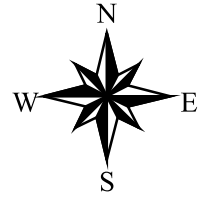
Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)



# City of Corona

## East Grand Boulevard Storm Drain





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

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Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

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***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
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| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

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*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
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	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			

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Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)

10.21.2020 TRI  
 Project Type = C  
 Not in current  
 CIP

## **Project Description**

### **Household Waste Facility -New Project**

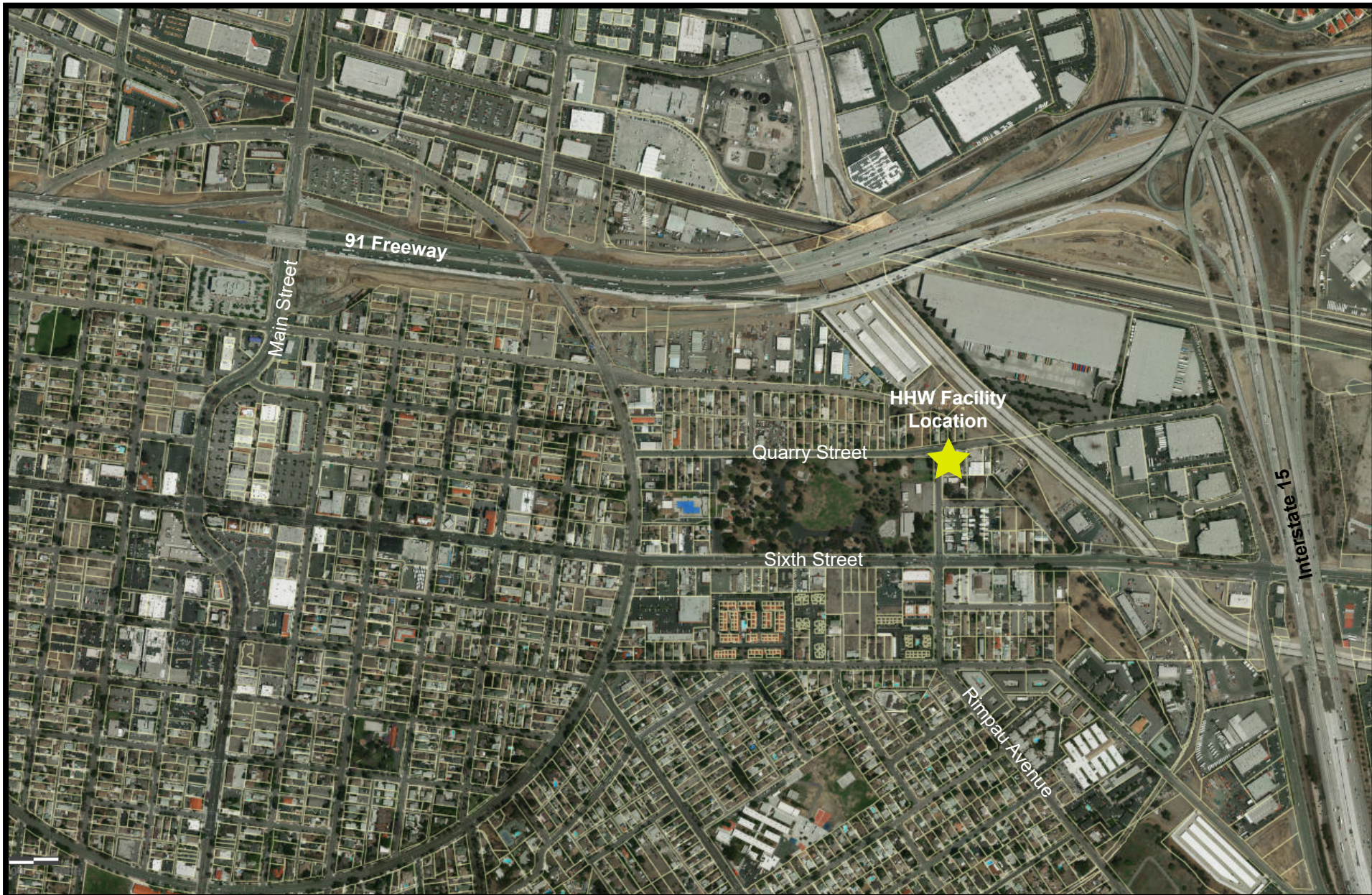
The City of Corona is seeking funds in the amount of \$680,000 to help build a permanent Household Waste (HHW) facility in the City of Corona. Providing a permanent HHW facility within the City of Corona is an important part of ensuring that the Santa Ana Watershed stays healthy and clean, while ensuring local water quality is protected.

Currently, the Riverside County Department of Waste Resources operates 9 permanent HHW facilities within Riverside County; however, the closest permanent facility is over 23 miles away from the City of Corona. The City of Corona operates a temporary HHW event twice a year which is well attended, with an average of 600 trips per event. But with over 44,000 residences in the City of Corona and without a permanent, conveniently located HHW center within Corona, the Santa Ana Watershed and stormwater facilities are still susceptible to illegal disposal activities, as residents look for easy ways to dispose of toxic materials such as oil, paint, grease, batteries, electronics and medical sharps.

The City of Corona has already taken steps to make the permanent HHW facility a reality, including purchasing property for the site, which will be located at 411 Rimpau Avenue in Corona. The project has been approved through the City of Corona Planning Commission and Department. Project design is 90% complete. The City of Corona received a grant from the California Department of Resources Recycling and Recovery (Cal Recycle) to facilitate the construction of the facility. An agreement to operate the facility has been executed between the City of Corona and the Riverside County Department of Waste Resources to ensure the facility is open at least once a month.

The HHW Facility will consist of an easily accessible receiving area for residents dropping off items. A large, canopied area will protect the site, including two fire-rated containers that will be constructed to receive and temporarily store corrosive and flammable materials. One container will contain supplies for operation of the site, and an office will be built for workers. In addition to five parking spaces for facility workers, a combination of decorative block walls and tubular steel fencing will be used to both screen and secure the site. The site will utilize California-friendly plant materials as well, to showcase climate appropriate plant materials to patrons.

The City of Corona estimates the cost to construct the facility is approximately \$1,100,000 and the City has committed to spend \$170,000 to construct the missing street improvements and the perimeter block walls and fencing to secure the site. The City will take the lead on completing the design and environmental permits and managing the construction of the facility. The County has agreed to operate the site at least monthly, and more frequently if the demand warrants it, to provide more opportunities for City and County residents in Corona and the neighboring communities to properly dispose of Household Waste requiring special disposal.



**City of Corona**  
Permanent Household Hazardous Waste Facility  
411 Rincon Street  
Corona, CA 92879





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

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# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
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### 4. Funding

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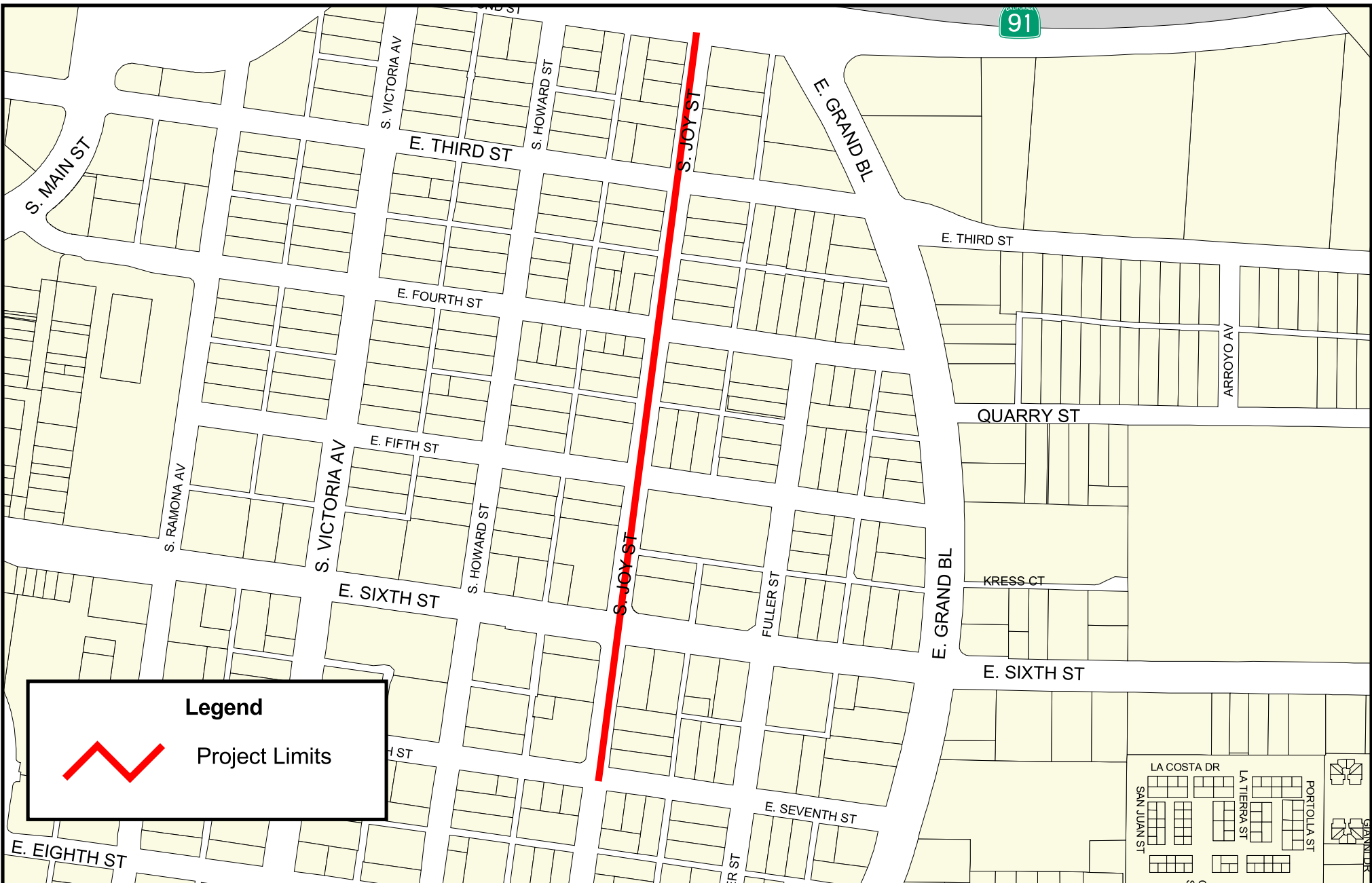
District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
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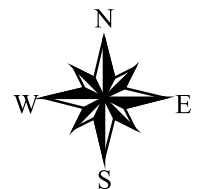
Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)



# CITY OF CORONA

## Joy Street Storm Drain





## PUBLIC WORKS DEPARTMENT

(951) 736-2266  
(951) 279-3627 (FAX)

400 SOUTH VICENTIA AVENUE, P.O. BOX 940, CORONA, CALIFORNIA 92879-0940  
CITY HALL - ON LINE ALL THE TIME (<http://www.discovercorona.com>)

October 14, 2020

Jason E. Uhley  
General Manager - Chief Engineer  
Riverside County Flood Control & Water Conservation District  
1995 Market Street  
Riverside, CA 92501

**SUBJECT: CITY OF CORONA - ZONE 2, RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT PROJECT NOMINATIONS (FY 2021-2022)**

Dear Mr. Uhley:

We are pleased to provide you with a list of flood control and water conservation projects that the City of Corona is submitting to the Riverside County Flood Control & Water Conservation District (District) for consideration in the Fiscal Year 2021-22 Zone 2 Project Funding Proposal. The projects nominated below are categorized by flood control and water conservation projects, then presented in priority order based upon project significance.

In order to expedite some of these projects, the City of Corona (City) is willing to take the lead on project design and construction management along with being partners in funding (cost sharing) projects.

**FLOOD CONTROL PROJECTS:**

**1. East Grand Boulevard Storm Drain - District Project Number 2-8-00210**

This project includes construction of an underground storm drain along East Grand Boulevard from Seventh Street to Third Street, where it will connect to the Corona MOP Line 52. The City has entered into a Cooperative Agreement with the District to fund the design and the construction of the storm drain system. The project design is anticipated to begin in mid-2020 and construction should begin after the design is finalized.

**2. Bedford Canyon Wash - District Project Number 2-8-00253**

The project involves the construction of Bedford Canyon Channel improvements that extend from Interstate 15, easterly approximately 2,400 feet, to the existing Bedford Canyon Wash Channel. This project in conjunction with the Bedford Canyon Channel improvements that is being constructed as part of the Arantine Hills Development will complete the Bedford Canyon Wash improvements from the Eagle Glen Golf Course to the Temescal Canyon Creek. This is a joint project between the City, RCFC&WCD, the Western Riverside County Regional Conservation Authority and Riverside County Transportation Commission. The City will request that the District take the lead on the design, environmental permitting, construction of the facility, and the long-term maintenance of the entire system upon construction completion.

**3. Joy Street Storm Drain - District Project Number 2-8-00209**

This project includes construction of an underground storm drain in Joy Street from East Seventh Street to East Second Street. The City is willing to undertake the design and construction of this project using District funding. It is anticipated that the City can begin the design in 2020 and begin construction after design is completed.

**4. South Victoria Avenue Storm Drain - District Project Number 2-8-00208**

This project includes construction of an underground storm drain in South Victoria Avenue from East Seventh Street to East Second Street. The City is willing to undertake the design and construction of this project using District funding. It is anticipated that the City can begin the design in 2020 and begin construction after design is completed.

**5. North Main Street Channel - District Project Number 2-8-00060**

The North Main Street Channel Project includes the construction of channel improvements from Corona Drain Line 1, beginning at Cota Street, and continuing westward approximately 900 feet to the Oak Street Channel. The City is willing to undertake the study, design, and construction of this project using District funding.

**6. South Main Street Storm Drain**

The project includes construction of an underground storm drain along South Main Street stretching from the terminus of the recent District-constructed storm drain in Olive Street to Mission Road. The City is willing to undertake the study, design, and construction of this project using District funding.

**7. Corona MDP Drain Line 9A - District Project Number 2-8-00235**

This project includes construction of an underground storm drain in Magnolia Avenue from Mt. Wilson Street to Kellogg Avenue. The City is willing to undertake the design and construction of this project using District funding.



**8. Corona Master Plan Drain Line 5 - District Project Number 2-8-00280**

This project includes construction of an underground storm drain beginning in Sherman Avenue, south of Railroad Street, and extending westerly in Railroad Street to Smith Street. The City is willing to undertake the design and construction of this project using District funding.

