CITYWIDE SURVEY
INFORMATIONAL PRESENTATION

FEBRUARY 20TH, 2019
HISTORIC PRESERVATION COMMISSION

M. Pilar LaValley, LEED AP
Survey Coordinator/Senior Preservation Planner
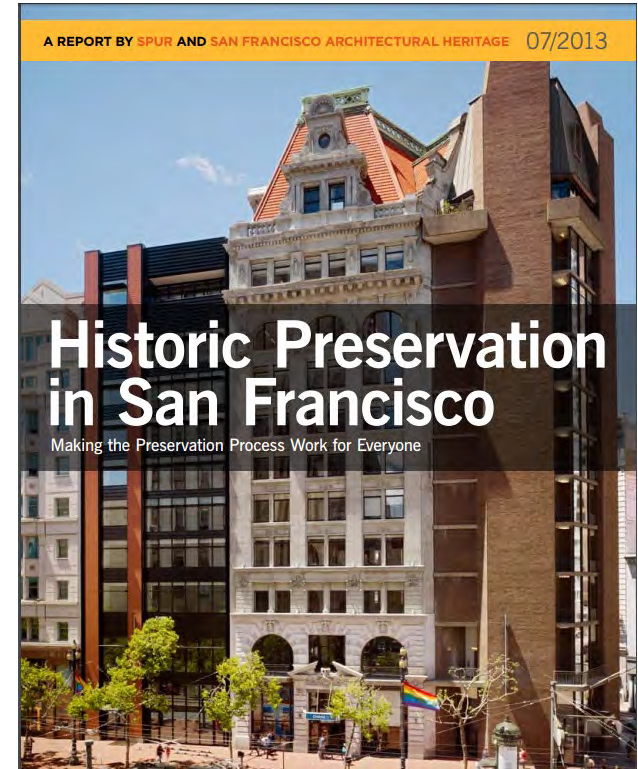pilar.lavalley@sfgov.org

San Francisco Planning

WHAT IS A SURVEY?

- **The process of identifying and gathering data on a community's historic resources and maintaining an inventory of this data**

- **Primary components of a survey**
  - Historic Context Statements
  - Property documentation
  - Evaluation
  - Inventory or Database
  - Outreach

San Francisco Planning

CITYWIDE SURVEY WHY SURVEY?

- Preservation program
- CLG status

- **Community Identity**
- **Disaster Planning & Recovery**
- **Local Economy**
- **Support New Housing & Development**

A REPORT BY SPUR AND SAN FRANCISCO ARCHITECTURAL HERITAGE 07/2013

Historic Preservation in San Francisco

Making the Preservation Process Work for Everyone

San Francisco Planning

CITYWIDE SURVEY PREVIOUS SURVEYS

1976 SURVEY

DPR FORM

MULTIPLE PROPERTY INVENTORY

CITYWIDE SURVEY ADOPTED SURVEYS

Legend:
- NCDs
- Adopted Surveys Pre- 2009
- Adopted Surveys Post-2009

San Francisco Planning
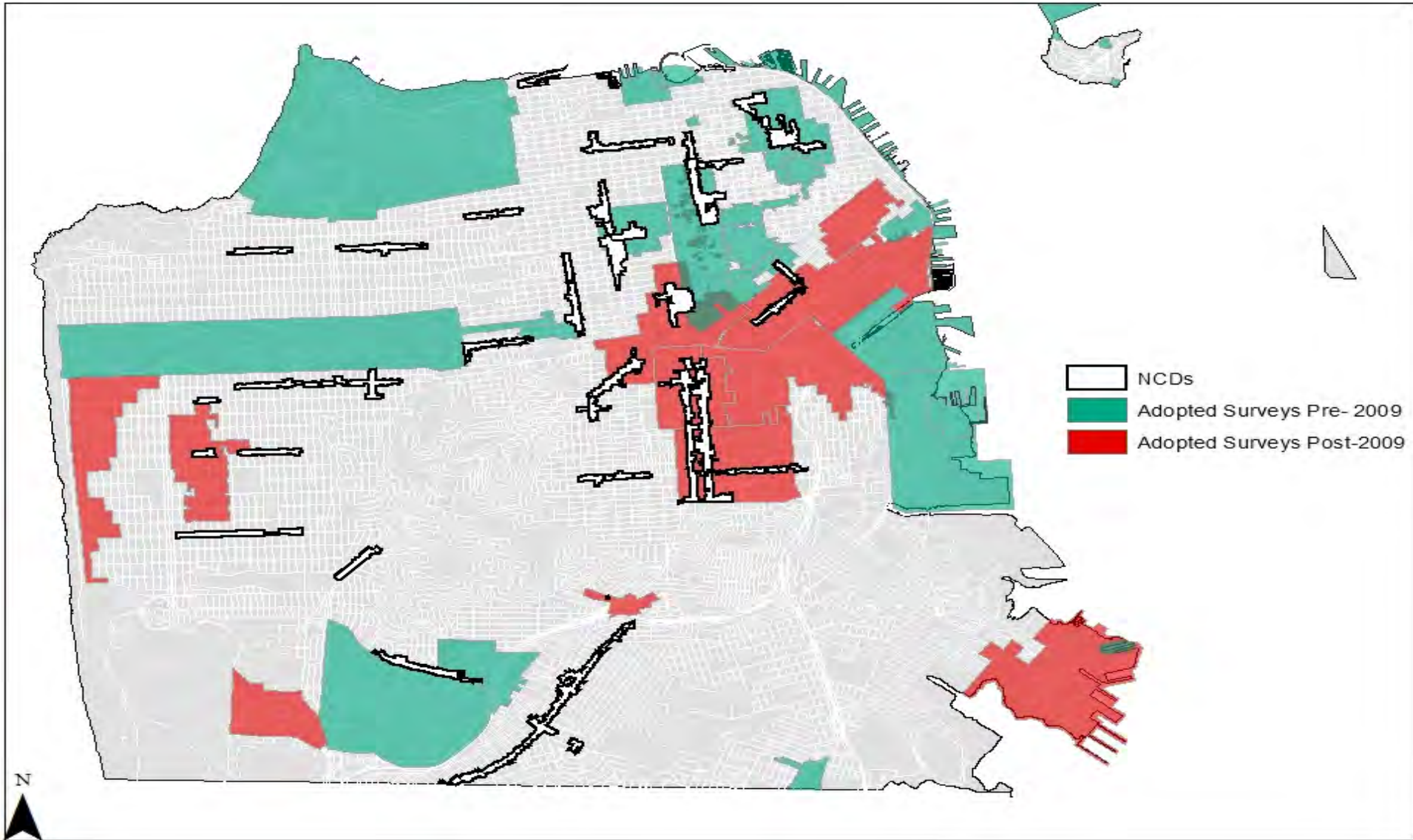
CITYWIDE SURVEY HISTORIC CONTEXT STATEMENTS

