

CREEK STEWARDSHIP UPDATE

Waterways Advisory Committee

October 24, 2024

Kyle Spongberg, Environmental Specialist

Storm Water & Creeks



OUR FUTURE IN EVERY DRÖP

Creek Stewardship Program 2024 Statistics

- 9,968 participants
 - Including 7,897 youth
- 198 volunteer creek cleanups
- 92 creek restoration activities
- 1,160 cubic yards of trash
- 3,845 hours of community service
- 8,880 hours of education
 - watershed processes
 - pollution prevention



Visual Representation of 10 Cubic Yards



OUR FUTURE IN EVERY DRÖP

2024 CREEK WEEK RECAP

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WATER

CREEK WEEK

SEPT. 15-21, 2024



SEPT. 15
9 A.M. - 11 A.M.

**Guided Nature Walk Along
Santa Rosa Creek**
Flat Rock Park
4230 Flat Rock Circle

SEPT. 17
AND

Downtown Underground Tour
Prince Gateway Park
171 Santa Rosa Ave.

SEPT. 19
4 P.M. - 6 P.M.

Drop in any time between
4 to 6 p.m.

SEPT. 20
5 P.M. - 7 P.M.

Tour de Creek Trail Bike Ride
Prince Gateway Park
171 Santa Rosa Ave.

SEPT. 21
10 A.M. - 12 P.M.

**Creek to Coast Cleanup on
the Prince Memorial
Greenway**
Olive Park Footbridge
105 Orange St.



OUR FUTURE IN EVERY DRÖP



THREE LOCATIONS... ONE TROPHY... UNLIMITED GLORY

DASH FOR TRASH



CHAMPIONS
City of Santa Rosa
Dash for Trash

EMPLOYEE CREEK CLEANUP

SEPTEMBER 18, 2024 | 9 A.M. - 11 A.M.

MSCS | CITY HALL | LAGUNA TREATMENT PLANT

GET THE TEAM TOGETHER. BRING THE CUP HOME.