**WATER CONSERVATION PROJECTS:**

**1. Reclaimed Water Pipeline - WRCRWA Plant to Bluff Street - District Project Number 2-6-10005**

This is a high priority project to include construction of 5,100 lineal feet of 20-inch reclaimed water pipeline to connect a proposed reclaimed water pump station at the Western Riverside County Regional Wastewater Authority (WRCRWA) water reclamation facility to the end of the existing City of Corona 20-inch reclaimed waterline at River Road and Bluff Street on the south side of the Santa Ana River. This vital link in the reclaimed water pipeline to the WRCRWA plant will enable Corona to receive reclaimed water from the WRCRWA plant to support the City's efforts to manage imported water, conserve local ground water supply, and help meet the 20x2020 Water Conservation Plan. This project is critical to stabilize the Temescal Groundwater Basin that, despite a reduction in pumping, is in overdraft due to the lack of adequate Zone 2 storm water retention and recharge facilities. While these retention and recharge deficiencies can, and will, be addressed in the coming years through a cooperative effort with the District and the local jurisdictions within Zone 2, additional reclaimed water supply from the WRCRWA plant will support the City's effort to manage our groundwater basin in a sustainable manner. Funding of this project will supply approximately 12,000 acre-feet of reclaimed water per year to the City, support sustainable groundwater management, and encourage Zone 2 communities to thrive and grow.

The City requests funding for the design, environmental, and construction costs associated with this project. Total project cost is estimated to be approximately \$4.2 Million. The City will assume responsibility for all future maintenance, operational, and replacement costs. The Bureau of Reclamation has committed to pay for 25% of the project cost, not to exceed \$826,219 under the Title XVI program. The City proposes District funding in the total amount of \$3,302,781 to complete construction of the project.

The project is currently 100% designed with a few minor comments to be made prior to finalizing the plans. CEQA and NEPA have been completed. An easement has been acquired from the U.S. Army Corps of Engineers (COE). Final Plans and Specifications can be completed on short notice after funding has been secured. The project will be ready for construction bidding within a few months after completion of plans and specifications and funding commitments.

**2. Reclaimed Flow Control Station - Butterfield Drive - District Project Number 2-6-10029**

This is a high priority project to include construction of a 16-inch flow control station (FCS) to connect the existing 20-inch reclaimed waterline at Butterfield Drive to the existing 24-

inch steel reclaimed pipeline delivering reclaimed water from the WRF1 reclaimed water storage tank to the Cota Ponds. The proposed FCS will use pressure reducing and flow control valves to be constructed on the north side of Butterfield Drive to direct reclaimed water from WRCRWA to the Cota Groundwater Recharge Basins and the WRF1 Reclaimed Water Tank. This final link in the reclaimed water transmission pipeline system will enable Corona to receive reclaimed water from the WRCRWA plant to support the City's efforts to manage imported water, conserve local ground water supply, and help meet the 20x2020 Water Conservation Plan. This project is necessary to utilize the proposed Reclaimed Waterline – WRCRWA Plant to Bluff Street project. This project is vital to stabilize the Temescal Groundwater Basin that, despite a reduction in pumping, is in overdraft due to the lack of adequate Zone 2 storm water retention and recharge facilities. While these retention and recharge deficiencies can, and will, be addressed in the coming years through a cooperative effort with the District and the local jurisdictions within Zone 2, additional reclaimed water supply from the WRCRWA plant will support the City's effort to manage our groundwater basin in a sustainable manner.

Funding of this project will transport approximately 12,000 acre-feet of reclaimed water per year to the City from the WRCRWA Water Reclamation Plant for beneficial use by the City, support sustainable groundwater management, and encourage Zone 2 communities to thrive and grow. The City requests funding for the design, environmental, and construction costs associated with this project. The City will assume responsibility for all future maintenance, operational, and replacement costs. The City proposes District funding in the amount of \$1,200,000 for the environmental work, design and construction cost of this project. Design and environmental work can begin upon approval of funding. Plans and Specifications could be prepared by the second quarter of 2021 with construction to begin within a few months afterwards. The project duration is estimated to be 18 months.

### **3. Household Waste Facility**

The City of Corona is seeking funds in the amount of \$680,000 to help build a permanent Household Waste (HHW) facility in the City of Corona. Providing a permanent HHW facility within the City of Corona is an important part of ensuring that the Santa Ana Watershed stays healthy and clean, while ensuring local water quality is protected.

Currently, the Riverside County Department of Waste Resources operates 9 permanent HHW facilities within Riverside County; however, the closest permanent facility is over 23 miles away from the City of Corona. The City of Corona operates a temporary HHW event twice a year which is well attended, with an average of 600 trips per event. But with over 44,000 residences in the City of Corona and without a permanent, conveniently located HHW center within Corona, the Santa Ana Watershed and stormwater facilities are still susceptible to illegal disposal activities, as residents look for easy ways to dispose of toxic materials such as oil, paint, grease, batteries, electronics and medical sharps.

The City of Corona has already taken steps to make the permanent HHW facility a reality, including purchasing property for the site, which will be located at 411 Rimpau Avenue in Corona. The project has been approved through the City of Corona Planning Commission and Department. Project design is 90% complete. The City of Corona received a grant from the California Department of Resources Recycling and Recovery (Cal Recycle) to facilitate the construction of the facility. An agreement to operate the facility has been executed between the City of Corona and the Riverside County Department of Waste

Resources to ensure the facility is open at least once a month.

The HHW Facility will consist of an easily accessible receiving area for residents dropping off items. A large, canopied area will protect the site, including two fire-rated containers that will be constructed to receive and temporarily store corrosive and flammable materials. One container will contain supplies for operation of the site, and an office will be built for workers. In addition to five parking spaces for facility workers, a combination of decorative block walls and tubular steel fencing will be used to both screen and secure the site. The site will utilize California-friendly plant materials as well, to showcase climate appropriate plant materials to patrons.

The City of Corona estimates the cost to construct the facility is approximately \$1,100,000 and the City has committed to spend \$170,000 to construct the missing street improvements and the perimeter block walls and fencing to secure the site. The City will take the lead on completing the design and environmental permits and managing the construction of the facility. The County has agreed to operate the site at least monthly, and more frequently if the demand warrants it, to provide more opportunities for City and County residents in Corona and the neighboring communities to properly dispose of Household Waste requiring special disposal.

Thank you in advance for your time and consideration. We look forward to working with you and your staff on these projects. Should you have any questions regarding these nominations, please call Tom Koper, Acting Public Works Director at (951) 279-3604.

Sincerely,



Tom Koper, P.E.  
Acting Public Works Director

C: Jacob Ellis, City Manager - City of Corona  
Roger Bradley, Assistant City Manager - City of Corona  
Tom Moody, General Manager - City of Corona  
Vernon Weisman, District Engineer - City of Corona  
Barry Ghaemi, Senior Engineer - City of Corona



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## **2. Project Description**

Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
  - Who will be the lead agency responsible for operations and maintenance (O&M)?
- \*If multiple are selected, please explain in section 2. Project Description*

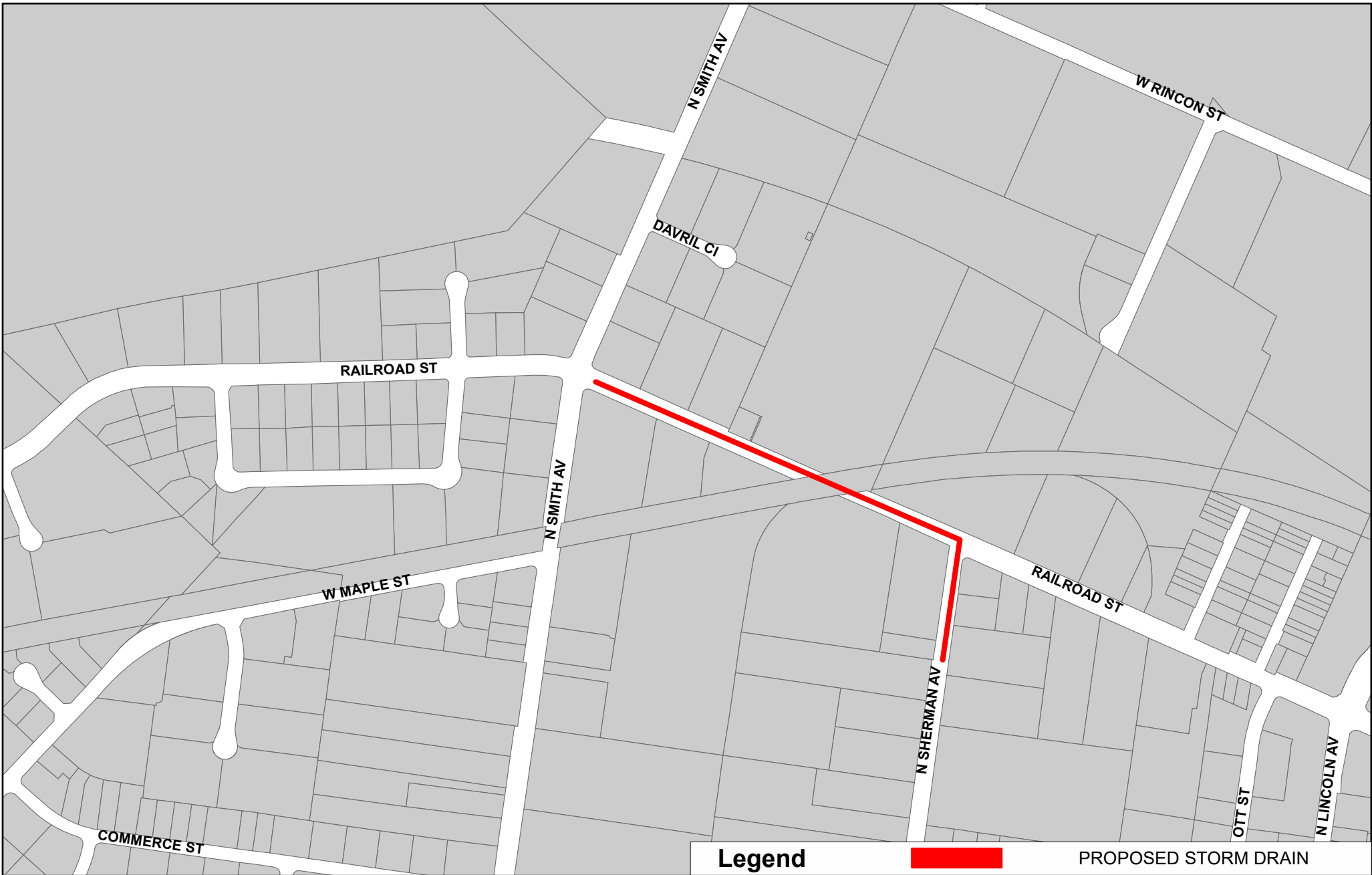
District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			

### 5. Contact information for this project request:

Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)

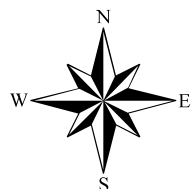


**Legend**  **PROPOSED STORM DRAIN**



# CITY OF CORONA

## STORM DRAIN LINE 5





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
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- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## **2. Project Description**

Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
  - Who will be the lead agency responsible for operations and maintenance (O&M)?
- \*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

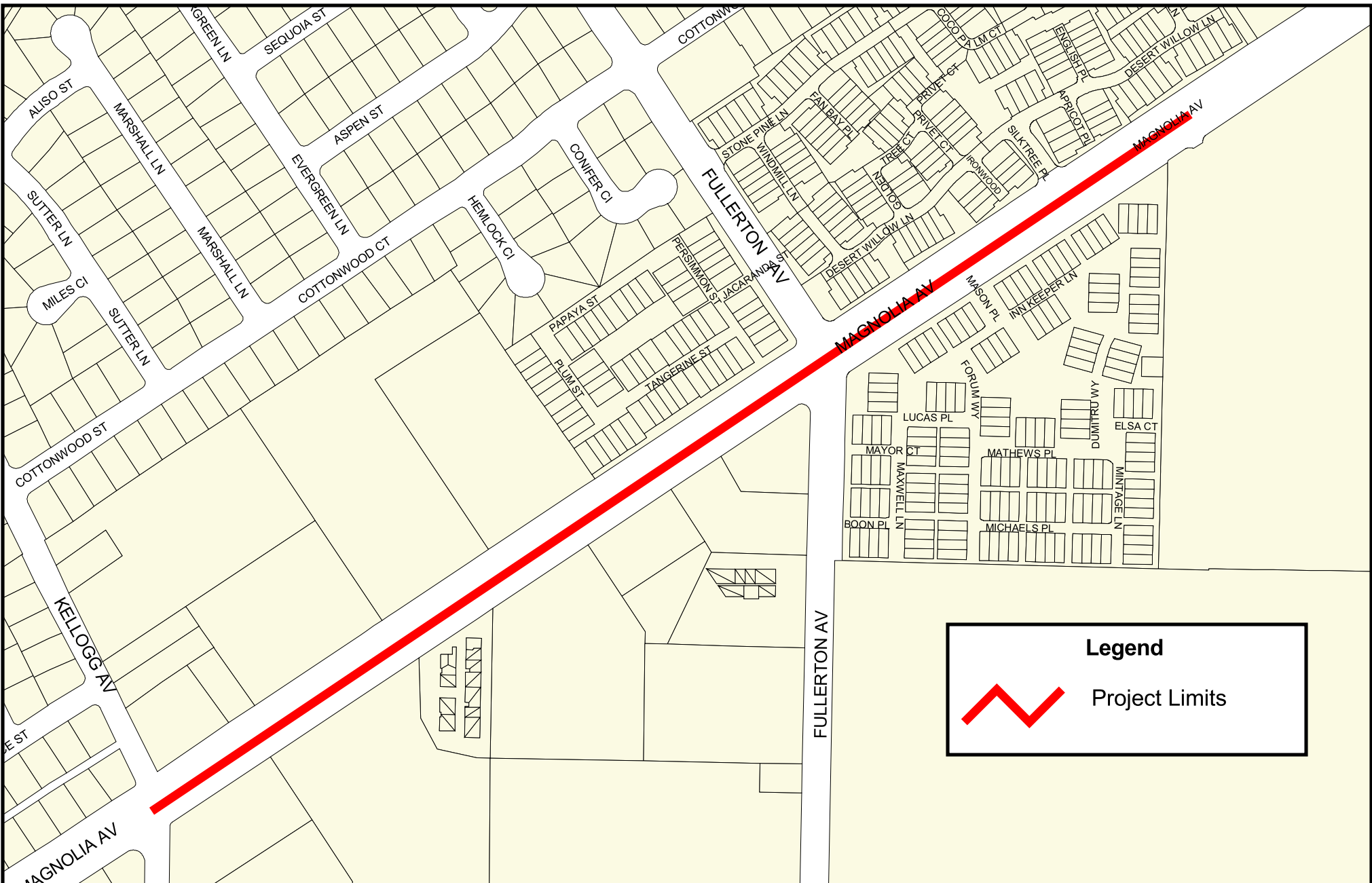
3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			