Neighborhood Commercial

Historic Context Statements

0 0.25 0.5   1 Miles

N

San Francisco
Planning
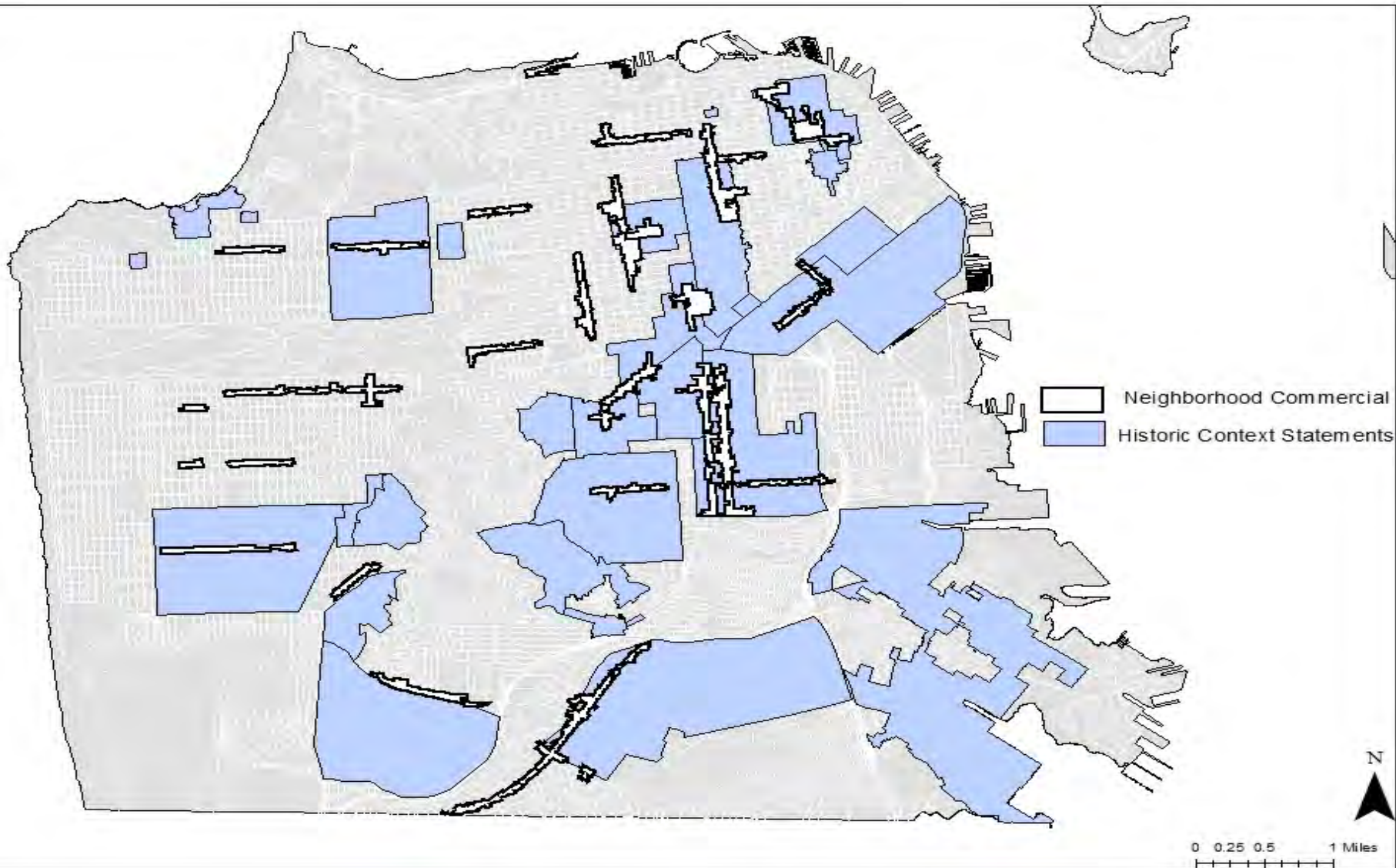
CITYWIDE SURVEY DESIGNATED PROPERTIES AND DISTRICTS

