Abandoned bridge abutment in channel bed

Natural channel with riparian corridor upstream of bridge culvert

Los Carneros

Glen Annie

Culvert from Tecolotito into Glen Annie

Cathedral Oaks Rd

Glen Annie Rd

Los Carneros Rd

Calle Real

Bedrock outcrop and streamwood

Phelps Rd

Shtorke Rd

Hollister Ave
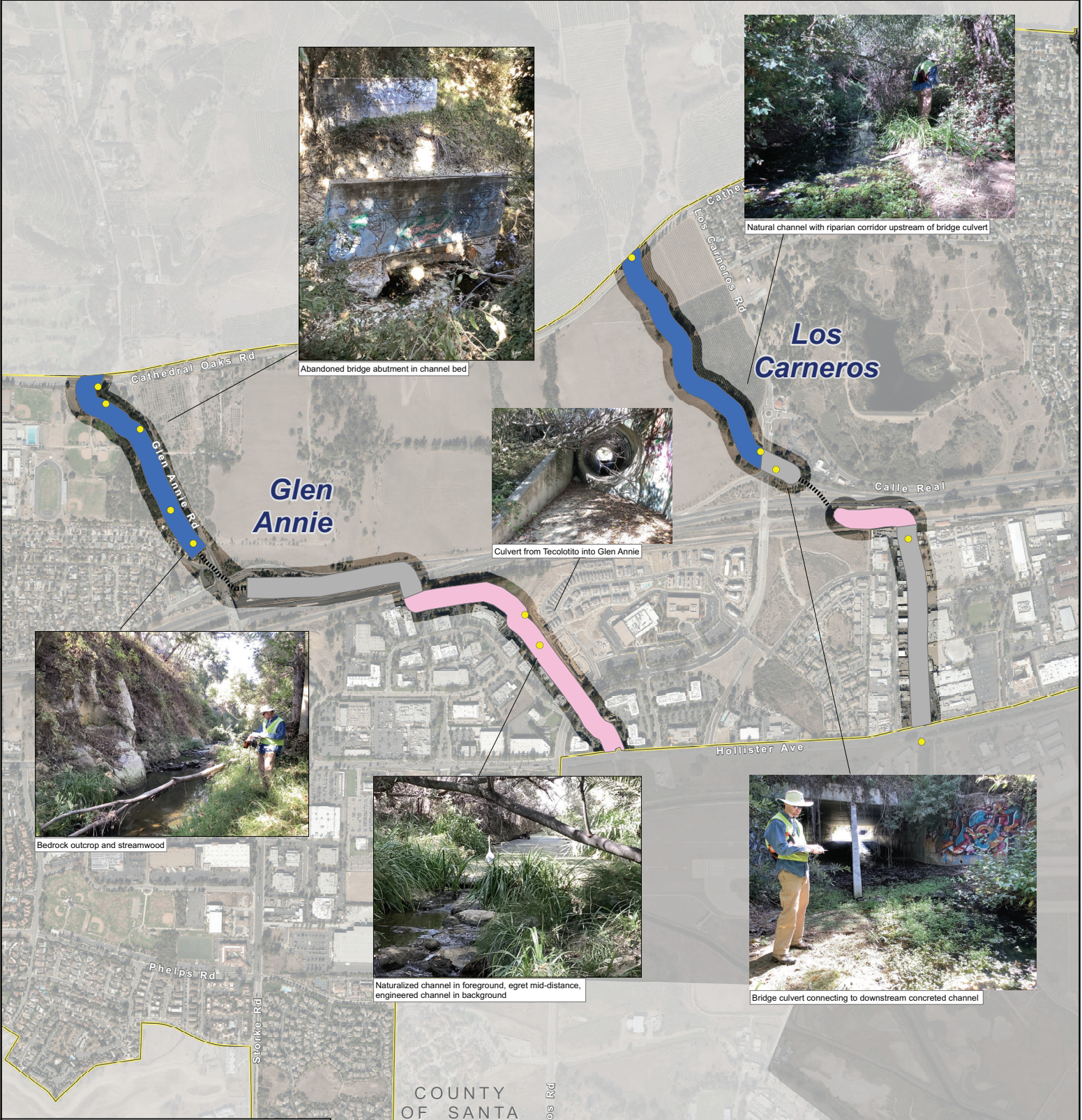

Naturalized channel in foreground, egret mid-distance, engineered channel in background

Bridge culvert connecting to downstream concreted channel

COUNTY OF SANTA BARBARA

Los Carneros Rd

El Colegio Rd

Legend

☐ Goleta City Boundary

Geomorphic field sites and channel classifications

● Geomorphic reconnaissance sites

▬ Natural alignment, fewer geomorphic impacts

▬ Natural alignment, more geomorphic impacts

▬ Concrete channels

···· Underground culverts

Notes:
*Qualitative classifications were made based on
point observations along each channel,
review of local reports, and aerial photograph interpretation.*

*Channels that appear to be in approximately
the same alignment as original topographic maps
are classified as "Natural alignment". These channels
were subdivided into reaches that generally show
more or less evidence of geomorphic impacts.
Impacts include fish passage impediments, bank erosion,
high sedimentation, and/or channel confinement
(incision, fence revetment or bank protection structures).*

N

0   500   1,000
└────┴────┘ Feet

CITY OF GOLETA
CREEK & WATERSHED
MANAGEMENT PLAN

CENTRAL PANEL
Geomorphic Resources