### 5. Contact information for this project request:


Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)





**Legend**

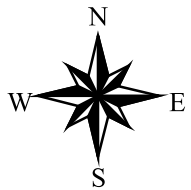


Project Limits



# CITY OF CORONA

## Corona MDP Drain Line 9A





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
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- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## **2. Project Description**

Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
  - Who will be the lead agency responsible for operations and maintenance (O&M)?
- \*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			


### 5. Contact information for this project request:

Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

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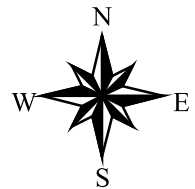
**Legend**

 Project Limits



# CITY OF CORONA

## North Main Street Channel





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
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- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## **2. Project Description**

Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
  - Who will be the lead agency responsible for operations and maintenance (O&M)?
- \*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			

### 5. Contact information for this project request:

Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)

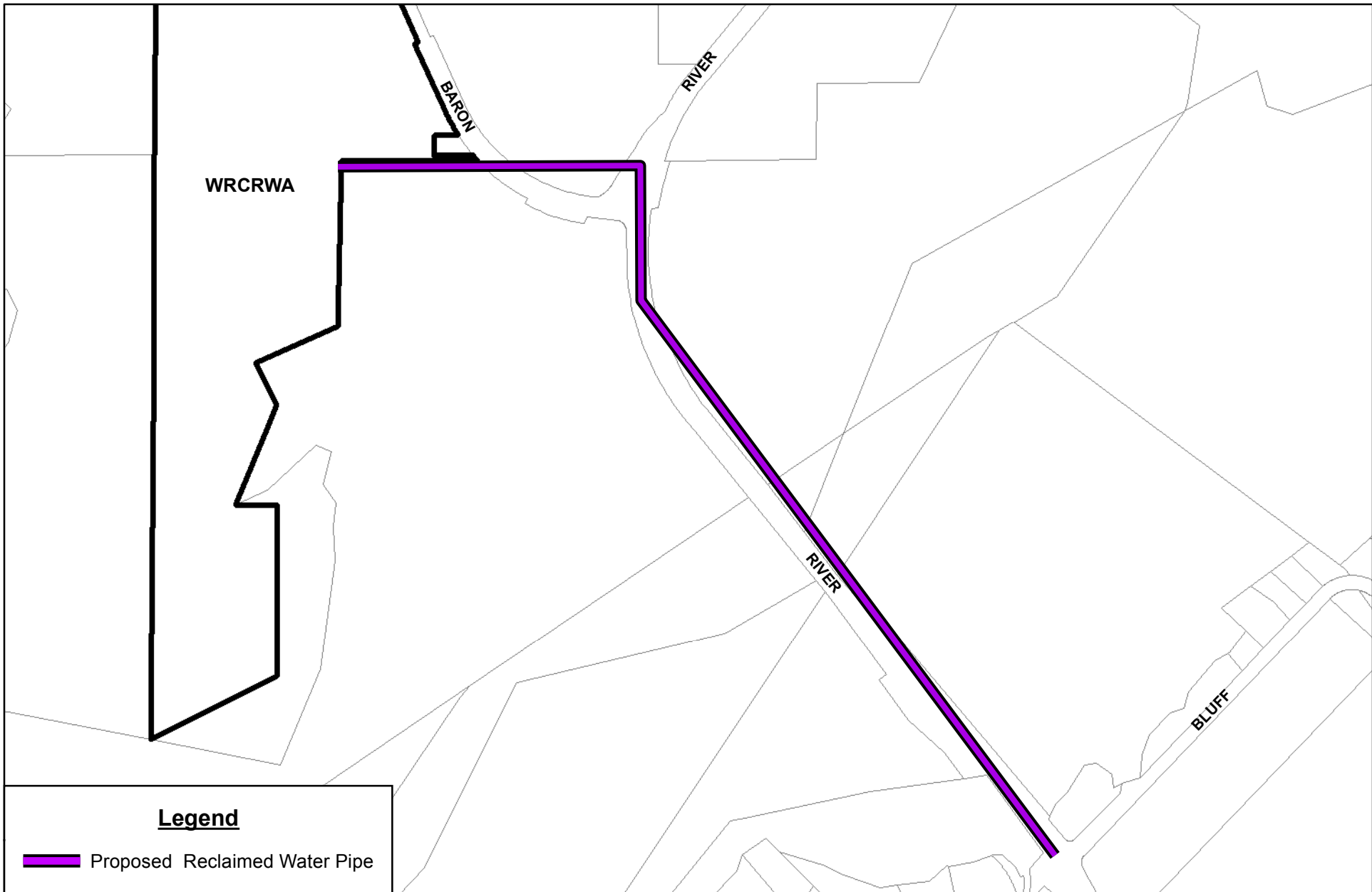
## Project Description

### WRCRWA Reclaimed Waterline

This is a high priority project to include construction of 5,100 lineal feet of 20-inch reclaimed water pipeline to connect a proposed reclaimed water pump station at the Western Riverside County Regional Wastewater Authority (WRCRWA) water reclamation facility to the end of the existing City of Corona 20-inch reclaimed waterline at River Road and Bluff Street on the south side of the Santa Ana River. This vital link in the reclaimed water pipeline to the WRCRWA plant will enable Corona to receive reclaimed water from the WRCRWA plant to support the City's efforts to manage imported water, conserve local ground water supply, and help meet the 20x2020 Water Conservation Plan. This project is critical to stabilize the Temescal Groundwater Basin that, despite a reduction in pumping, is in overdraft due to the lack of adequate Zone 2 storm water retention and recharge facilities. While these retention and recharge deficiencies can, and will, be addressed in the coming years through a cooperative effort with the District and the local jurisdictions within Zone 2, additional reclaimed water supply from the WRCRWA plant will support the City's effort to manage our groundwater basin in a sustainable manner. Funding of this project will supply approximately 12,000 acre-feet of reclaimed water per year to the City, support sustainable groundwater management, and encourage Zone 2 communities to thrive and grow.

The City requests funding for the design, environmental, and construction costs associated with this project. Total project cost is estimated to be approximately \$4.2 Million. The City will assume responsibility for all future maintenance, operational, and replacement costs. The Bureau of Reclamation has committed to pay for 25% of the project cost, not to exceed \$826,219 under the Title XVI program. The City proposes District funding in the total amount of \$3,302,781 to complete construction of the project.

The project is currently 100% designed with a few minor comments to be made prior to finalizing the plans. CEQA and NEPA have been completed. An easement has been acquired from the U.S. Army Corps of Engineers (COE). Final Plans and Specifications can be completed on short notice after funding has been secured. The project will be ready for construction bidding within a few months after completion of plans and specifications and funding commitments.

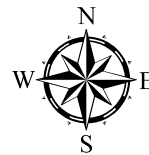


**Legend**

 Proposed Reclaimed Water Pipe



**City of Corona**  
WRCRWA Reclaimed Waterline







# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
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- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## **2. Project Description**

Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
  - Who will be the lead agency responsible for operations and maintenance (O&M)?
- \*If multiple are selected, please explain in section 2. Project Description*

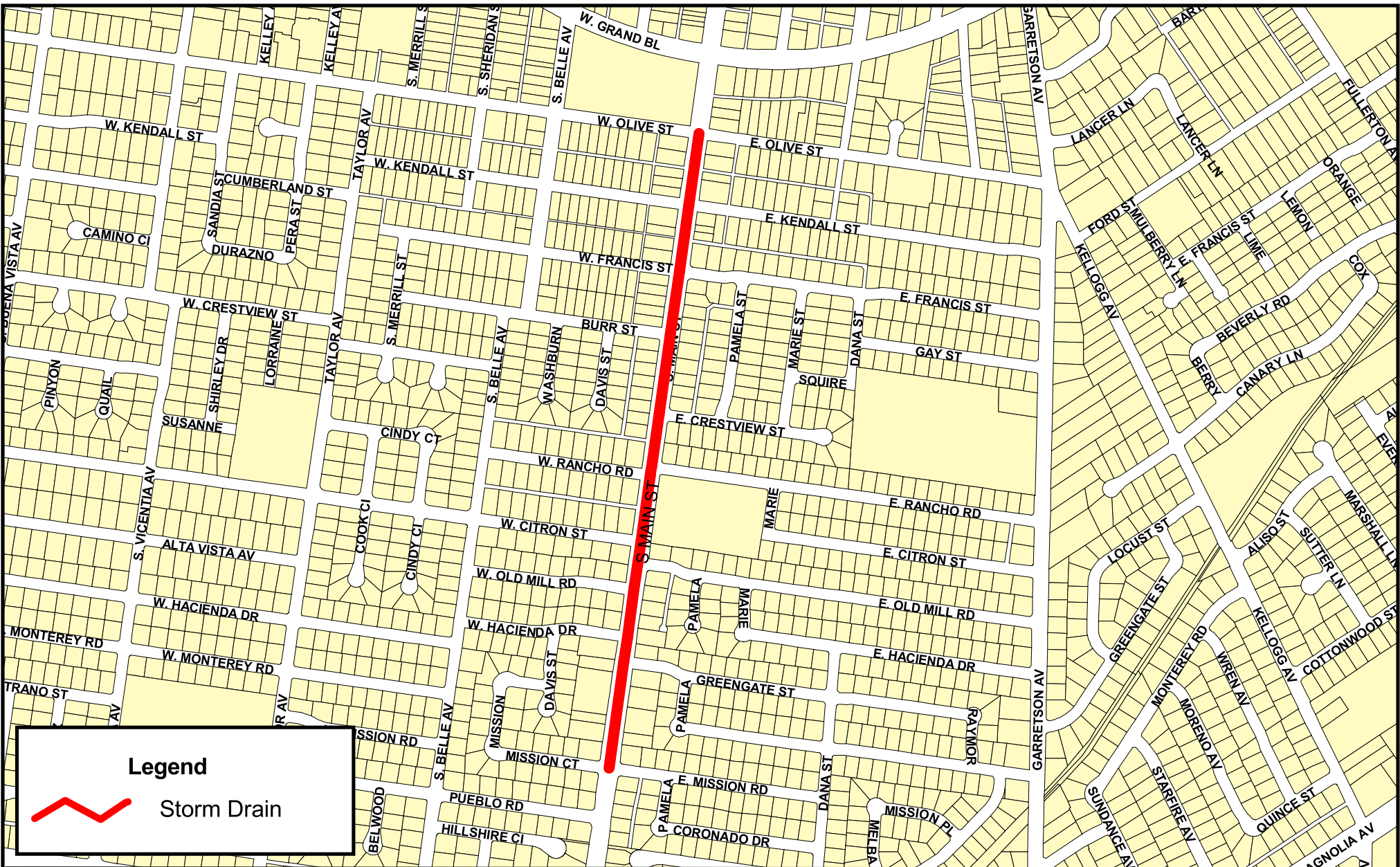
District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			

### 5. Contact information for this project request:

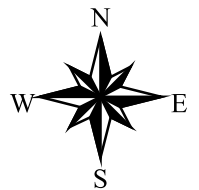
Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)



# City of Corona

## South Main Street Storm Drain Project





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By \_\_\_\_\_

Project Name/Designation \_\_\_\_\_

Priority (Public Agency Use Only): Rank No. \_\_\_\_\_ of \_\_\_\_\_

## **1. Project Type**

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## **2. Project Description**

Project Location (cross streets or address) \_\_\_\_\_

Approximate Length/Extent \_\_\_\_\_

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
  - Who will be the lead agency responsible for operations and maintenance (O&M)?
- \*If multiple are selected, please explain in section 2. Project Description*

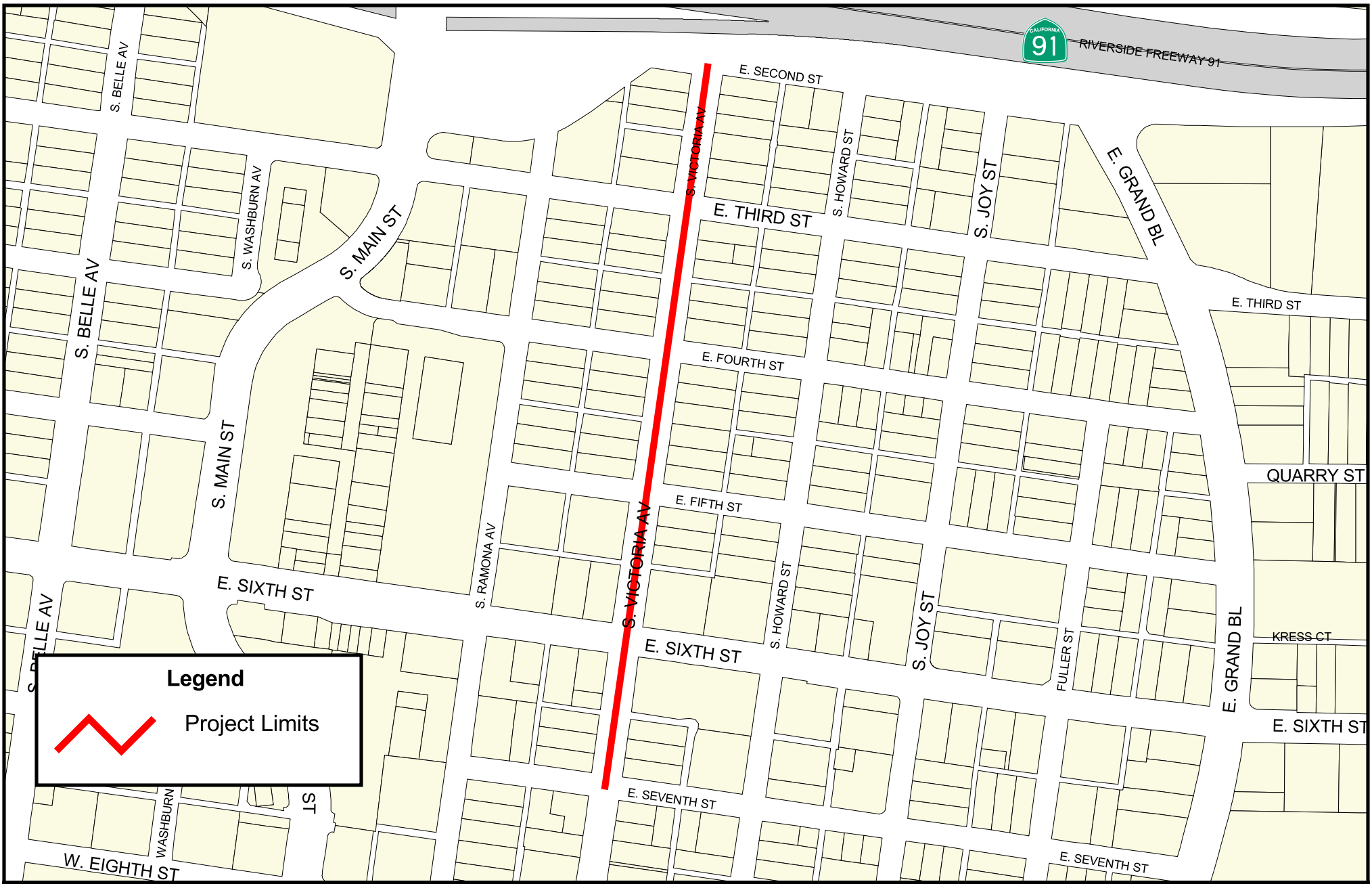
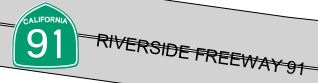
District	City	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits			
	Construction			
	Design			
	Mitigation			
	Monitoring			
	R/W Acquisition			
	<b>Total Funds Requested from District</b>			
	<b>Remaining Cost to be Funded by Others</b>			


