


This map is for reference purposes only. The information was derived from the City of Berkeley GIS, engineering drawings and land records. Care was taken in the creation of this map, but it is provided "AS IS".

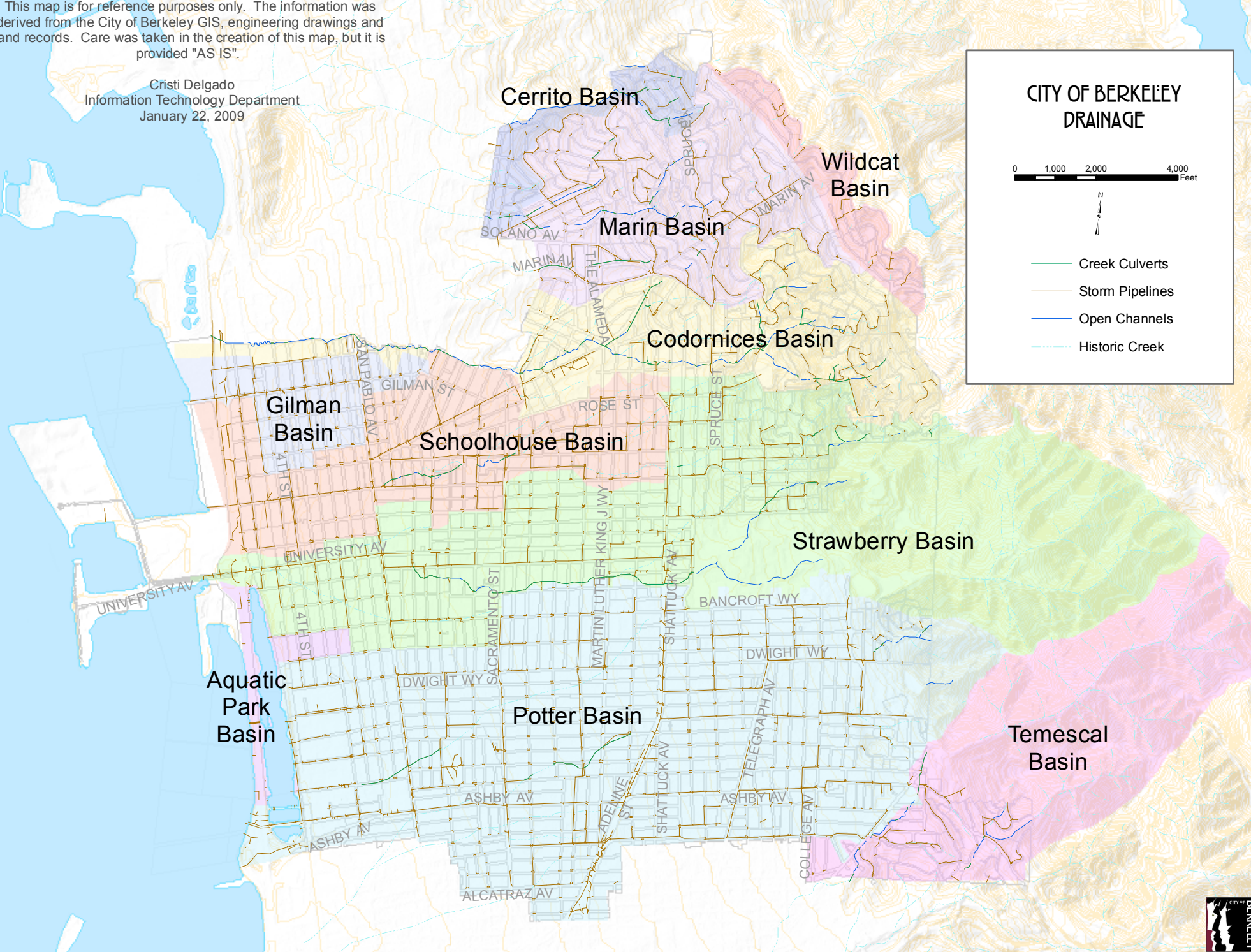
Cristi Delgado
Information Technology Department
January 22, 2009