Legend:
- Article 10
- Article 11
- California Register
- National Register

San Francisco Planning
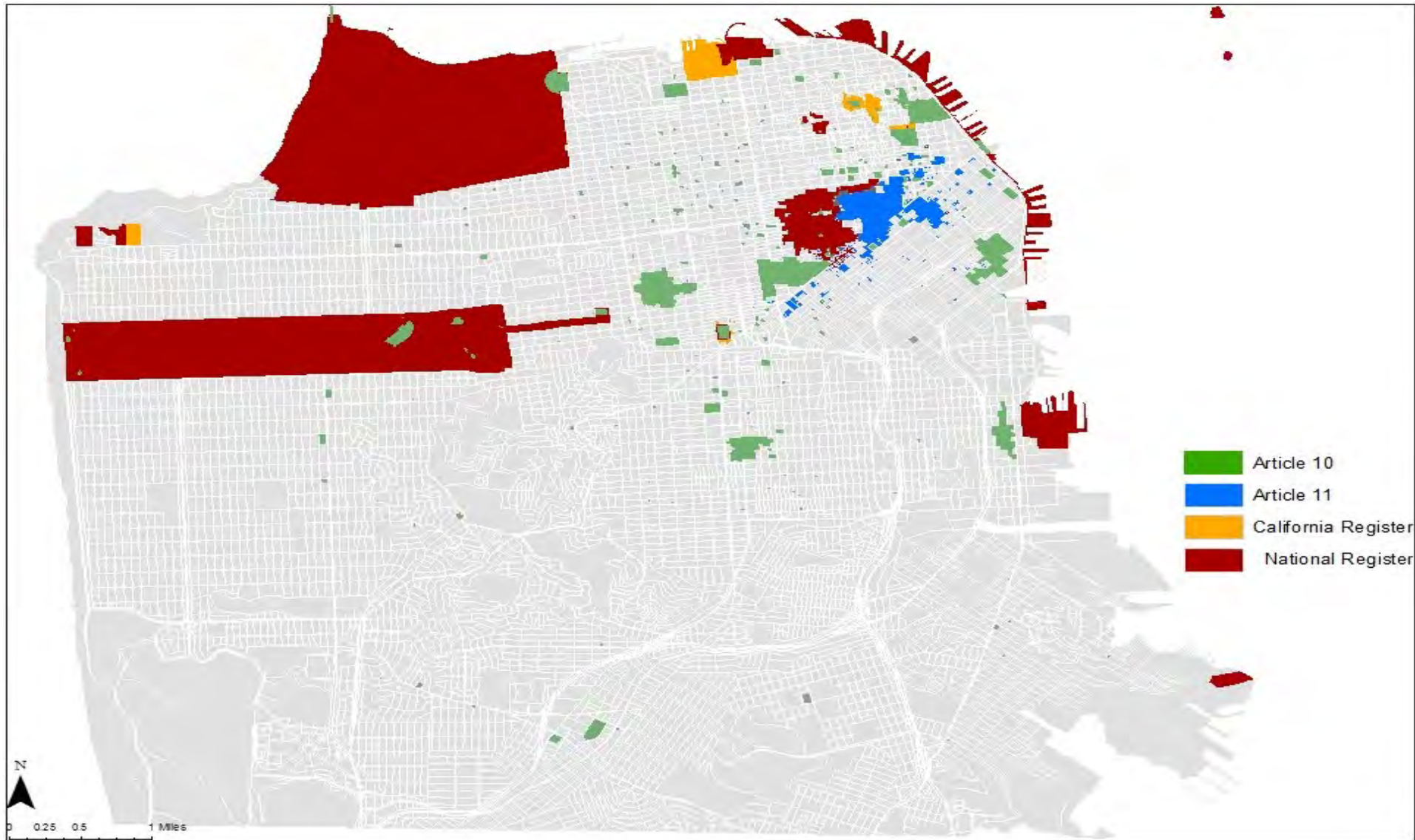
SURVEY PLATFORM

CITYWIDE SURVEY ARCHES – SURVEY PLATFORM

- **An open-source, geospatially-enabled software platform for cultural heritage inventory and management www.archesproject.org**

  - **Data Collection**
    - Text, photos, maps, PDFs, video, audio
    - Multiple users with different admin access

  - **Data Management**
    - Links to related records / documentation
    - Compatible with Property Information Map (PIM) database
    - Legacy data