### 5. Contact information for this project request:

Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_

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**Legend**

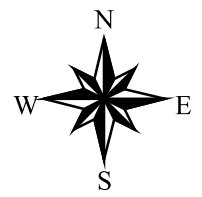


Project Limits



# CITY OF CORONA

## South Victoria Avenue Storm Drain





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Eastvale

Project Name/Designation Citrus Property Floodplain Remediation

Priority (Public Agency Use Only): Rank No. 2 of 2

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) Citrus St/ Scholar Way

Approximate Length/Extent 600'x250'; 3 acre

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

*Attach an exhibit with the proposed project location/alignment and any additional relevant information.*

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Citrus property is a 22 acre City owned property that is located at the south end of the City at the south west quadrant of Citrus Street and Scholar Way. Due to the Santa Ana River flood plain, only a quarter of the parcel is buildable. The property is also located between a developed community where the Desi House is located and the Eastvale Community Park; and this project proposes to increase buildable area by 3 acres so that the City can remediate the floodplain area, on the south side of the property shown in Attachment A. Property will be graded and riprap will be built to create a new parkland and approximately 0.25 mile of trail will also be added and allow the residents safe and direct pedestrian access to the Eastvale Community Park.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input checked="" type="checkbox"/> Reduce FEMA floodplain ( <u>3</u> acres) |
| <input type="checkbox"/> Reduce street flooding  | <input checked="" type="checkbox"/> New trails ( <u>0.25</u> miles)          |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                             |
| <input type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres)     |
| <input checked="" type="checkbox"/> New parkland ( <u>3</u> acres)                     | <input checked="" type="checkbox"/> Other partners/grants <u>JCSD</u>        |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	TOTAL COST OF PROJECT			\$ 660,000.00
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits				
Construction	\$600,000	100%		\$ 600,000.00
Design	\$60,000	100%		\$ 60,000.00
Mitigation				
Monitoring				
R/W Acquisition				
<b>Total Funds Requested from District</b>				<b>\$ 660,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Jimmy Chung E-Mail: jchung@eastvaleca.gov  
 Title: City Engineer Phone: 951-361-0900

To submit please email form and attachments to [RCFC-CIP@rivco.org](mailto:RCFC-CIP@rivco.org)

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# Attachment A - Leal Property Project Location





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Eastvale

Project Name/Designation Leal Property Alternate Drainage

Priority (Public Agency Use Only): Rank No. 1 of 2

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) Scholar Way, Limonite Ave, hamner Ave, 58th St

Approximate Length/Extent 160 acre

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

*Attach an exhibit with the proposed project location/alignment and any additional relevant information.*

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

In December of 2017, the City of Eastvale adopted the Leal Master Plan, a plan to develop the 160-acre Leal property located at 58th Street, Hamner Avenue, Limonite Avenue, and Scholar Way, Attachment A. The Leal Master Plan establishes the City's vision of the site as a major, mixed-use retail, office, housing, and civic development serving Eastvale and the region, Attachment B. The site is intended to accommodate a vibrant mixture of uses, all focused around a regional lifestyle retail downtown-like center including public spaces that will be interspersed throughout this project, reflecting input from the community. Public spaces in the project will bring people together and allow for community events such as concerts, markets, exhibits, and celebrations. Other uses will include offices, hotels, housing, and a civic center complex, all designed to interact with the public spaces. City's objective is to design and construct storm drain system that retains, reuses, recycles stormwater runoff in linear park like trails throughout the master planned area. This objective is different from the previously awarded project#: 2-6-09082, Eastvale Alternate Drainage & water Quality in that this request is not to conduct a study to convert existing BMP facilities but rather design for new multi-benefit drainage detention, retention, infiltration, and water quality improvements for the new downtown destination.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding  | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input checked="" type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input checked="" type="checkbox"/> Reduce community flooding ( ____ parcels)                     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input checked="" type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TOTAL COST OF PROJECT				\$ 300,000.00
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits				
Construction				
Design	\$300,000	100%		\$ 300,000.00
Mitigation				
Monitoring				
R/W Acquisition				
<b>Total Funds Requested from District</b>				<b>\$ 300,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Jimmy Chung E-Mail: jchung@eastvaleca.gov  
 Title: City Engineer Phone: 951-361-0900

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# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Lateral S-5E

Priority (Public Agency Use Only): Rank No. 1 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) Third Street and Hillside Avenue, Norco CA

Approximate Length/Extent 1,100 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known (such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

***\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.***

Lateral S-5E consists of installation of approximately 1,100 linear feet of various RCP pipe (24" to 36") within Hillside Avenue and on private property. The storm drain will alleviate flooding on the street and private properties between Third Street and Echo Hill Drive.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( ____ parcels)          | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

\*If multiple are selected, please explain in section 2. Project Description

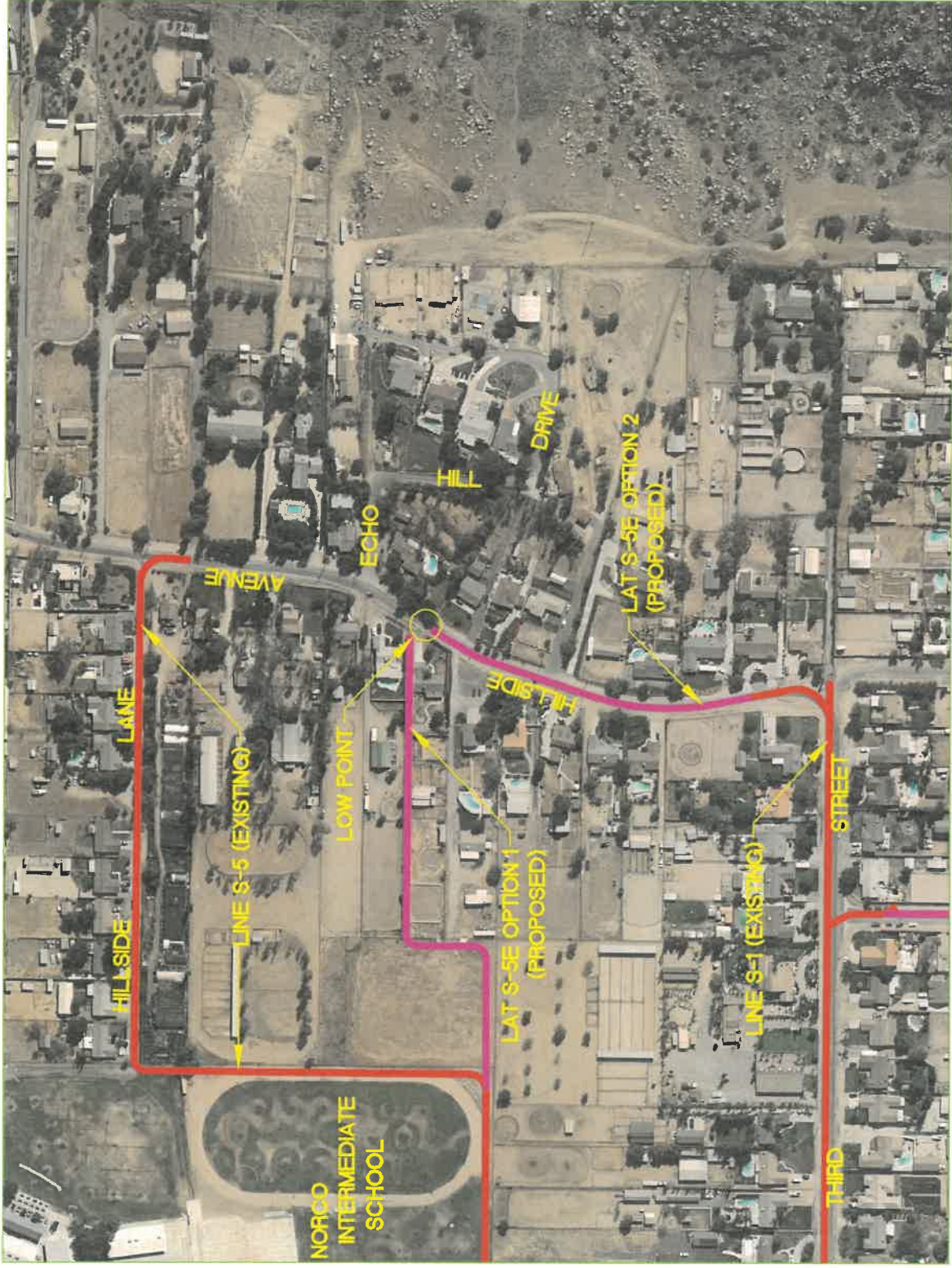
	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 520,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 1 - LATERAL S-5E





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Lateral S-1C Extension

Priority (Public Agency Use Only): Rank No. 2 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) Third Street and Hillside Avenue, Norco CA

Approximate Length/Extent 1,300 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known (such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

**Attach an exhibit with the proposed project location/alignment and any additional relevant information.**

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

Lateral S-1C Extension consists of the installation of approximately 1,300 linear feet of 30" storm drain pipe within Hillside Avenue. The proposed storm drain will capture the runoff tributary to Hillside Avenue between MDP Line S-1 storm drain at Third Street and south 1,300 feet on Hillside Avenue. Currently this runoff heavily impacts multiple residences on the west side of Hillside Avenue.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( ____ parcels)          | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TOTAL COST OF PROJECT				
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 500,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

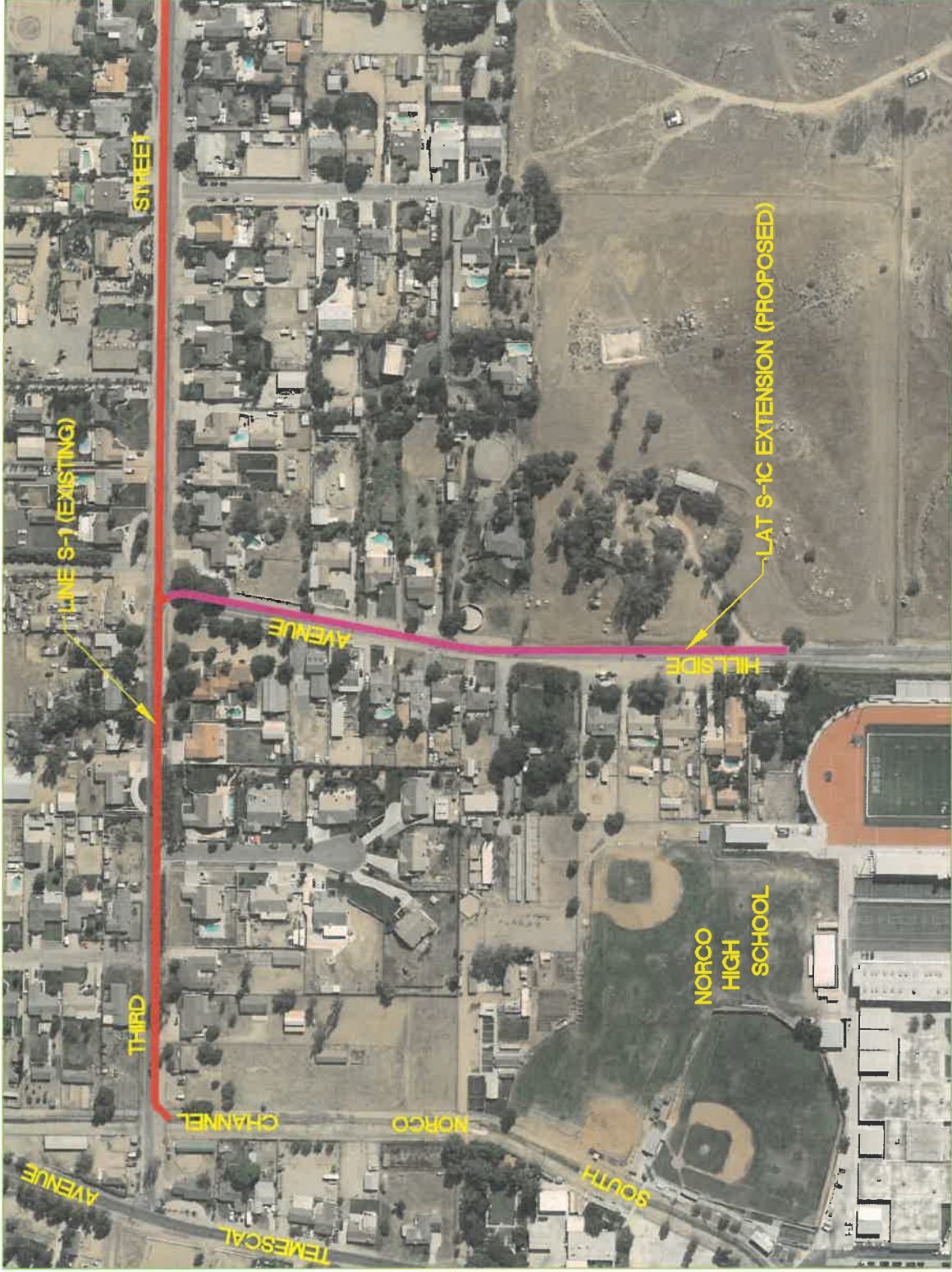
### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 2 - LATERAL S-1C EXTENSION





