

# SCOPE OF WORK

2022 – 2023 EDA GRANT: NORTHERN SANTA BARBARA  
COUNTY FIBER RING STRATEGY & BUSINESS PLAN



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# BACKGROUND

- Summer 2022
  - Santa Ynez Chumash Indians and EconAlliance awarded \$444,787 by US Department of Commerce/Economic Development Administration (EDA) to develop Northern Santa Barbara County Fiber Ring Strategy and Business Plan.
- 2021
  - EDA Fiber Ring Application Submitted
  - Santa Barbara County Association of Governments (SBCAG) awarded County funding for County Broadband Funding strategy, engaging Broadband Consortium Pacific Coast (BCPC) as lead, with EconAlliance and Reach as partners.
  - Completion of Chumash Broadband Strategy (Chumash, EconAlliance, BCPC)
- 2020
  - North County Fiber Ring conceived
- Pre-2020
  - First EconAlliance broadband committee; BCPC launched, Broadband Forums

# EDA GRANT BUDGET BREAKDOWN

## EconAlliance

Grant & Program Mgr /Project Technical Lead/Project Analyst

## Santa Ynez Chumash

Grant Fiscal Mgr/Tribal Lands Specialist/Project Analyst

## Broadband Consortium Pacific Coast

Support for EconAlliance Project Tech Lead

## Telecom Consultant

(\$330,000 - Being Engaged through EconAlliance RFP)

## Miscellaneous

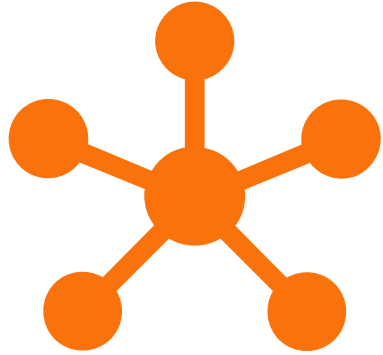
Supplies

**TOTAL GRANT ALLOCATION \$444,787**

The bulk of the Chumash/EconAlliance EDA broadband award (~75%) is for a telecom consultant charged with articulating and evaluating at least two alternative routes for the North County Fiber Ring. EDA grant team will create and analyze for each articulated route a business plan and governance model, and ultimately will make a recommendation to NSBC stakeholders, SBCAG, and others on the most promising route for the North County Fiber Ring, better positioning the area for design, engineering and construction funding.

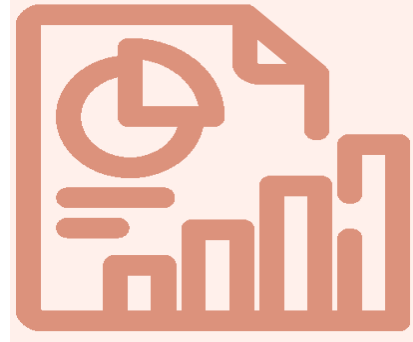


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## Technical Staffing RFP / Selection

Project Technical Lead  
Telecom Consultant



## Assessment

Needs/Assets, Route Factors  
(GIS Data), Governance Models,  
Management/Ops Costs



## Analysis

Gap Analysis, Design/  
Feasibility

# GROUNDWORK REQUIREMENTS

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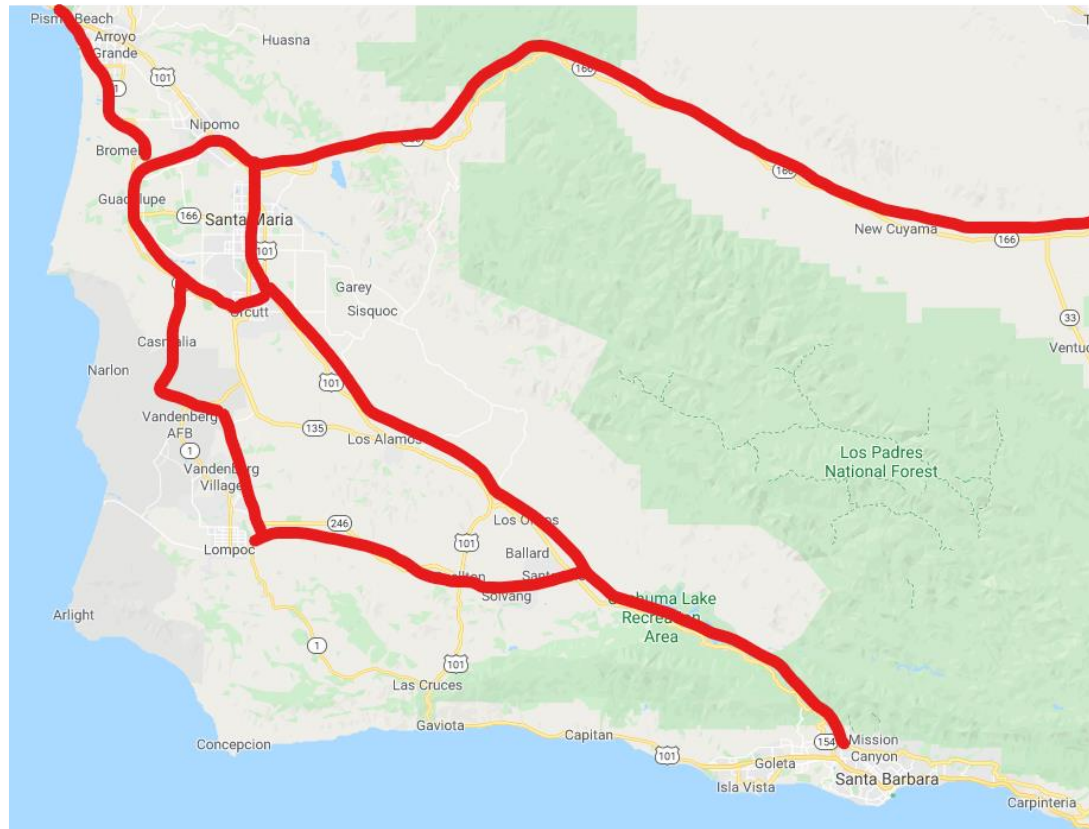
# GIS MAPPING FOR NSBC

