



R-17-125  
Meeting 17-29  
November 15, 2017

**AGENDA ITEM 3**

**AGENDA ITEM**

Award of Contract with Waterways Consulting, Inc., for the preparation of construction level documents for road infrastructure improvements at Russian Ridge, Monte Bello, and Tunitas Creek Open Space Preserves

**GENERAL MANAGER’S RECOMMENDATIONS** 

1. Authorize the General Manager to enter into a professional services contract with Waterways Consulting, Inc., to prepare construction level documents for road infrastructure improvements, for a base contract amount of \$49,247.50.
2. Authorize a contingency of \$7,387.50, to cover unforeseen expenditures, for a not-to-exceed total contract amount of \$56,635.

**SUMMARY**

A qualified consultant with experience in rural road upgrades is required to complete construction level documents for three (3) access driveways in preparation for a public bid process. The driveways are located in the Russian Ridge (Quam), Monte Bello (Black Mountain Communications Site), and Tunitas Creek Open Space Preserves (Toto Ranch) (see Attachments 1, 2, & 3). All three driveways provide tenant, patrol, and maintenance access. The driveway from Monte Bello Road to the Black Mountain Communications site is also a public trail. The driveways are in poor condition and in need of drainage improvements and resurfacing to correct the effects of last winter’s storms, deferred maintenance, and use. District staff selected Waterways Consulting, Inc., after soliciting proposals from three engineering and environmental consulting firms. The General Manager recommends awarding a single contract to Waterways Consulting, Inc., for a total amount not-to-exceed \$56,635.

**DISCUSSION**

The Action Plan includes three (3) driveway capital projects:

| Preserve          | Tenants                                | Length      | Attachment |
|-------------------|--|-------------|------------|
| Monte Bello OSP   | Black Mountain Communications Site (4) | ~6,700 feet | 1          |
| Russian Ridge OSP | Bergman (3) and Quam residences        | ~5,800 feet | 2          |
| Tunitas Creek OSP | Toto residence and grazing operation   | ~3,300 feet | 3          |

All three driveways provide tenant, patrol, and maintenance access. The public also uses the driveway in Monte Bello OSP as part of the Preserve trail network. The driveways are in poor

condition and in need of drainage improvements and resurfacing to correct the effects of last winter's storms, deferred maintenance, and use. Gullying and poor drainage are evident along the stretch of driveway from the PG&E tower to the communications towers at Black Mountain. Sections of the Quam driveway are narrow and damaged by last winter rains, drainages and springs. The asphalt on the easterly section of the driveway at Toto not maintained or resurfaced for many years (before District purchase) has resulted in an uneven compromised surface with large potholes.

In preparation to solicit bids for the construction of the driveway upgrades, staff solicited three firms from the established pre-qualification list for Road and Trail Inventories and Assessments, to prepare construction drawings and details for the driveway repairs. Waterways Consulting, Inc., and Stillwater Sciences both submitted proposals. Timothy Best declined (see table below). After review of the proposals, Waterways Consulting, Inc. was selected due to their heightened sensitivity to local agency permitting approvals and grading requirements, sound understanding of the District's Best Management Practices, general flexibility in their approach, and greater attention to detail.

|    | Bidder                     | Location       | Total Bid   |
|----|----------------------------|----------------|-------------|
| 1. | Waterways Consulting, Inc. | Santa Cruz, CA | \$49,247.50 |
| 2. | Stillwater Sciences        | Berkeley, CA   | \$45,000.00 |
| 3. | Timothy Best               | Santa Cruz, CA | Declined    |

## FISCAL IMPACT

The FY2017-18 Budget and Action Plan includes sufficient capital budgets for all three (3) driveways (see table below) to fund the recommended contract. Contract costs would be apportioned to each driveway/Preserve as shown below.