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Substation Road Storm Drain Project

Priority (Public Agency Use Only): Rank No. 3 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) North Drive @ City of Norco Boundary

Approximate Length/Extent 2100 Linear Feet

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Substation Road Storm Drain Project entails the installation of approximately 2100 linear feet of 48" storm drain pipe from the existing 42" outlet located at the intersection of Crestview Avenue and North Drive to the Santa Ana River. The existing 42" city owned storm drain currently discharges into an existing earthen channel located partially on property owned by Southern California Edison. The existin channel has been partially backfilled by the tenant utilizing SCE's property and the City plans on replacing the channel with new storm drain conduit that can convey the tributary 100-year flow rate of 104 cfs.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>15</u> parcels)     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

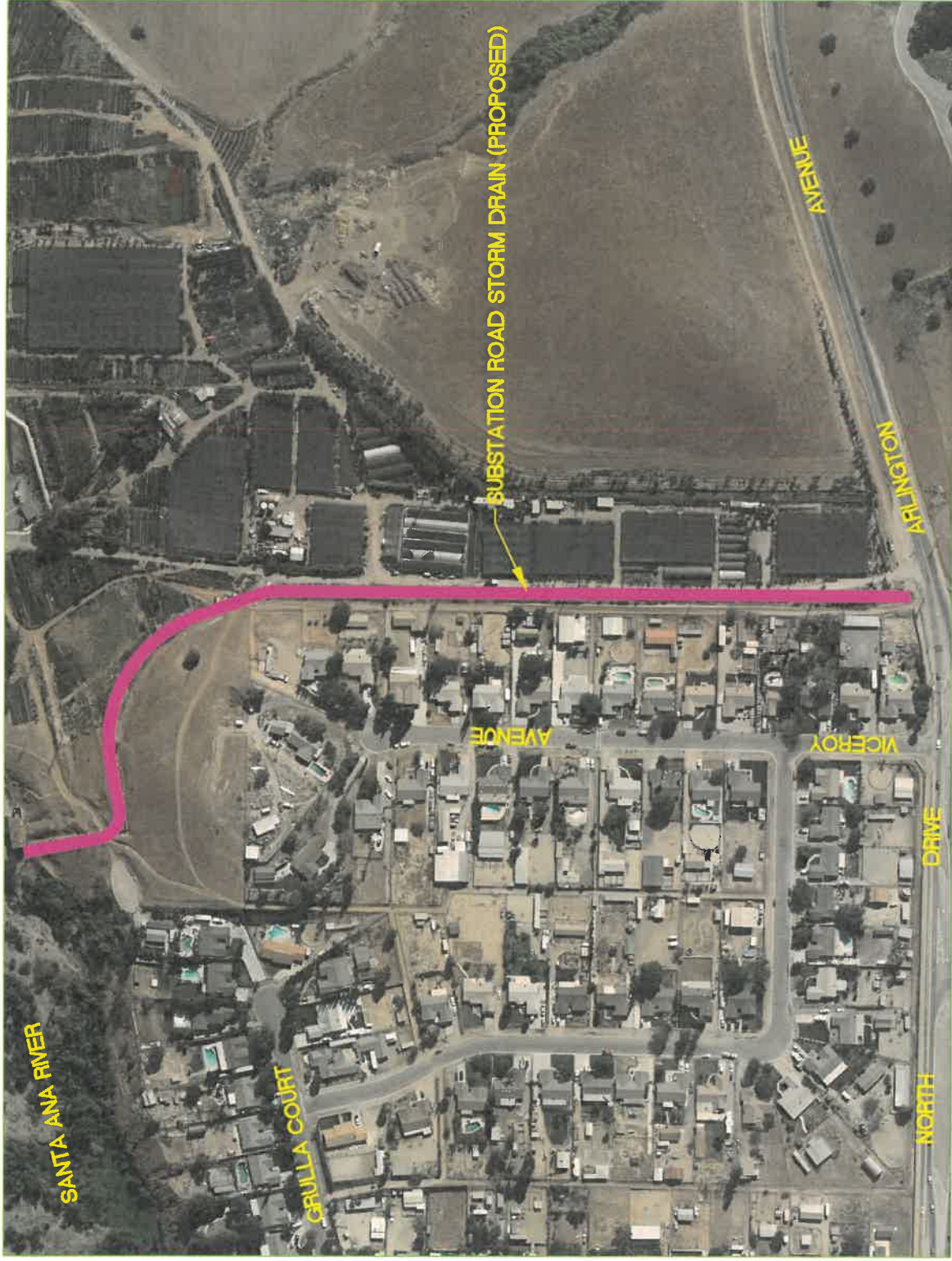
TOTAL COST OF PROJECT				\$ 1,200,000.00
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits	100%			
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 1,200,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 3 - SUBSTATION ROAD



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Citation Drive Storm Drain Project

Priority (Public Agency Use Only): Rank No. 4 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) 2510 Citation Drive, Norco, CA 92860

Approximate Length/Extent 200 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known (such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Citation Drive Storm Drain Project entails the installation of approximately 200 linear feet of 24" storm drain pipe from a low point located at the northerly portion of Citation Drive and is routed north to connect to the existing MDP Line S-5 storm drain. The proposed storm drain will capture the runoff tributary to Citation Drive from Third Street to the end of the cul-de-sac. Currently, this area receives a significant amount of runoff that floods the northerly portion of the cul-de-sac.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>7</u> parcels)      | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

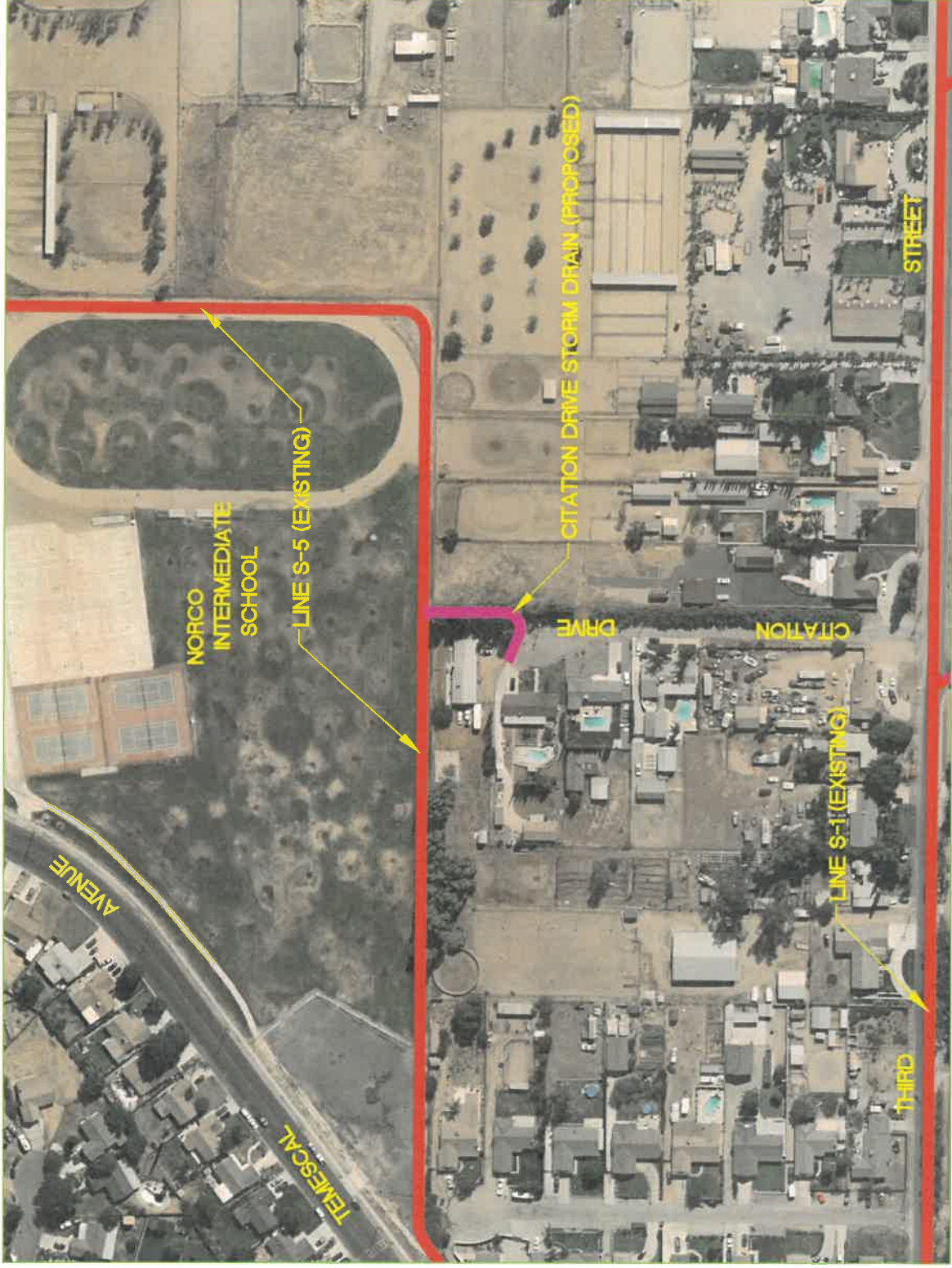
TOTAL COST OF PROJECT				
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 150,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 4 - CITATION DRIVE STORM DRAIN





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Norco Elementary Storm Drain Project.

Priority (Public Agency Use Only): Rank No. 5 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) 1700 Temescal Avenue, Norco, CA 92860

Approximate Length/Extent 1,500 Linear Feet

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Norco Elementary Storm Drain project consists of installation of approximately 1,500 linear feet of various RCP pipe (24" to 36") routed from Temescal Avenue to MDP LINE SA storm drain. The storm drain project will alleviate flooding at Norco Elementary School from runoff generated by the residential properties east of the school.





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input checked="" type="checkbox"/> Reduce community flooding ( ____ parcels)          | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

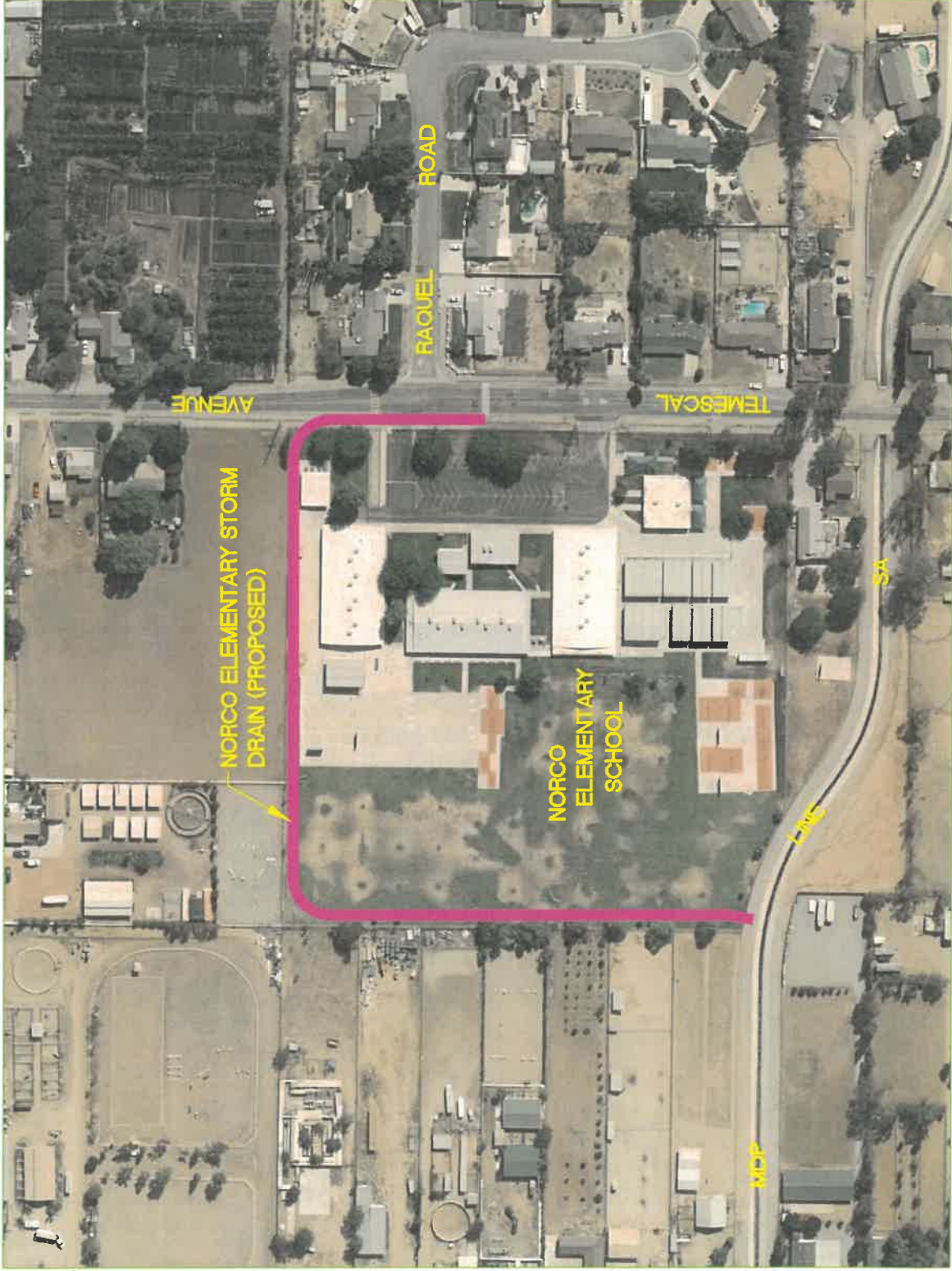
TOTAL COST OF PROJECT				
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 560,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 5 - NORCO ELEMENTARY STORM DRAIN

N.T.S.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation First Street Storm Drain Project

Priority (Public Agency Use Only): Rank No. 6 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) First Street and Valley View Avenue, Norco, CA 92860

Approximate Length/Extent 900 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known (such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The First Street Storm Drain Project entails the installation of approximately 900 linear feet of 30" storm drain pipe within First Street. The proposed storm drain will capture the runoff tributary to First Street between Valley View Avenue and to 900 feet east. Currently, this area receives a significant amount of runoff that floods the street and adjacent properties.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