- Existing Fiber / Broadband
- Trenches, Easements, Conduit
- Sacred Lands



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# ROUTE, GOVERNANCE & CONSTRUCTION OPTIONS



- Yield two Route Options, estimate capital construction costs, develop comparisons
- Yield min. three models of Governance Options with costs and Funding Models.
- Determine Operations/Mgmt estimates for each route option / governance model
- Provide estimated capital construction cost for each route alternative and Cost/Benefit Comparison



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# EDA PROJECT DELIVERABLES

2022 – 2023 EDA GRANT: NORTHERN SANTA BARBARA COUNTY FIBER RING STRATEGY & BUSINESS PLAN

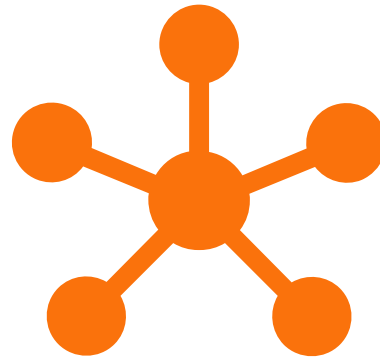


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## Market Analysis

Stakeholder Benefit Analysis  
with Supporting Assessment



## Route Options

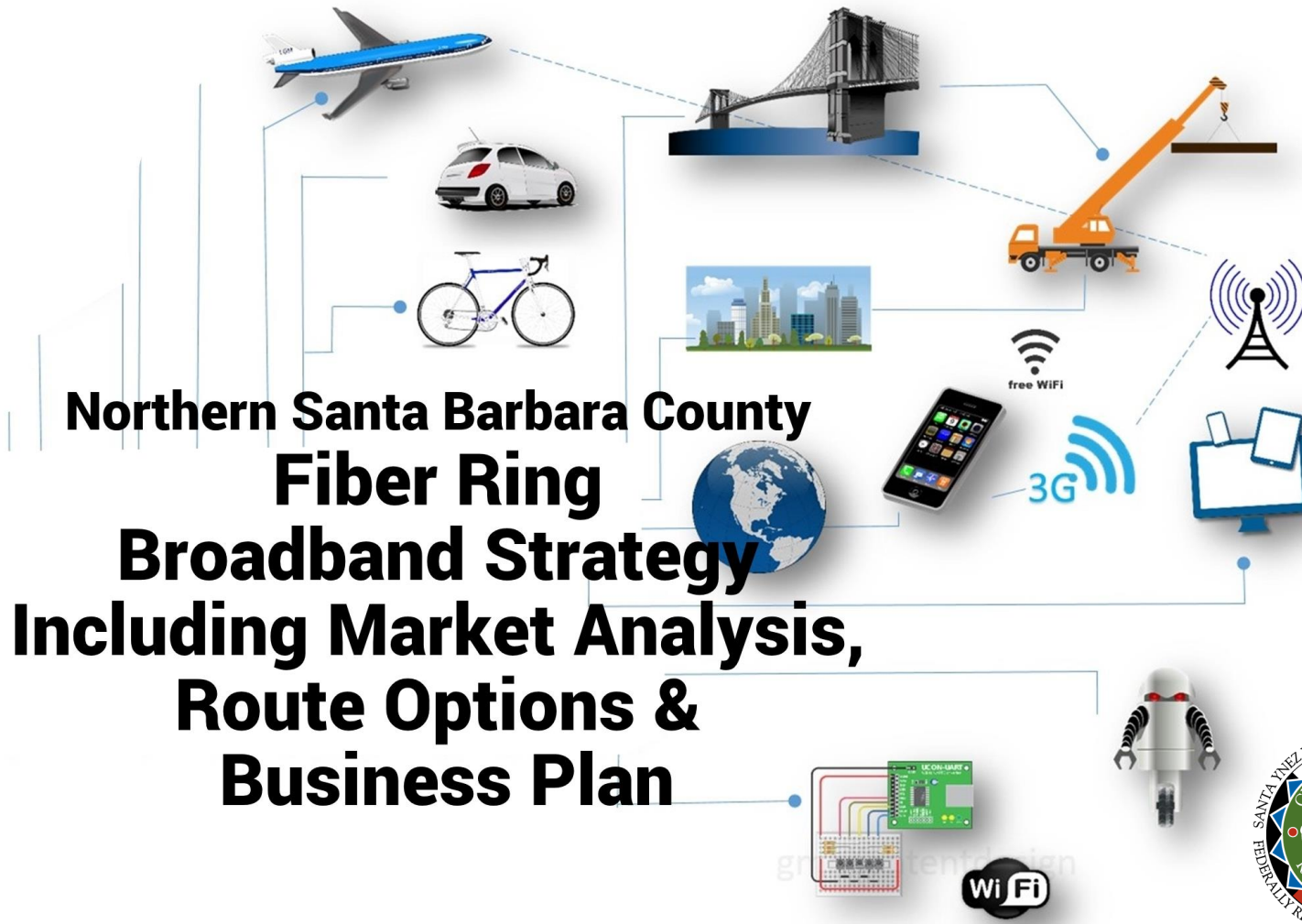
Cross-Option Analysis  
Cost-Benefit Comparison



## Business Plan

“Preferred” Route /  
Governance Model Option

# THANK YOU



**PROJECT TIMELINE:  
FALL 2022- FALL 2023**

## Q&A

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