| Driveway Project                                 | Monte Bello<br>OSP<br>FY2017-18 | Russian<br>Ridge OSP<br>FY2017-18 | Tunitas<br>Creek OSP<br>FY2017-18 |
|--|---------------------------------|-----------------------------------|-----------------------------------|
| <b>Total Capital Budget</b>                      | <b>\$217,100</b>                | <b>\$280,600</b>                  | <b>\$217,100</b>                  |
| Arch/Eng. Services Budget                        | \$24,000                        | \$24,000                          | \$24,000                          |
| Spent to date: (as of 11/15/17):                 | \$0                             | \$0                               | \$0                               |
| Encumbrances:                                    | \$0                             | \$0                               | \$0                               |
| Waterways Consulting Contract                    | \$18,878                        | \$18,879                          | \$18,878                          |
| Remaining Arch/Eng. Services Budget              | \$5,122                         | \$5,121                           | \$5,122                           |
| <b>Total Capital Budget Remaining (Proposed)</b> | <b>\$198,222</b>                | <b>\$261,721</b>                  | <b>\$198,222</b>                  |

The Monte Bello OSP driveway improvements would serve the Black Mountain Communication lease sites. Per the lease agreements, communication tenants are responsible for a portion of the cost associated with maintaining access to their site from Monte Bello Road. Staff will address partial reimbursement of the total driveway construction and consultant costs ahead of construction with each tenant.

## BOARD COMMITTEE REVIEW

There was no prior Committee review for this agenda item.

**PUBLIC NOTICE**

Public notice was provided as required by the Brown Act.

**CEQA COMPLIANCE**

This item is not a project subject to the California Environmental Quality Act.

**NEXT STEPS**

If approved by the Board, the General Manager would enter into a contract with Waterways Consulting, Inc., to prepare construction level documents for all three-capital driveway projects. Final contract signature is subject to meeting all District requirements, such as having all required insurance in place. The project scheduled to begin in November 2017 will complete in the first quarter of Fiscal Year 2018-19 subject to weather and possible permitting delays.