## 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>5</u> parcels)      | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

## 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

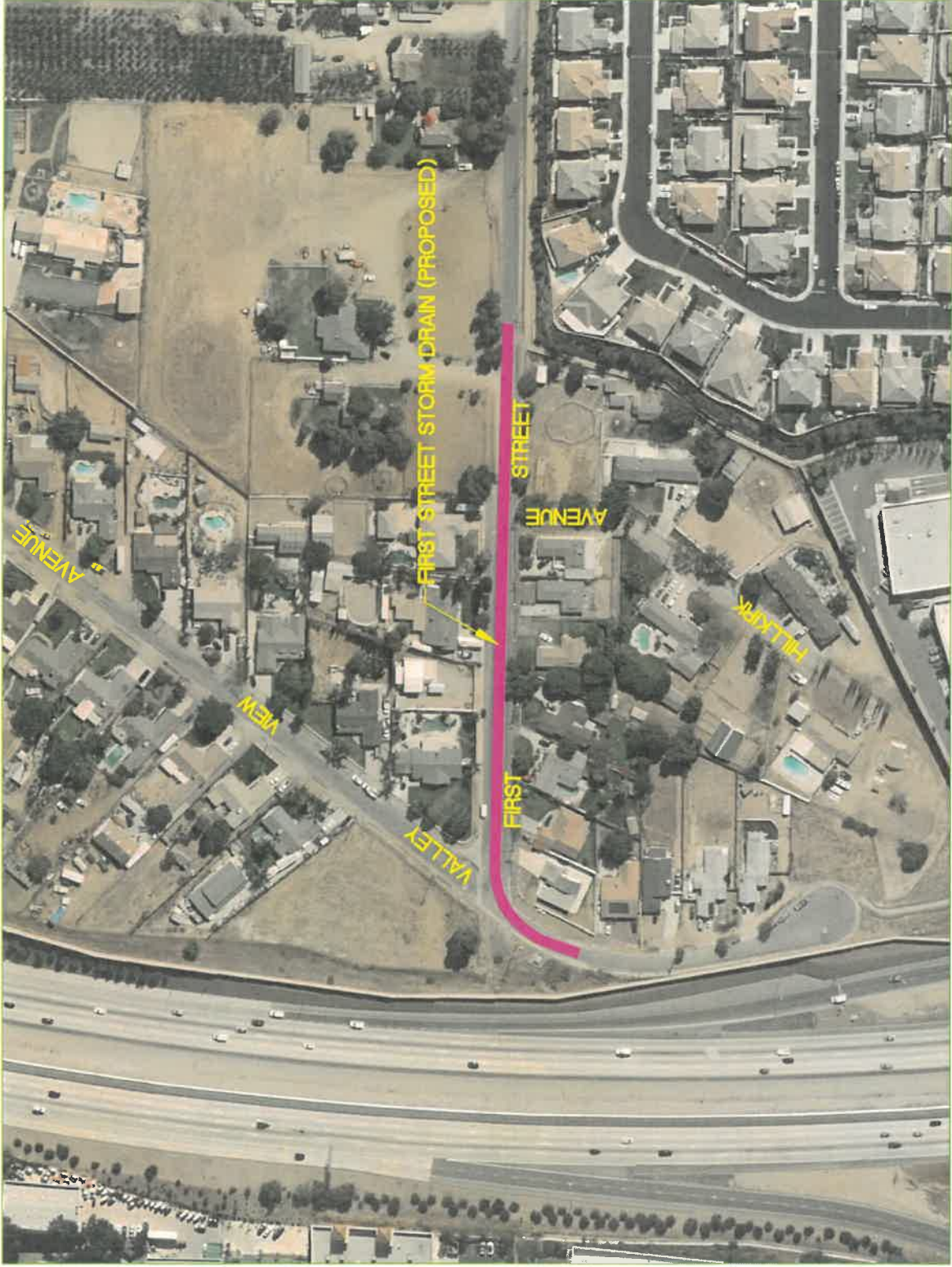
	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 400,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

## 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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**Fiscal Year 2021-22  
Proposed Project 6 - FIRST STREET STORM DRAIN**





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Lateral S-1B Extension

Priority (Public Agency Use Only): Rank No. 7 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) Third Street and Golden West Lane, Norco, CA 92860

Approximate Length/Extent 600 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Lateral S-1B Extension Storm Drain Project entails the installation of approximately 600 linear feet of 30" storm drain pipe within Golden West Lane. The proposed storm drain will capture the runoff tributary to Golden West Lane from the undeveloped properties to the south. Currently, this area receives a significant amount of runoff that floods the street and adjacent properties.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>12</u> parcels)     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. [Project Description](#)*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

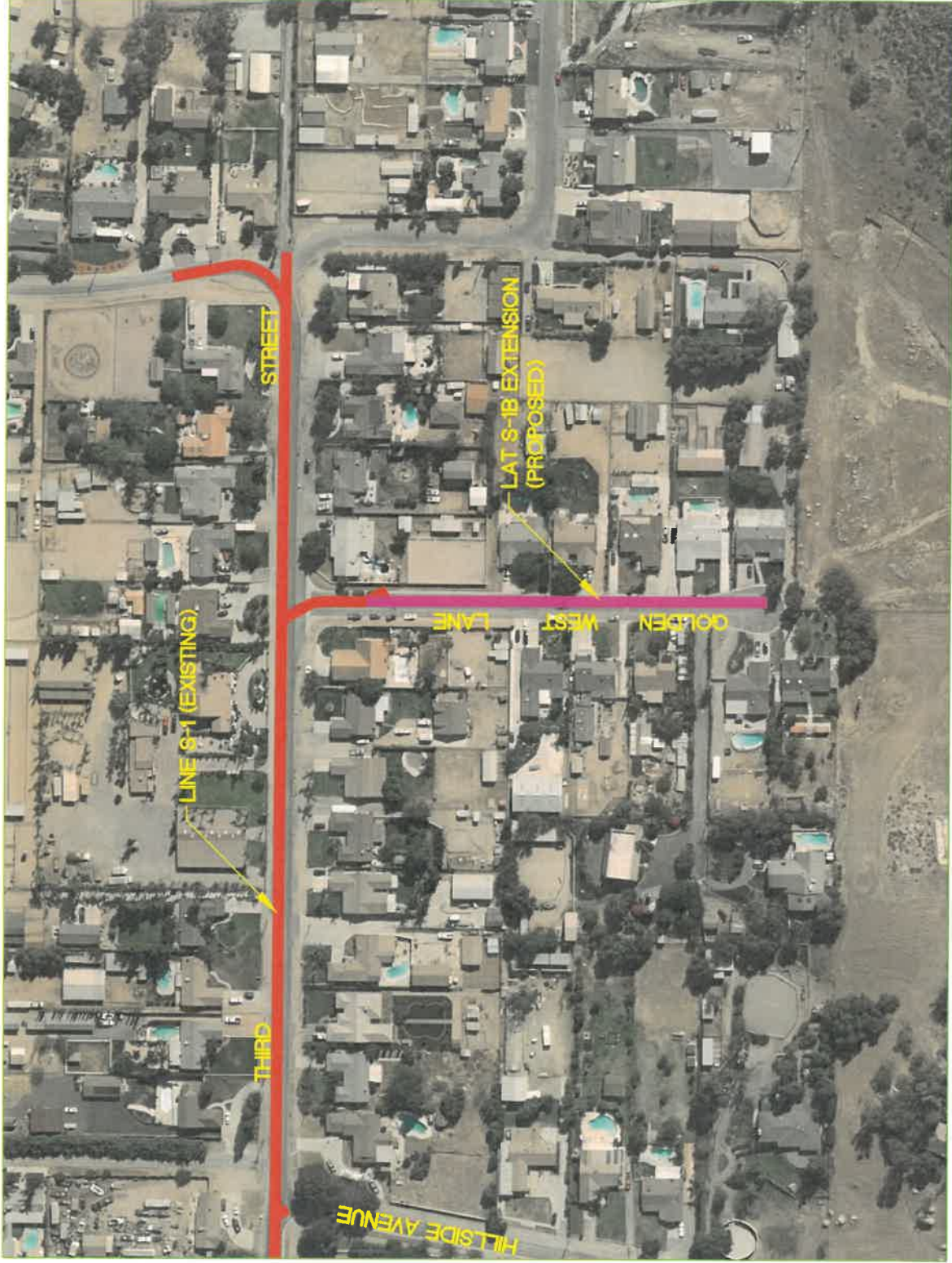
	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 320,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 7 - LATERAL S-1B EXTENSION







# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Citation Drive Storm Drain Project

Priority (Public Agency Use Only): Rank No. 4 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) 2510 Citation Drive, Norco, CA 92860

Approximate Length/Extent 200 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known (such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Citation Drive Storm Drain Project entails the installation of approximately 200 linear feet of 24" storm drain pipe from a low point located at the northerly portion of Citation Drive and is routed north to connect to the existing MDP Line S-5 storm drain. The proposed storm drain will capture the runoff tributary to Citation Drive from Third Street to the end of the cul-de-sac. Currently, this area receives a significant amount of runoff that floods the northerly portion of the cul-de-sac.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>7</u> parcels)      | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

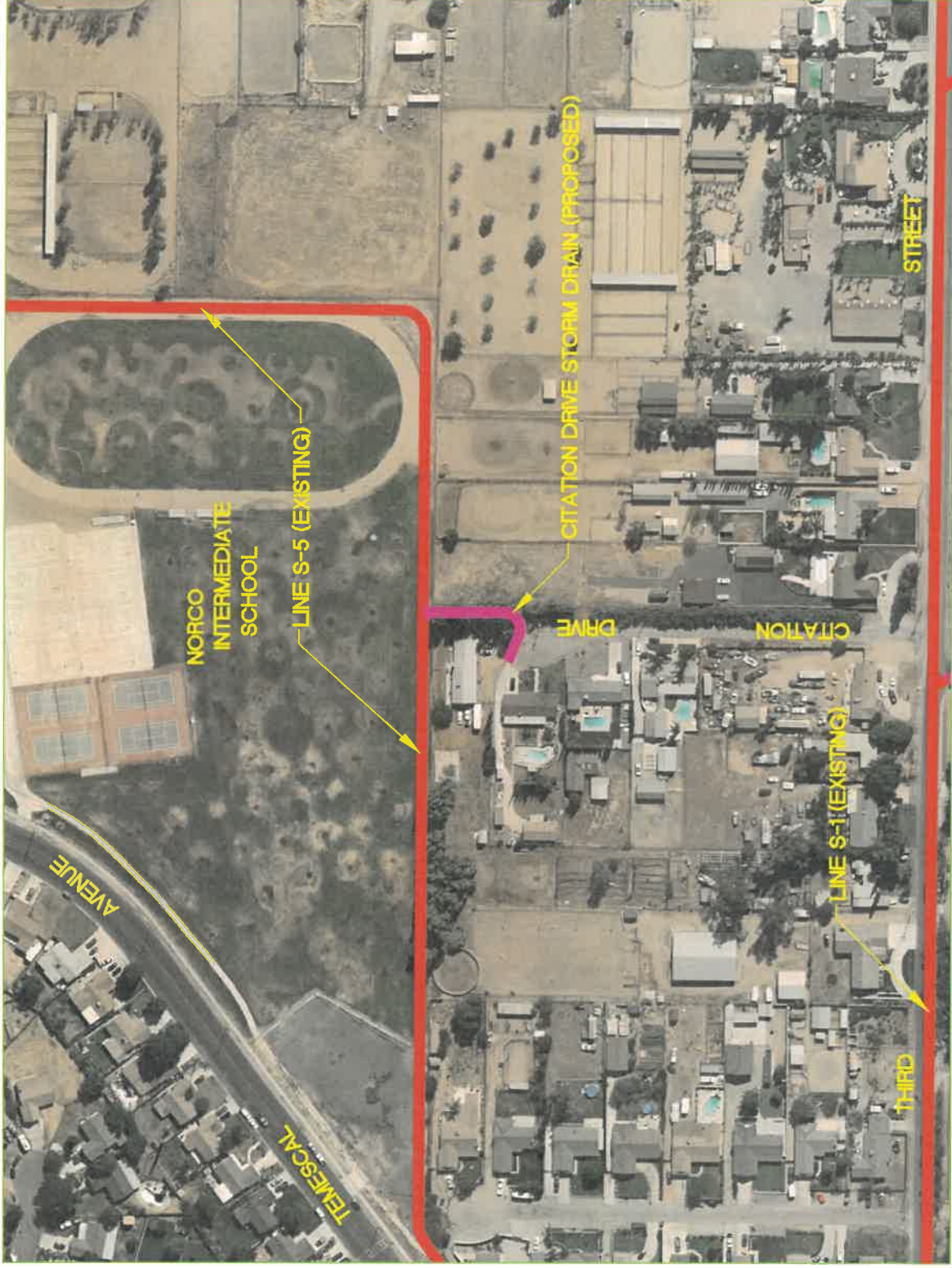
TOTAL COST OF PROJECT				
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 150,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 4 - CITATION DRIVE STORM DRAIN





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Norco Elementary Storm Drain Project.