CITY OF BERKELEY DRAINAGE

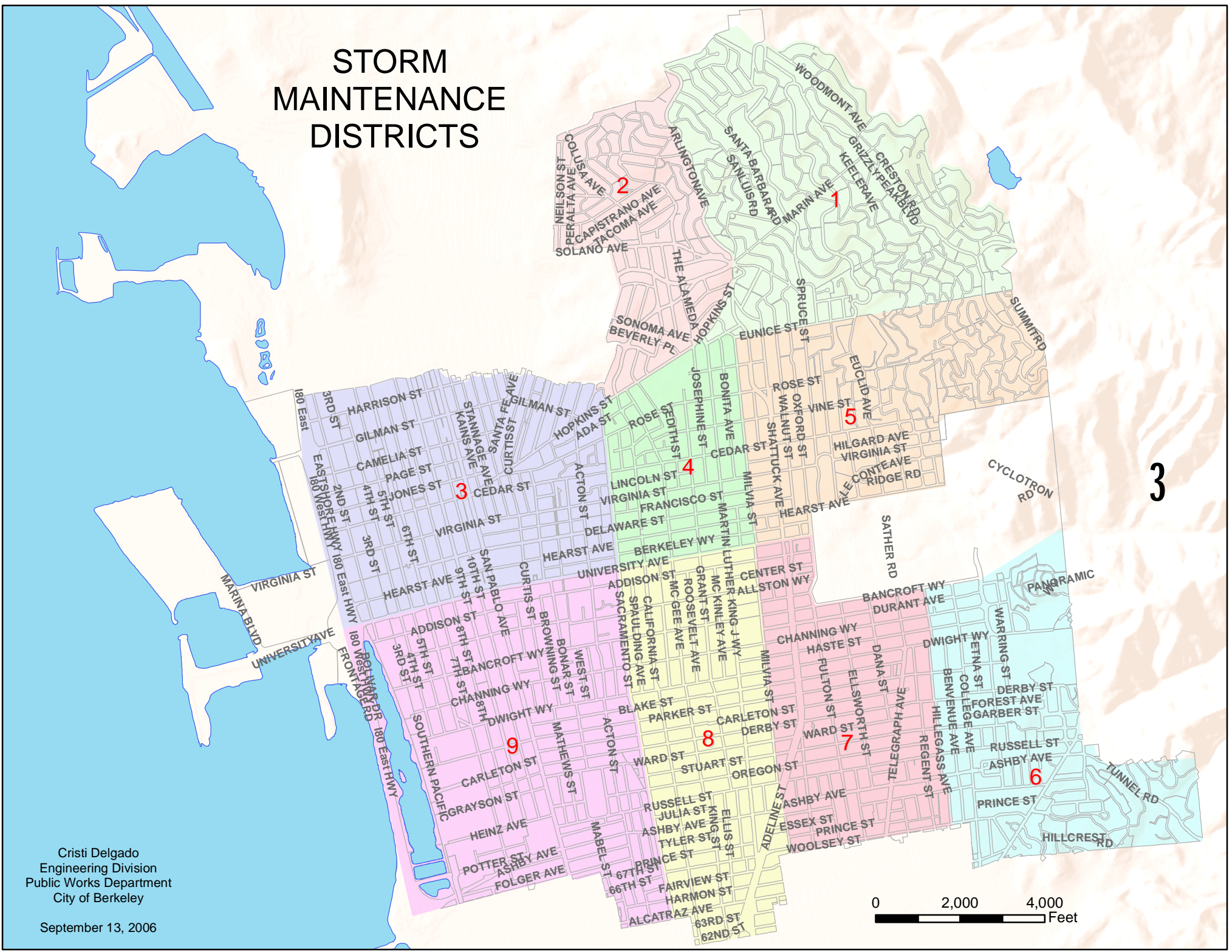
0 1,000 2,000 4,000 Feet



- Creek Culverts
- Storm Pipelines
- Open Channels
- Historic Creek



STORM MAINTENANCE DISTRICTS

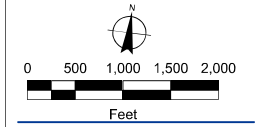


Cristi Delgado
Engineering Division
Public Works Department
City of Berkeley

September 13, 2006

0 2,000 4,000
Feet

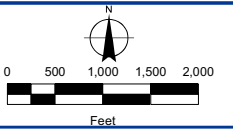
FIGURE B-1:
Potter Watershed Existing
System Results



- LEGEND**
- Infrastructure**
- Storage
 - ▲ Outlet
- Spilled Volume (AF)**
- 0.00 - 0.05
 - 0.06 - 0.50
 - 0.51 - 1.00
 - 1.01 - 3.00
 - 3.01 - 5.00
- Percent Capacity**
- 0.11 - 0.70
 - 0.71 - 0.80
 - 0.81 - 1.00
 - 1.01 - 2.00
 - 2.01 - 50.00