CHAMPIONS
City of Santa Rosa
Dash for Trash



LAGUNA WASTEWATER TREATMENT PLANT
SANTA ROSA SUBREGIONAL WATER RECLAMATION SYSTEM

CREEK WEEK

2024

- **375 participants**
- **2,702 lbs. of trash removed from our creeks**



OUR FUTURE IN EVERY DRÖP

COLGAN CREEK RESTORATION PROJECT UPDATE

Waterways Advisory Committee

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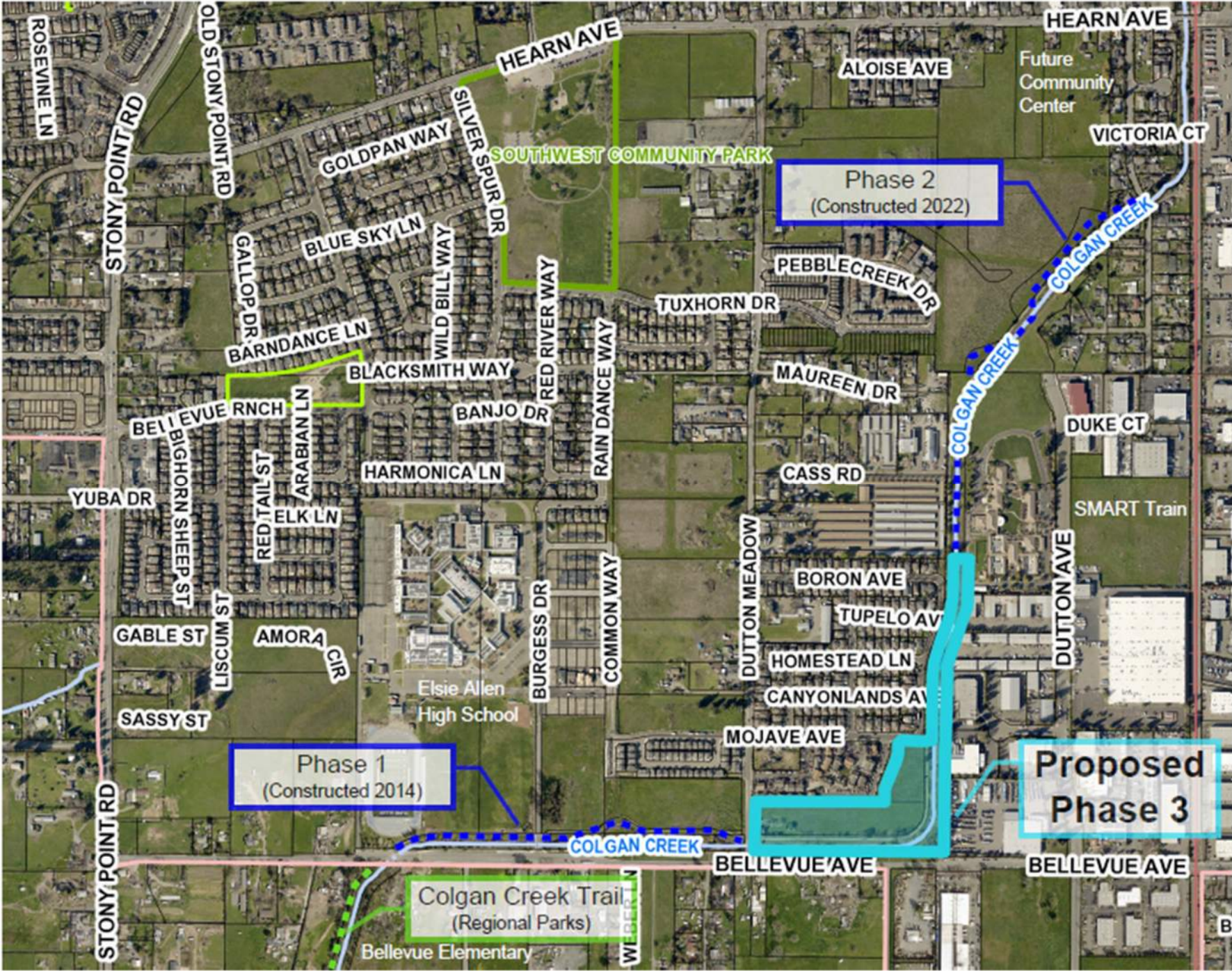
OUR FUTURE IN EVERY DRÖP

LOWER COLGAN CREEK RESTORATION PROJECT

- Phase 1 – 2014
- Phase 2 – 2021
- Phase 3 – Construction Summer 2025



OUR FUTURE IN EVERY DROP





Before

















Lower Colgan Creek Restoration – Phase 3

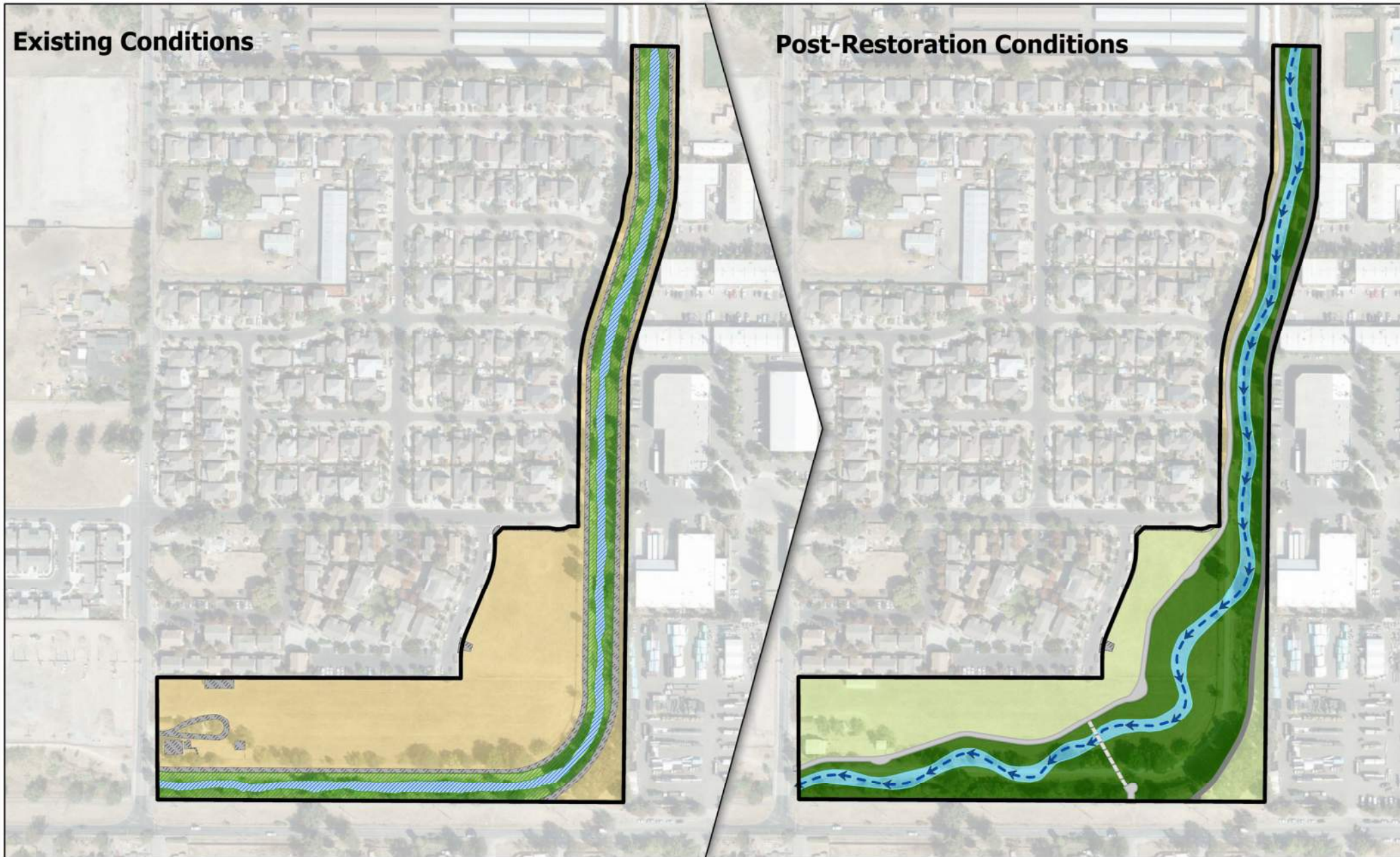
Goals:

- Restore ~2,500 feet of channelized creek
 - Create meandering channel
 - Reduce erosion and invasive species
 - Construct in-stream habitat features
 - Plant 2,500+ native riparian trees & shrubs
 - Install pollinator and basketry plantings
 - Includes artwork and community education
- Increase flood capacity from 25-year to 100-year storm level
- Construct paved ADA bicycle/pedestrian creek pathway and bridge



Legend

-  Project Area (11.15 ac)
- Existing Conditions**
-  Existing Open Water (1.06 acres)
-  Existing Hardscape (1.16 acres)
-  Existing Riparian Area (2.37 acres)
-  Undeveloped Uplands (6.55 acres)
- Post-Restoration Conditions**
-  Post-Restoration Thalweg (2,482 feet)
- Type**
-  Intermittent Stream (1.47 ac.)
-  Riparian Area (4.73 ac.)
-  Future Park (3.39 ac.)
-  Undeveloped Uplands (0.37 ac)
-  Concrete (0.56 acres)
-  Gravel (0.57 acres)
-  Pedestrian Bridge
-  Existing Hardscape to Remain (0.05 ac)



Datum: North American 1983
 Map by: Kellen Johnston, City of Santa Rosa
 Date Prepared: 9/24/2024 4:14 PM
 Path: U:\Eng\AM\GIS\Projects\Colgan_GPS\Colgan Environmental