Priority (Public Agency Use Only): Rank No. 5 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) 1700 Temescal Avenue, Norco, CA 92860

Approximate Length/Extent 1,500 Linear Feet

**Briefly describe the primary reason for the request as well as the project’s physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Norco Elementary Storm Drain project consists of installation of approximately 1,500 linear feet of various RCP pipe (24" to 36") routed from Temescal Avenue to MDP LINE SA storm drain. The storm drain project will alleviate flooding at Norco Elementary School from runoff generated by the residential properties east of the school.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input type="checkbox"/> Control debris/sediment                         |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>1</u> parcels)      | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

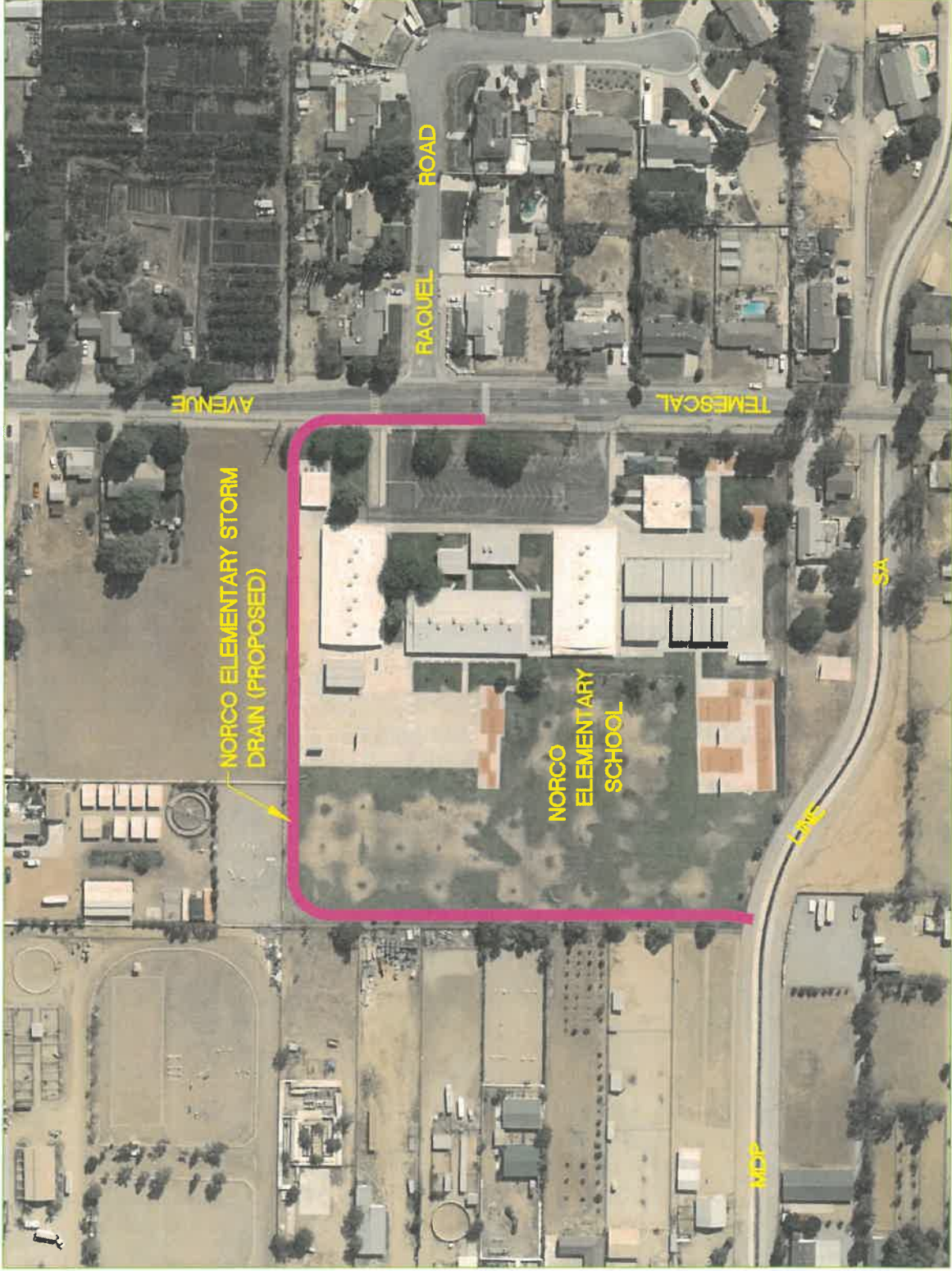
TOTAL COST OF PROJECT				
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 560,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 5 - NORCO ELEMENTARY STORM DRAIN





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By

City of Norco

Project Name/Designation

First Street Storm Drain Project

Priority (Public Agency Use Only): Rank No. 6 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) First Street and Valley View Avenue, Norco, CA 92860

Approximate Length/Extent 900 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known (such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The First Street Storm Drain Project entails the installation of approximately 900 linear feet of 30" storm drain pipe within First Street. The proposed storm drain will capture the runoff tributary to First Street between Valley View Avenue and to 900 feet east. Currently, this area receives a significant amount of runoff that floods the street and adjacent properties.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>5</u> parcels)      | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TOTAL COST OF PROJECT				Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 400,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

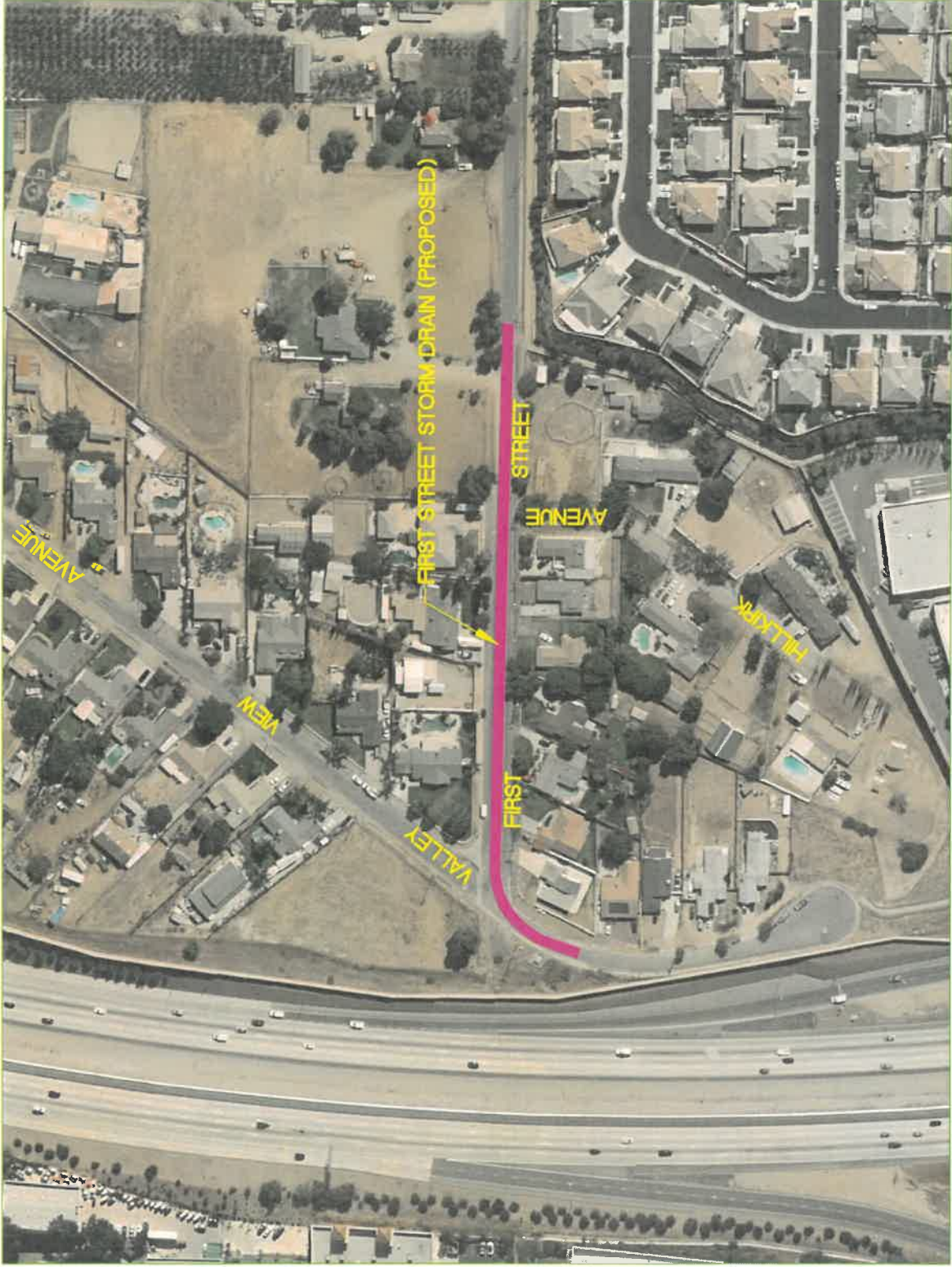
### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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**Fiscal Year 2021-22  
Proposed Project 6 - FIRST STREET STORM DRAIN**





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Lateral S-1B Extension

Priority (Public Agency Use Only): Rank No. 7 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) Third Street and Golden West Lane, Norco, CA 92860

Approximate Length/Extent 600 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Lateral S-1B Extension Storm Drain Project entails the installation of approximately 600 linear feet of 30" storm drain pipe within Golden West Lane. The proposed storm drain will capture the runoff tributary to Golden West Lane from the undeveloped properties to the south. Currently, this area receives a significant amount of runoff that floods the street and adjacent properties.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>12</u> parcels)     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. [Project Description](#)*

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

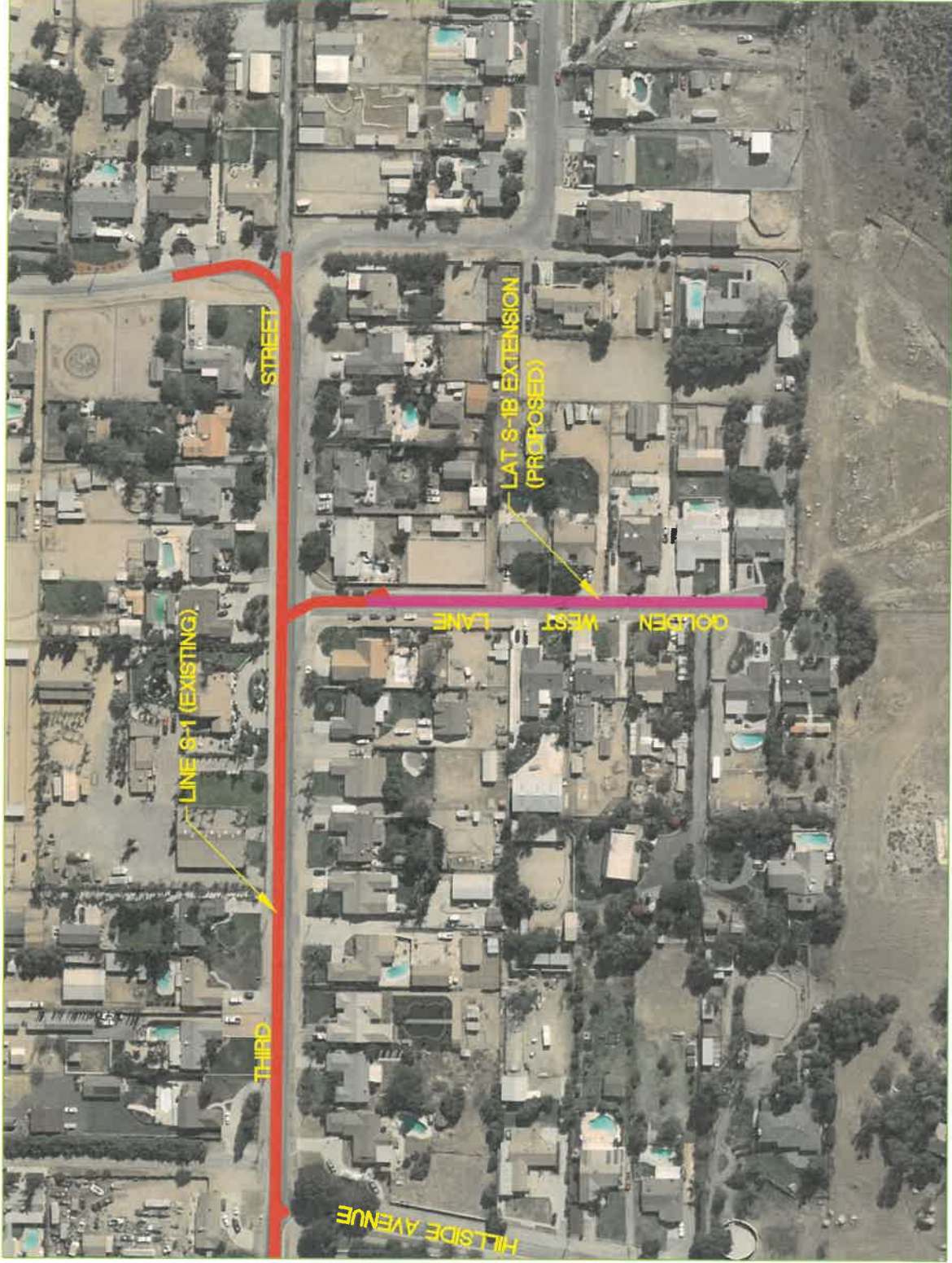
	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 320,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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Fiscal Year 2021-22  
Proposed Project 7 - LATERAL S-1B EXTENSION





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Lateral S-1C Extension

Priority (Public Agency Use Only): Rank No. 2 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) Third Street and Hillside Avenue, Norco CA

Approximate Length/Extent 1,300 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known (such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

**Attach an exhibit with the proposed project location/alignment and any additional relevant information.**

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

Lateral S-1C Extension consists of the installation of approximately 1,300 linear feet of 30" storm drain pipe within Hillside Avenue. The proposed storm drain will capture the runoff tributary to Hillside Avenue between MDP Line S-1 storm drain at Third Street and south 1,300 feet on Hillside Avenue. Currently this runoff heavily impacts multiple residences on the west side of Hillside Avenue.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>8</u> parcels)      | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