CITYWIDE SURVEY ARCHES – SURVEY PLATFORM

CANE RIVER HERITAGE AREA
NATCHITOCHES, LOUISIANA

http://crhim.legiongis.com/
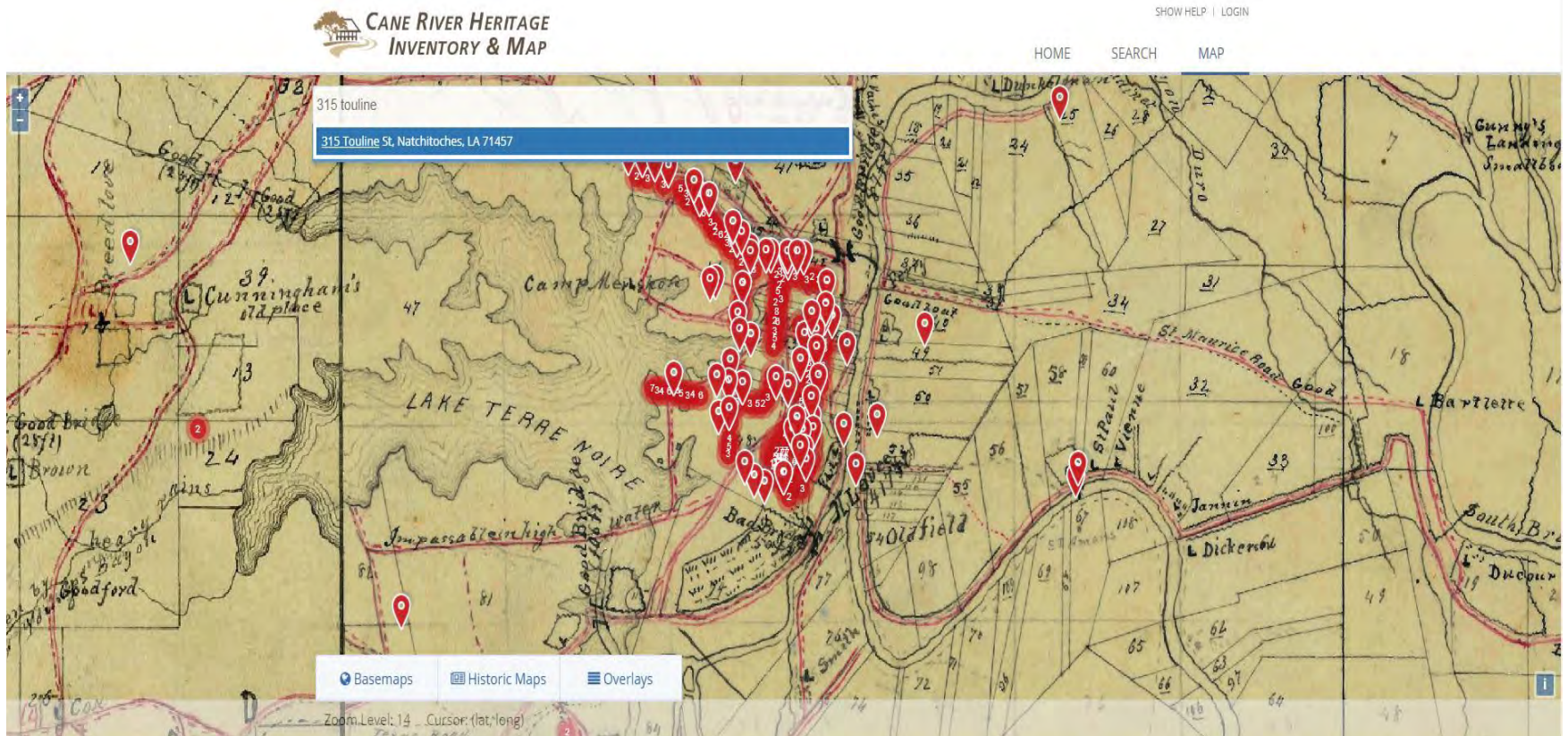
CITYWIDE SURVEY ARCHES – SURVEY PLATFORM

ACCESS RESOURCE FOR CONSERVATION AND ARCHAEOLOGY IN A DEVELOPMENT ENVIRONMENT (ARCADE)
CITY OF LINCOLN, ENGLAND

https://arcade.lincoln.gov.uk/

CITYWIDE SURVEY ARCHES – SURVEY PLATFORM

HAIGHT-ASHBURY PILOT SURVEY

CITYWIDE SURVEY ARCHES — COLLECTOR MOBILE APP

- **Arches Collector**
  - Mobile data collection
  - Multi-user access
  - Field data collection
    - Pinpoint map locations,
    - Photos
    - Select from pre-populated control lists
    - Enter text
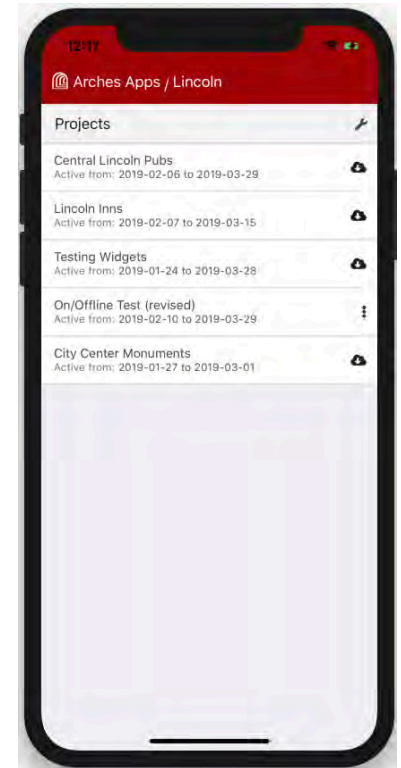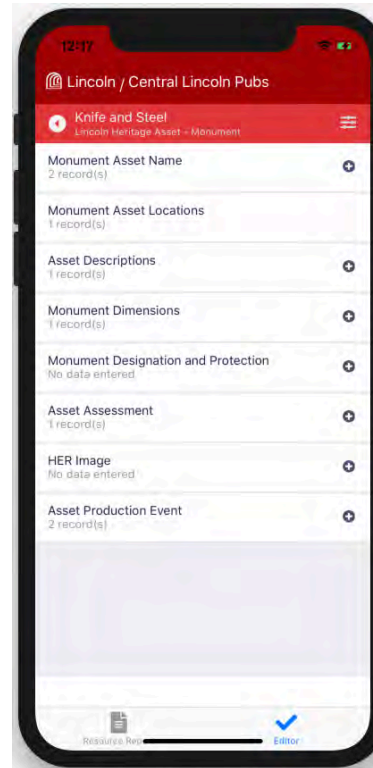
METHODOLOGY

CITYWIDE SURVEY METHODOLOGY

WHAT WILL BE RECORDED?

- Individual resources (buildings, structures, objects, natural features)
- Districts and cultural landscapes

HOW WILL IT BE RECORDED?

- Individual record in Arches database
- Each record will include:
  - Photograph(s) of resource
  - Physical description
  - Historic theme or context
  - Assessment of physical integrity
  - Status code / evaluation
  - Link to any related records

San Francisco Planning

CITYWIDE SURVEY METHODOLOGY

WHAT WILL BE EVALUATED?

- Buildings, structures, or objects that:
    - Were constructed on or before 1974, **and**
    - Associated with a historically significant theme or context, **and**
    - Retain integrity, **or**
    - Identified by public
- Evaluation will be context-based
- Evaluate for National Register and California Register eligibility
    - Criterion A/1 (Events)
    - Criterion B/2 (People)
    - Criterion C/3 (Architecture)
- Findings from informal surveys and HRER district determinations
- Historic Resource Assessment (HRA) findings

WHAT WILL NOT BE EVALUATED?