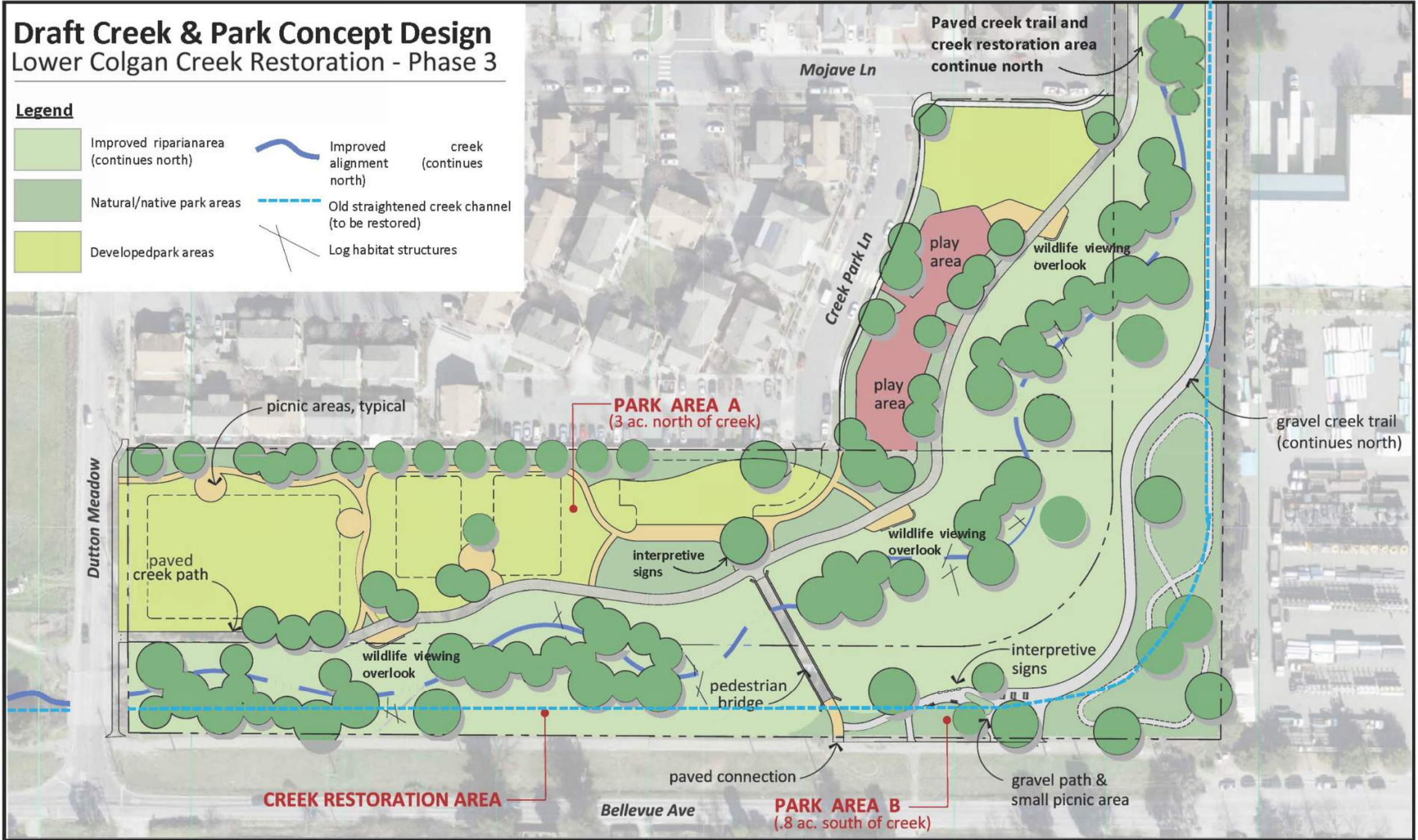


Draft Creek & Park Concept Design

Lower Colgan Creek Restoration - Phase 3

Legend

- Improved riparian area (continues north)
- Natural/native park areas
- Developed park areas
- Improved alignment (continues north)
- Old straightened creek channel (to be restored)
- Log habitat structures



Lower Colgan Creek Neighborhood Park- concept plan



SCALE: 1" = 80'



Grants

Colgan Phase 1 - \$1,680,000

Colgan Phase 2 - \$2,155,934

Colgan Phase 3 - \$7,610,000

Total - \$11,445,934



OUR FUTURE IN EVERY DRÖP

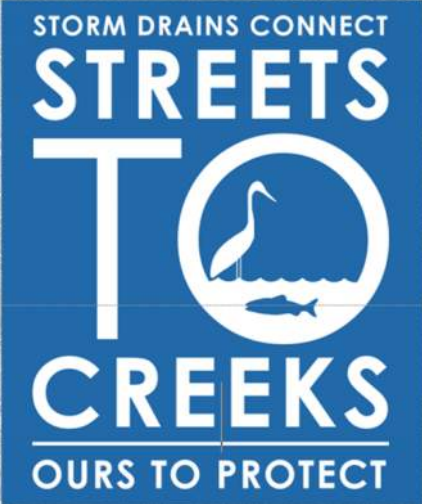
Phase 3 Funding

- Sonoma County Ag + Open Space District - \$1.2M for acquisition
- Urban Streams Restoration Program - \$4.4M for construction
- Wildlife Conservation Board - \$2.01M for construction (secured)



OUR FUTURE IN EVERY DRÖP





Questions?

Santa Rosa Creek near Santa Rosa Creek Drive