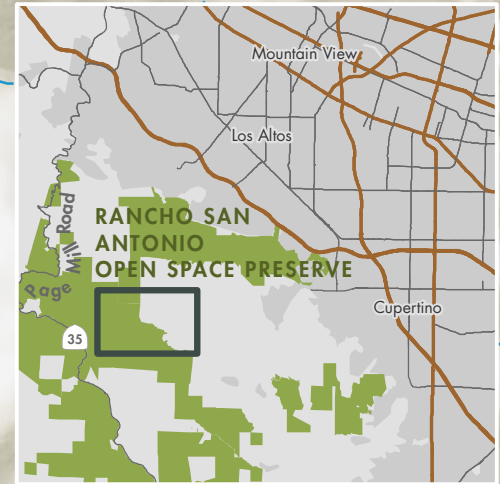
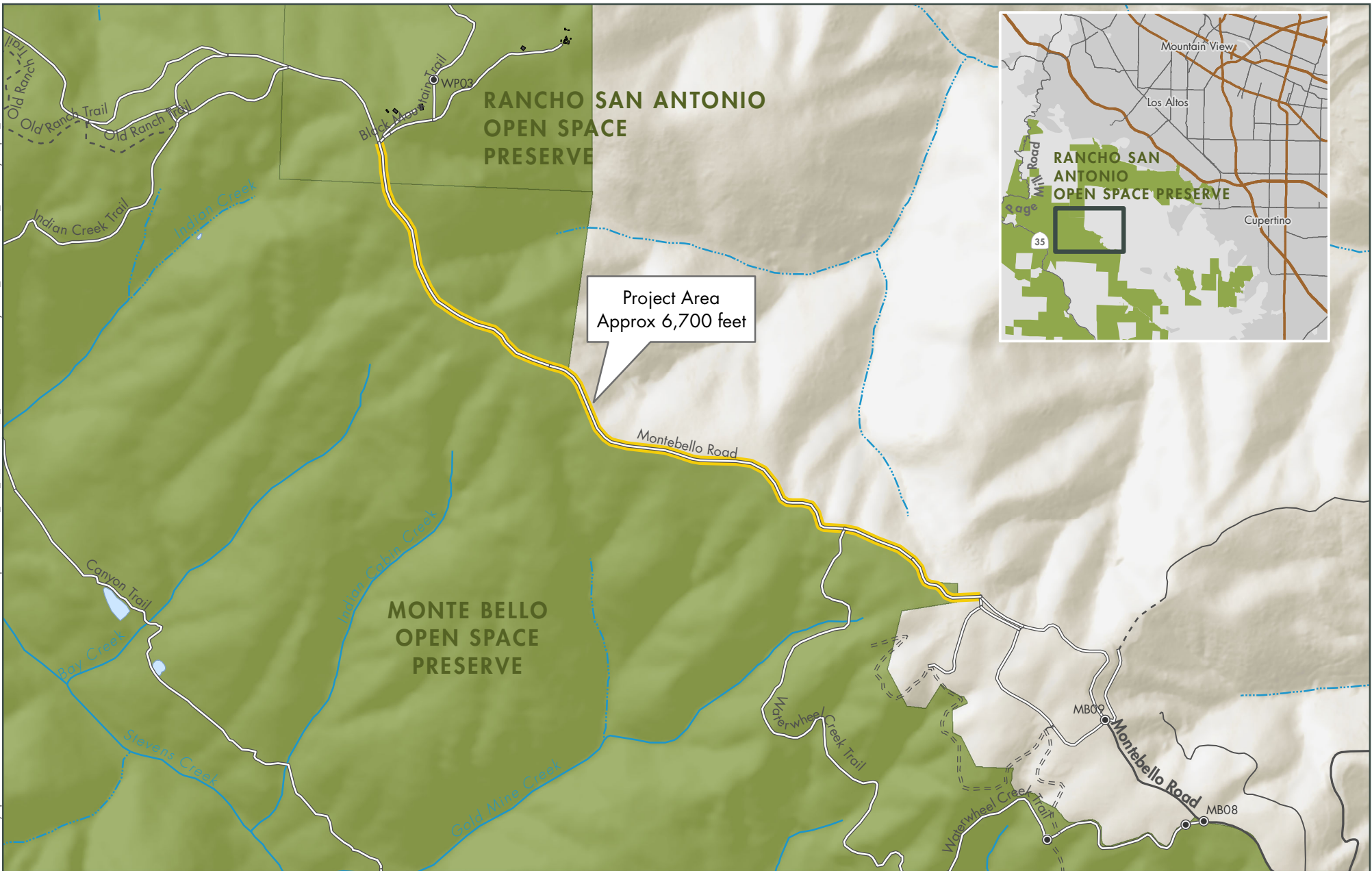
**Attachments**

1. Monte Bello OSP Driveway Project Map
2. Russian Ridge OSP Driveway Project Map
3. Tunitas Creek OSP Driveway Project Map

Responsible Department Manager:  
Brian Malone, Land and Facilities Services Manager

Prepared by:  
Elaina Cuzick, Senior Property Management Specialist

Path: G:\Projects\Rancho\_San\_Antonio\Black\_Mountain\_Driveway\RSA\_BlackMountain\_DrivewayProject\_20171012.mxd  
 Created By: ihawk