- Properties previously **designated** to National Register, California Register, or local register
- Properties previously evaluated in area plan surveys

San Francisco Planning

CITYWIDE SURVEY SURVEY TEAM

Planning Staff/Interns

- Prepare and review historic context statements
- Develop data collection tools
- Conduct survey fieldwork
- Conduct outreach

Survey Advisory Group (SAG)

- Provide guidance during survey
- Review proposed survey methodology
- Facilitate outreach

Public

- Participate in focus groups
- Provide information
- Serve on SAG

Historic Preservation Commission

- Review proposed survey methodology
- Serve on SAG
- Adopt survey findings

Technical Support

- Getty Conservation Institute (GCI)
- Farallon Geographics Inc.

San Francisco Planning

CITYWIDE SURVEY OUTREACH

SURVEY ADVISORY GROUP (SAG)

- **SAG core:**
  - 6-8 members
    - HPC Commissioners (2)
    - Preservation consultants (2-3)
    - SF Heritage (1)
    - SPUR (1)
    - City family (1)

- **SAG rotating:**
  - 2-3 rotating members by phase
    - Neighborhood group(s)
    - Historical societies
    - Community stakeholders

San Francisco Planning

CITYWIDE SURVEY OUTREACH

PUBLIC

- Focus groups - Cultural Heritage Survey Methodology
- Neighborhood groups/organizations
  - SAG rotating members
  - Survey presentations
  - Distribute flyer/postcard, FAQ
- Survey website
  - Entries by public
  - Survey status updates

San Francisco Planning

PHASING

CITYWIDE SURVEY PHASING

- Physical hazards-disaster preparedness
- Neighborhoods and communities under-represented in preservation program
- Development tool
- Age of building stock

San Francisco Planning

CITYWIDE SURVEY PHASING

OUTREACH TO CITY FAMILY

- Concurrence on priorities, particularly for Phase One
  - City-owned properties (including Port)
  - Non-ductile concrete construction (Office of Resilience)
- Sharing of resources and data points-physical hazard maps
- Identification of data collection/data points that survey could include that would broaden use of survey

San Francisco
Planning

CITYWIDE SURVEY BUILDING CONSTRUCTION DATE

Pre-1906
1906-1915
1916-1941
1942-1965
1966-1974
1974- Present

N

0   0.25 0.5   1 Miles

San Francisco
Planning
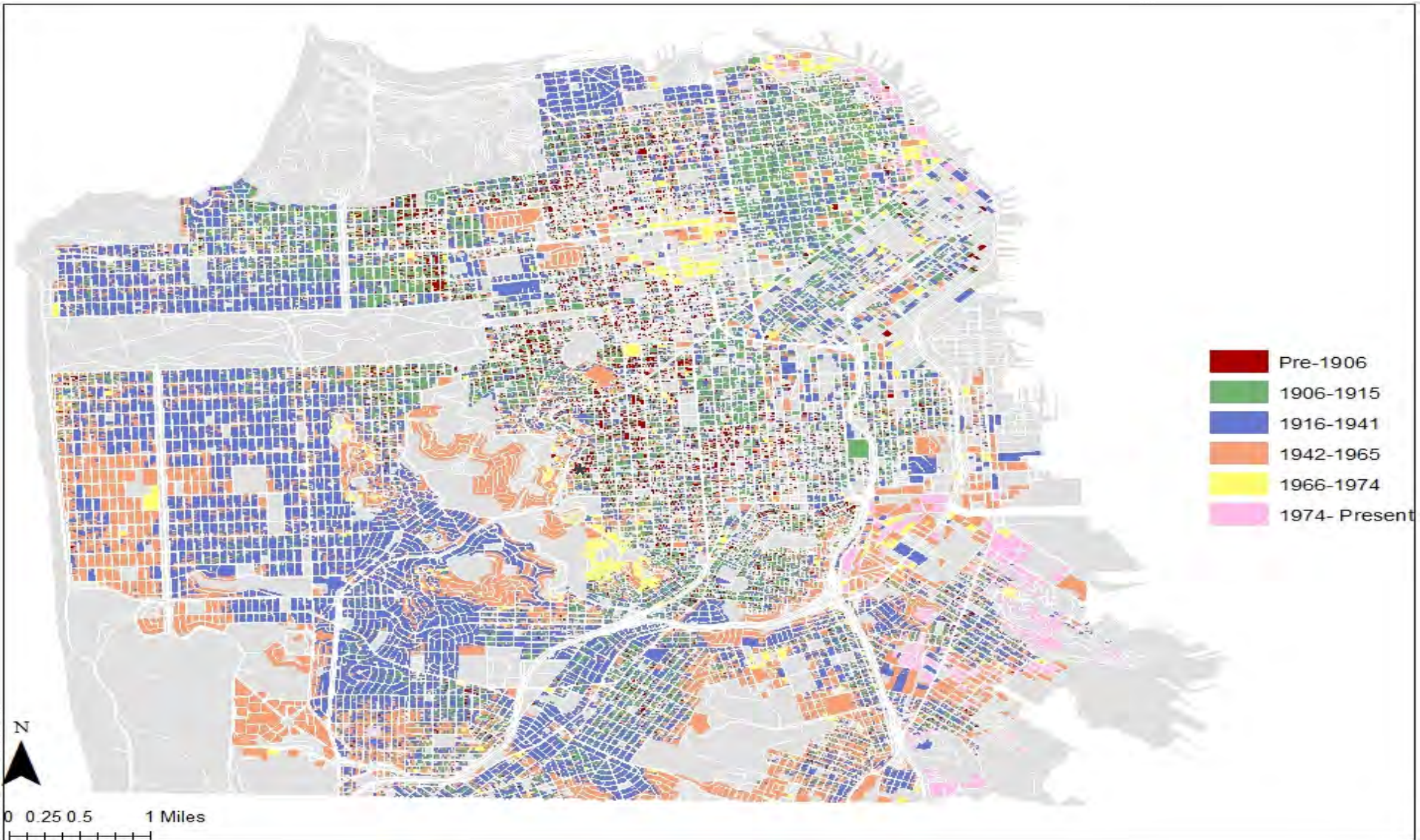
CITYWIDE SURVEY HAZARDS