*\*If multiple are selected, please explain in section 2. Project Description*

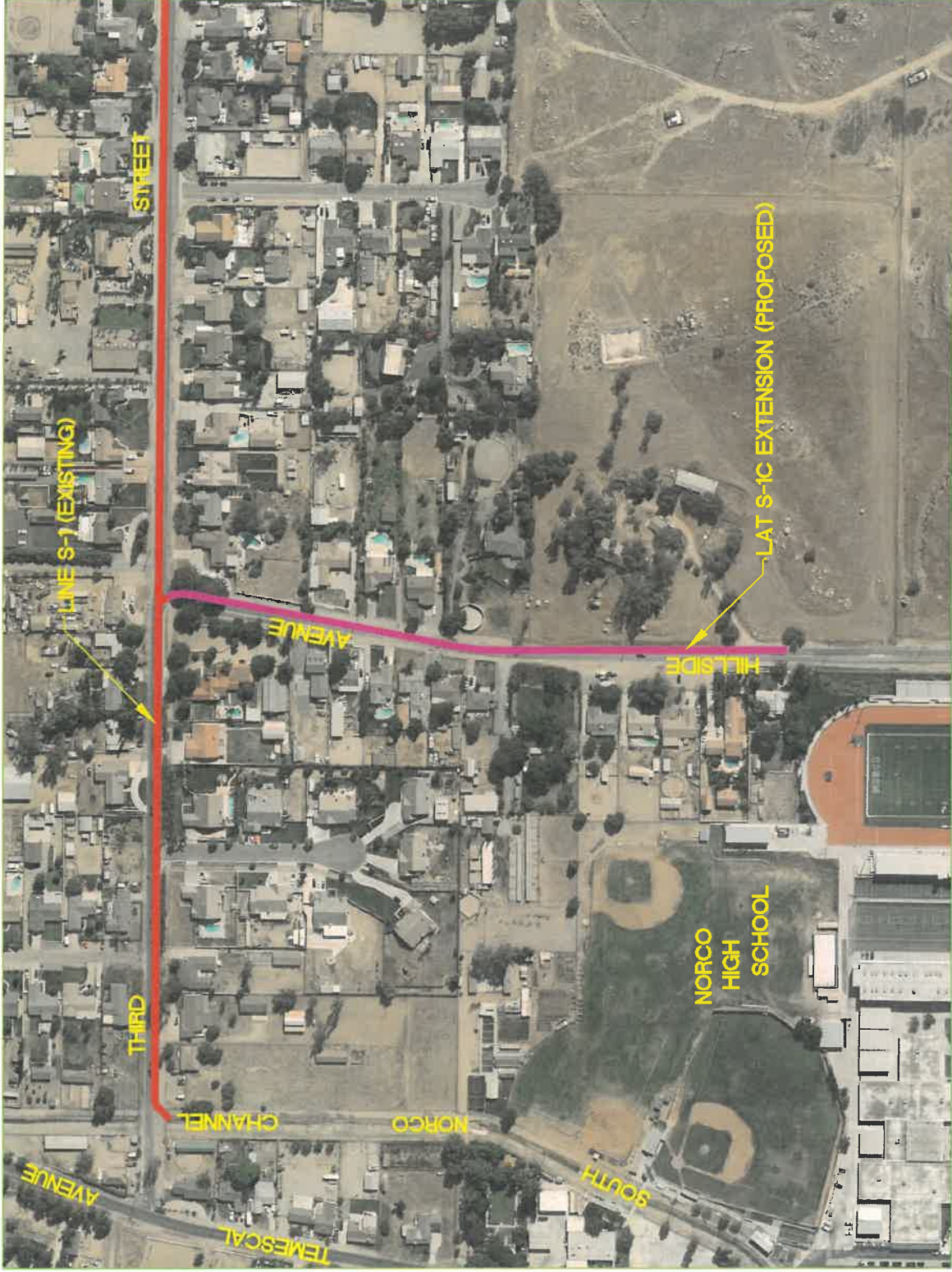
TOTAL COST OF PROJECT				
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits		100%		
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 500,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 2 - LATERAL S-1C EXTENSION





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Lateral S-5E

Priority (Public Agency Use Only): Rank No. 1 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) Third Street and Hillside Avenue, Norco CA

Approximate Length/Extent 1,100 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known (such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

***Attach an exhibit with the proposed project location/alignment and any additional relevant information.***

***\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.***

Lateral S-5E consists of installation of approximately 1,100 linear feet of various RCP pipe (24" to 36") within Hillside Avenue and on private property. The storm drain will alleviate flooding on the street and private properties between Third Street and Echo Hill Drive.





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( ____ parcels)          | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

District	City	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

\*If multiple are selected, please explain in section 2. Project Description

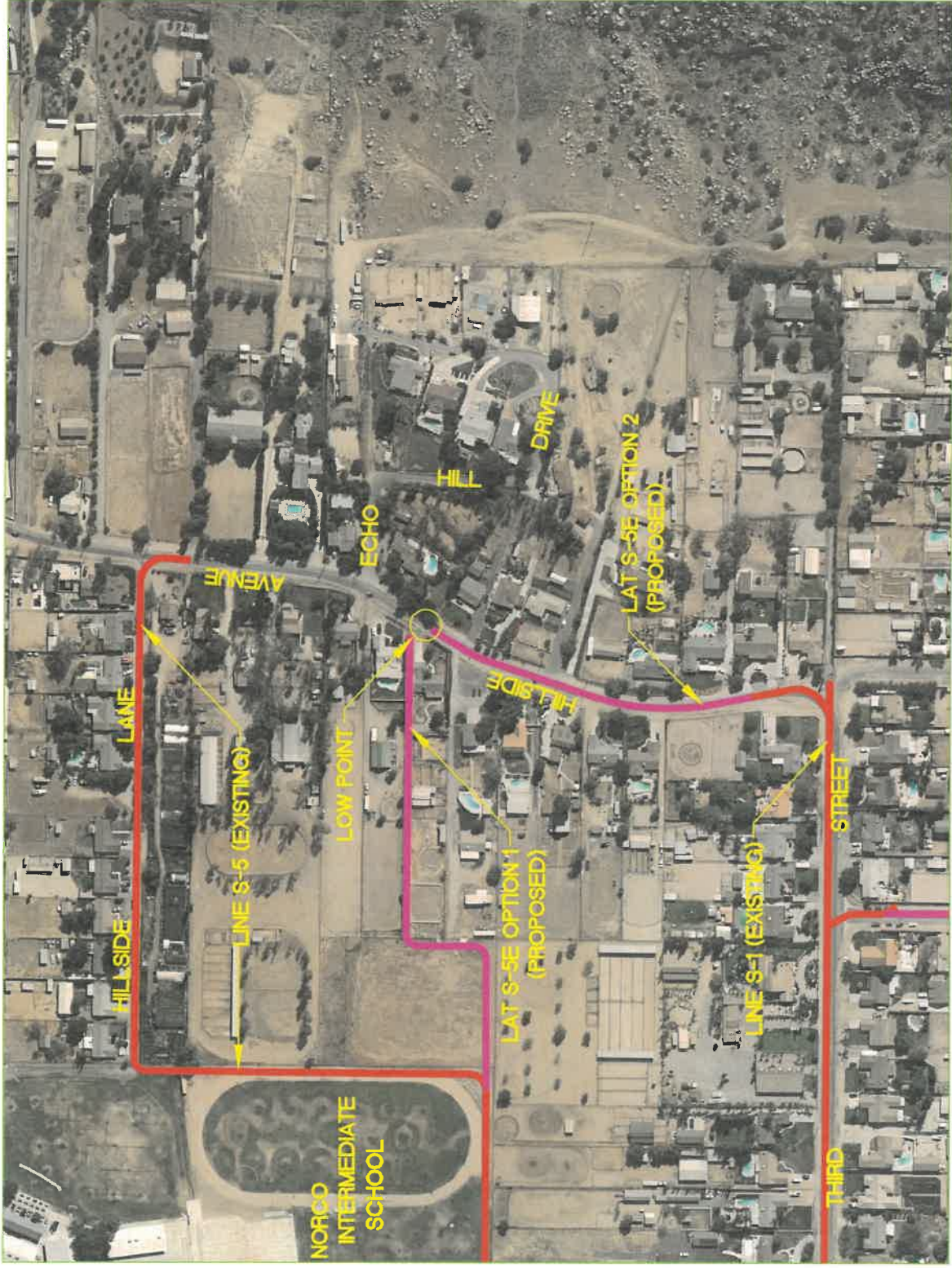
3.	TOTAL COST OF PROJECT			Cost Breakdown (if available)
	Cost Share (% or \$)			
	District	City		
	CEQA/Regulatory Permits	100%		
	Construction	100%		
	Design	100%		
	Mitigation	100%		
	Monitoring	100%		
	R/W Acquisition	100%		
	<b>Total Funds Requested from District</b>			<b>\$ 520,000.00</b>
	<b>Remaining Cost to be Funded by Others</b>			

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 1 - LATERAL S-5E





# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

Requested By City of Norco

Project Name/Designation Substation Road Storm Drain Project

Priority (Public Agency Use Only): Rank No. 3 of 7

## 1. Project Type

- A. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE NOT changed from the project descriptions listed [HERE](#)  
*\*If Project Type A, please skip to section 4. Funding*
- B. Previously requested project that WAS FUNDED in the current CIP and the project scope/amount HAVE changed from the project descriptions listed [HERE](#)
- C. Previously requested project that WAS NOT FUNDED in the CIP
- D. New project that was not previously requested

## 2. Project Description

Project Location (cross streets or address) North Drive @ City of Norco Boundary

Approximate Length/Extent 2100 Linear Feet

**Briefly describe the primary reason for the request as well as the project's physical attributes if known(such as objective/goal, type/size, design size of storm, floodplain involved, etc.).**

**Attach an exhibit with the proposed project location/alignment and any additional relevant information.**

*\*If Project Type B, specify what aspect of the scope has changed and detail the changes in the attached exhibit.*

The Substation Road Storm Drain Project entails the installation of approximately 2100 linear feet of 48" storm drain pipe from the existing 42" outlet located at the intersection of Crestview Avenue and North Drive to the Santa Ana River. The existing 42" city owned storm drain currently discharges into an existing earthen channel located partially on property owned by Southern California Edison. The existin channel has been partially backfilled by the tenant utilizing SCE's property and the City plans on replacing the channel with new storm drain conduit that can convey the tributary 100-year flow rate of 104 cfs.



# Capital Improvement Project Request Form

For budget beginning Fiscal Year 2021-2022

### 3. Multi-Benefit Checklist

- |  |  |
|--|--|
| <input type="checkbox"/> Water conservation/recharge ( ____ ac-ft/yr)                  | <input type="checkbox"/> Reduce FEMA floodplain ( ____ acres)            |
| <input checked="" type="checkbox"/> Reduce street flooding                             | <input type="checkbox"/> New trails ( ____ miles)                        |
| <input type="checkbox"/> Urban water quality improvement ( ____ offsite acres treated) | <input checked="" type="checkbox"/> Control debris/sediment              |
| <input checked="" type="checkbox"/> Reduce community flooding ( <u>15</u> parcels)     | <input type="checkbox"/> Onsite stream/habitat restoration ( ____ acres) |
| <input type="checkbox"/> New parkland ( ____ acres)                                    | <input type="checkbox"/> Other partners/grants _____                     |

### 4. Funding

- Who will be the lead agency responsible for pursuing the project (including Design, CEQA, Right of Way Acquisition, Regulatory, Permits, Mitigation, Monitoring, Construction, etc)?
- Who will be the lead agency responsible for operations and maintenance (O&M)?

*\*If multiple are selected, please explain in section 2. Project Description*

District	City	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

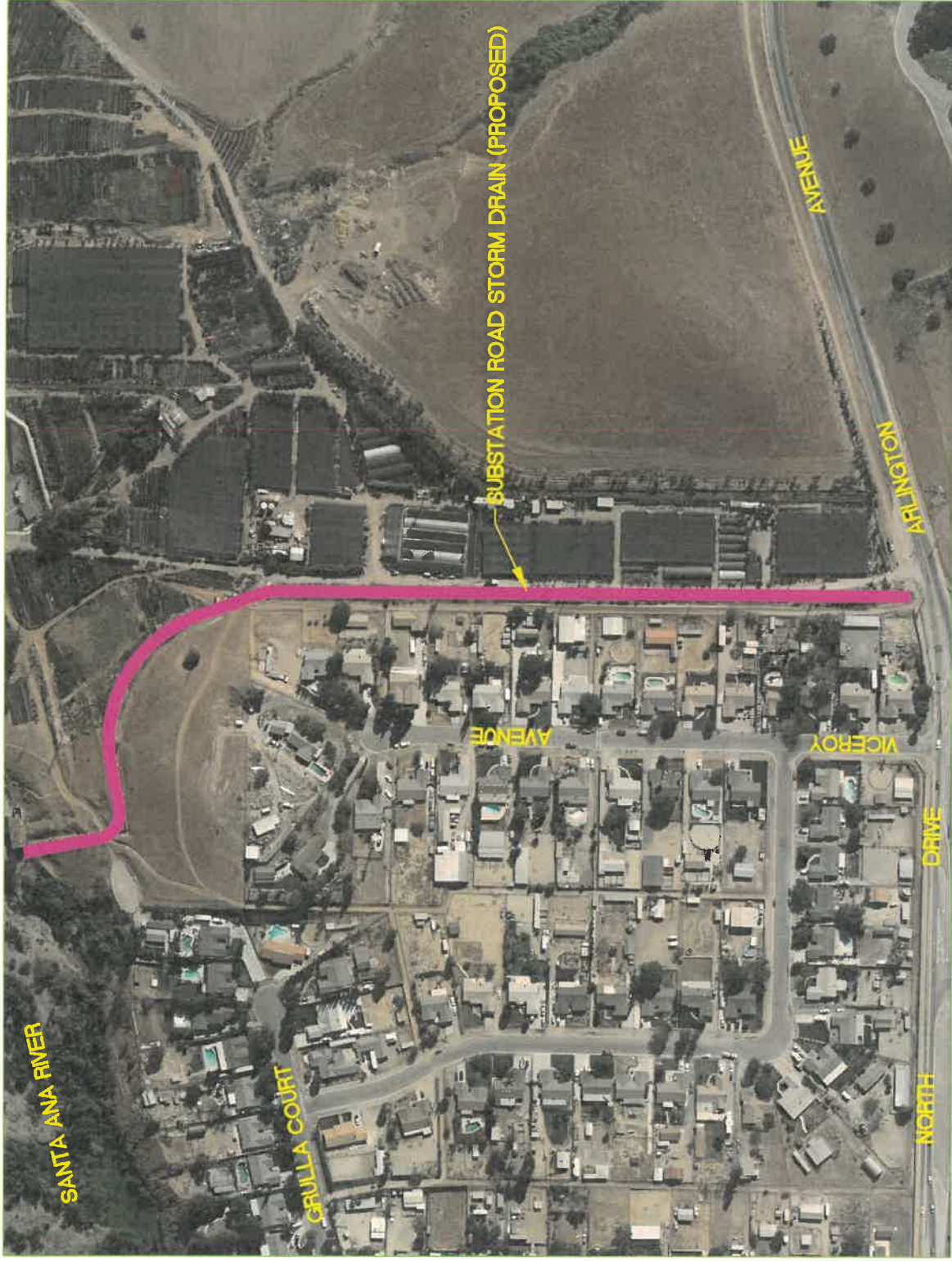
3. TOTAL COST OF PROJECT				\$ 1,200,000.00
	Cost Share (% or \$)			Cost Breakdown (if available)
	District	City		
CEQA/Regulatory Permits	100%			
Construction	100%			
Design	100%			
Mitigation	100%			
Monitoring	100%			
R/W Acquisition	100%			
<b>Total Funds Requested from District</b>				<b>\$ 1,200,000.00</b>
<b>Remaining Cost to be Funded by Others</b>				

### 5. Contact information for this project request:

Name: Sam Nelson E-Mail: snelson@ci.norco.ca.us  
 Title: Deputy City Engineer Phone: 951-270-5677

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# Fiscal Year 2021-22 Proposed Project 3 - SUBSTATION ROAD