Project Area  
 Approx 6,700 feet

### Monte Bello OSP Driveway Project Map

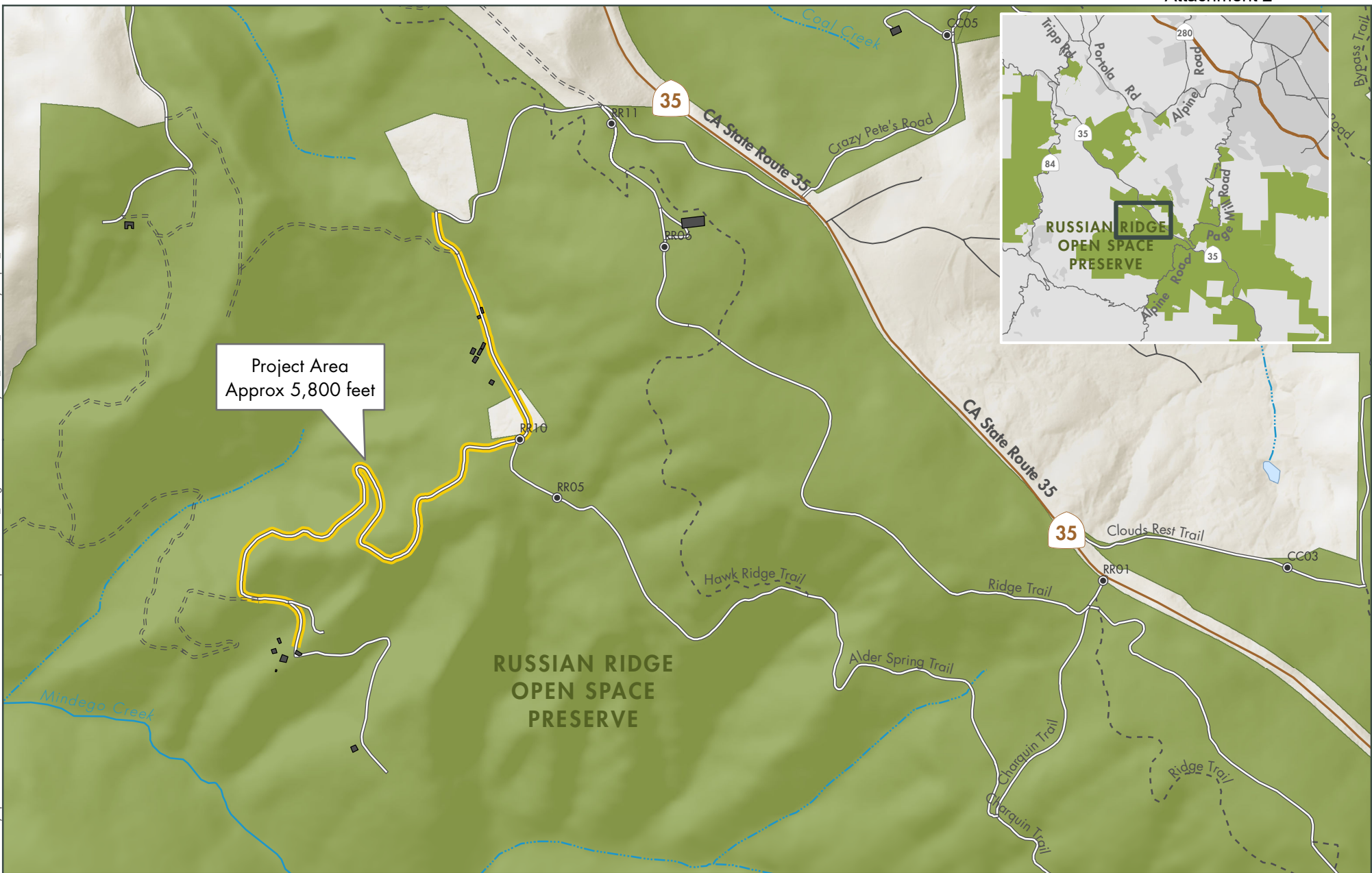
- Preserve Boundary
- Paved Road
- Project Area
- Gate
- Unpaved Seasonal Road
- Trail
- Abandoned / Unmaintained Road
- Building/Structure

Midpeninsula Regional  
 Open Space District  
 (MROSD)  
 October 2017



While the District strives to use the best available digital data, these data do not represent a legal survey and are merely a graphic illustration of geographic features.