Sea Level Rise

- Sea Level Rise 2050 Max
- Coastal Flooding Event
- Storm Water Flooding
- Tsunami Inundation

Hayward Fault Shaking

- 6.6
- 7.4
- 7.6
- 7.8
- 8
- 8.2
- 8.4
- 8.6
- 8.8
- 9
- 9.2

Soil Liquefaction

- Very High
- High
- Moderate
- Low
- Very Low
- Water

San Andreas Shaking

- 6.6
- 7.4
- 7.6
- 7.8
- 8
- 8.2
- 8.4
- 8.6
- 8.8
- 9
- 9.2

San Francisco Planning
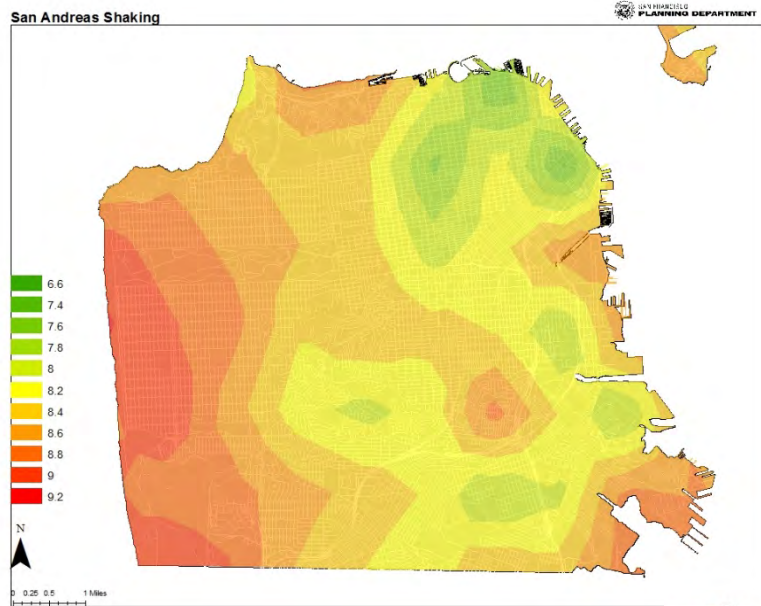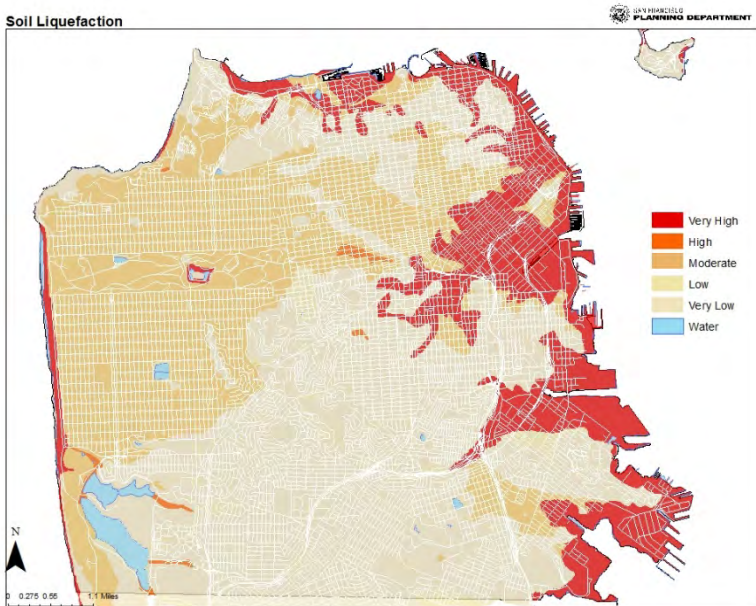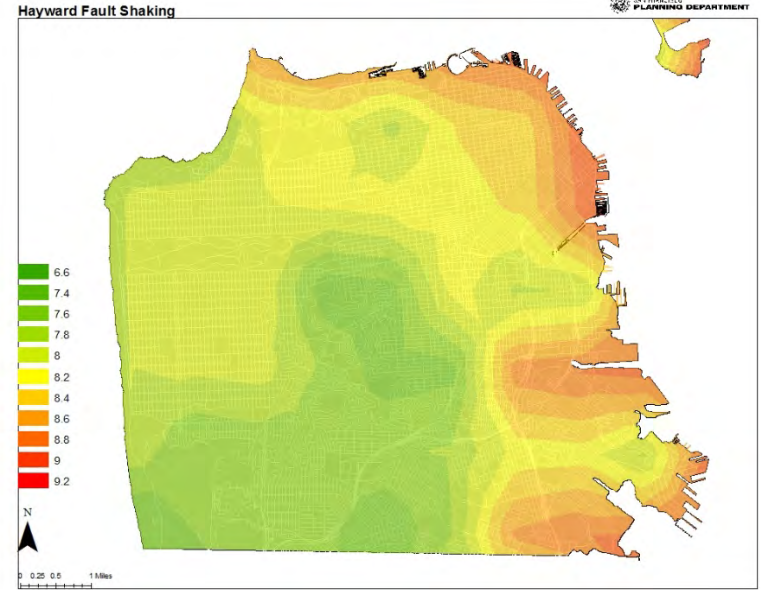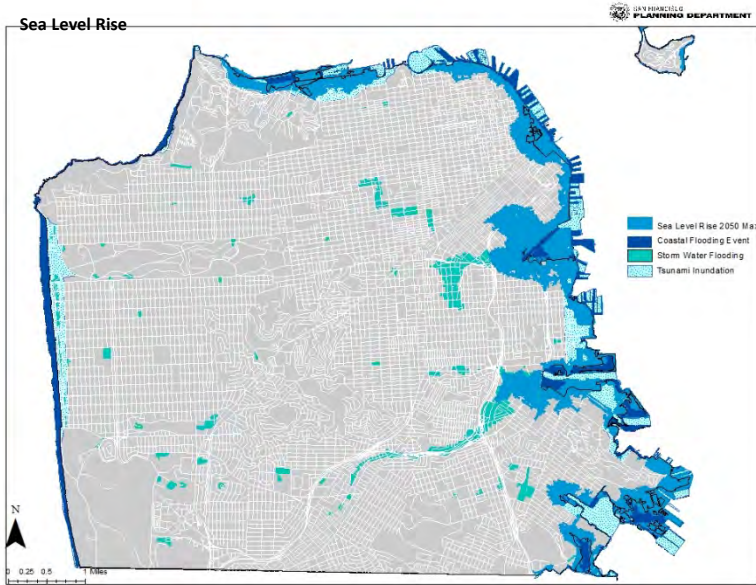
CITYWIDE SURVEY PHYSICAL HAZARDS AND PHASE ONE