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Project Area  
Approx 5,800 feet

### Russian Ridge OSP Driveway Project Map

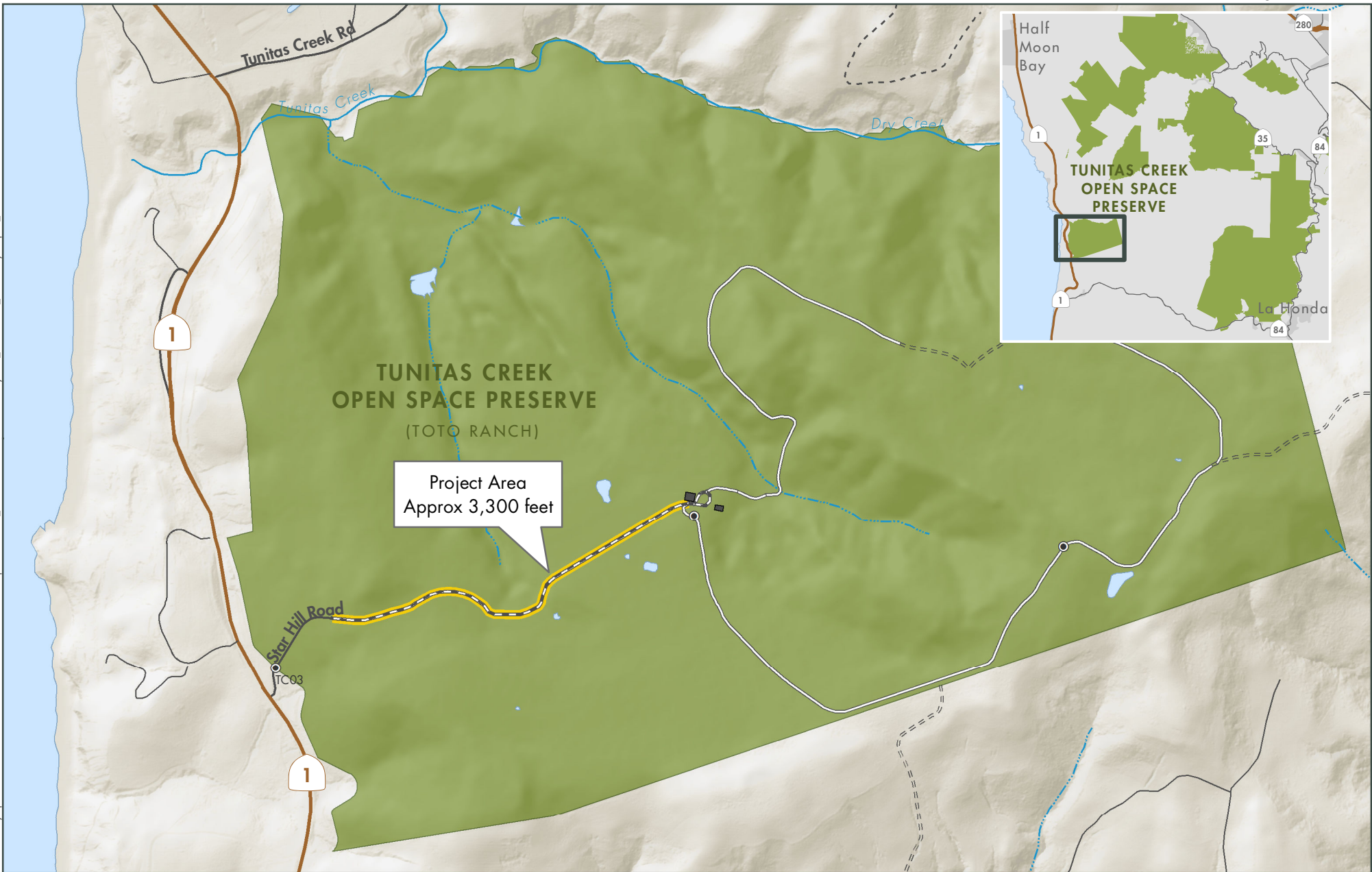
- Preserve Boundary
- Unpaved Seasonal Road
- Trail
- Gate
- Abandoned / Unmaintained Road
- Project Area

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Created By: jhawk



### Tunitas Creek Driveway Project Map

- Preserve Boundary
- Paved Road
- Unpaved All-Season Road
- Unpaved Seasonal Road
- Trail
- Abandoned / Unmaintained Road
- Gate
- Building
- Project Area

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