Legend:
- Coastal Flooding
- Soil Liquifaction
- Phase One

N

0 0.25 0.5   1 Miles

San Francisco Planning

CITYWIDE SURVEY PHASES

Phase One:	15,726
Phase Two:	20,057
PhaseThree:	26,787
Phase Four:	26,613
Phase Five:	34,240

N

0 0.25 0.5 1 Miles

San Francisco
Planning
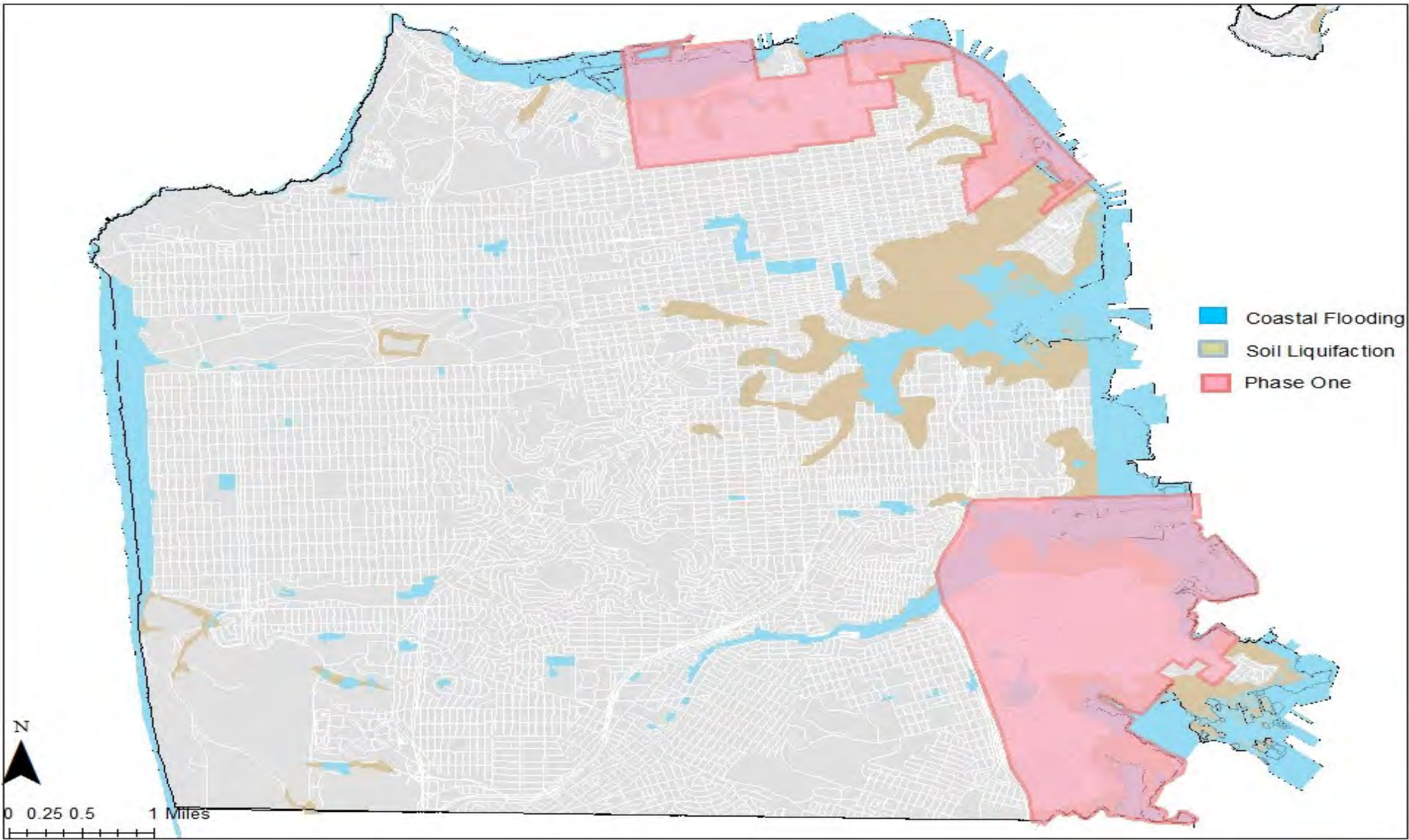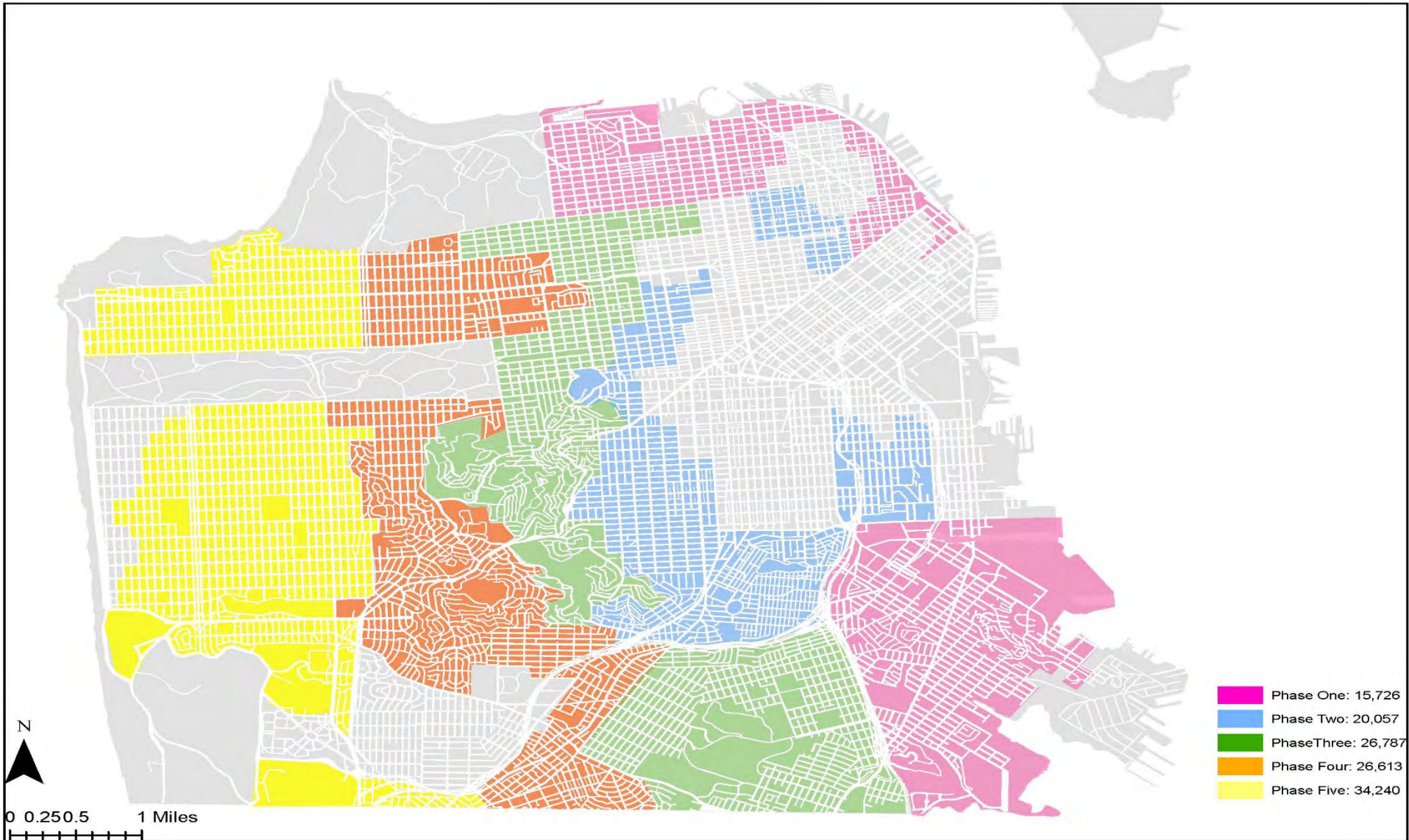
CITYWIDE SURVEY SCHEDULE

80,000 – 100,000 PARCELS / BUILDINGS TO RECORD

FY19-20 BUDGET

2.15 FTE Staff	(4,472 hours)	
1.00 FTE Intern	(2,080 hours)	
3.15 FTE	(6,552 hours)	6 years

OPTION 1

3.15 FTE Staff	(6,552 hours)	
2.00 FTE Intern	(4,160 hours)	
5.15 FTE	(10,712 hours)	3.5 years

OPTION 2

5.15 FTE Staff	(10,712 hours)	
2.00 FTE Intern	(4,160 hours)	
7.15 FTE	(14,872 hours)	2.5 years

San Francisco
Planning

CITYWIDE SURVEY SCHEDULE

SEPTEMBER 2018 – MAY 2019

- Review legacy data
- Configure Arches database
- Prepare draft methodology
- Outreach – Historic Preservation Commission, Planning Commission, City family

SUMMER 2019

- Establish SAG core & rotating
- Phase One survey
- Outreach – OHP, Neighborhood groups in Phase One
- Cultural Heritage Survey Methodology development (consultant)

San Francisco Planning

CITYWIDE SURVEY NEXT STEPS

PLANNING DEPARTMENT

Date	Activity
4/4/19	Informational presentation to Planning Commission
Spring 2019	Survey Advisory Group meeting
Spring 2019	Cultural Heritage Survey Methodology – consultant selection

HISTORIC PRESERVATION COMMISSION

Date	Activity
April	Survey update as part of work program update
Fall 2019	Methodology and Phase one update
January 2020	Cultural Heritage Survey Methodology
Spring 2020	Phase one survey

San Francisco Planning

THANK YOU

M. Pilar LaValley, LEED AP
Survey Coordinator
Senior Preservation Planner
pilar.lavalley@sfgov.org

www.sfplanning.org