FIGURE F-1:
Codornices Watershed
Existing Conditions



LEGEND

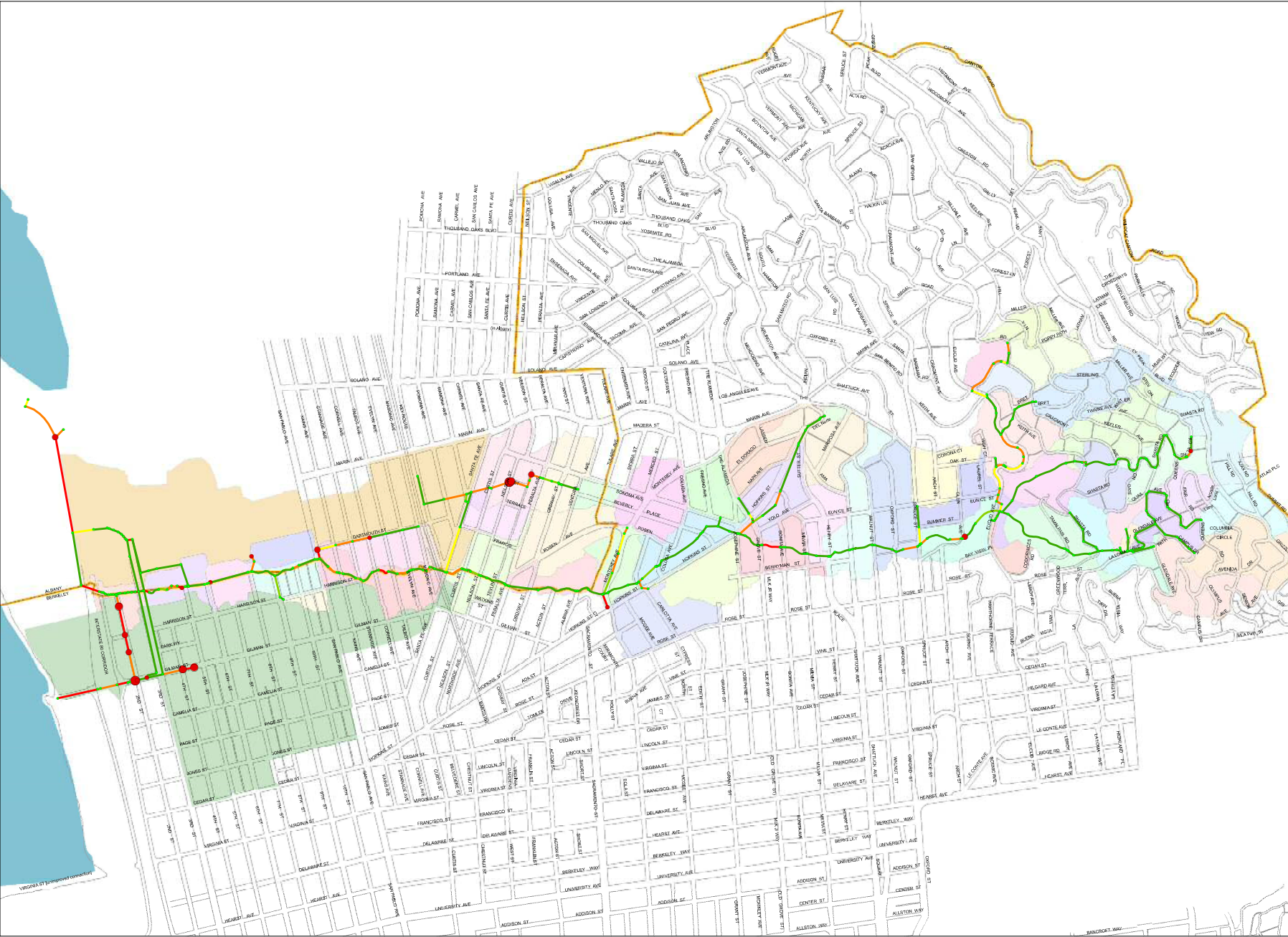
Berkeley City Limit

Percent Capacity

- 0.00 - 0.70
- 0.71 - 0.80
- 0.81 - 0.90
- 0.91 - 1.50
- 1.51 - 25.00

Spilled Volume (AF)

- 0.00 - 0.05
- 0.06 - 0.25
- 0.26 - 0.50
- 0.51 - 1.00
- 1.01 - 3.00



Notes:

1. All data courtesy of City of Berkeley, unless otherwise noted.
2. Modeled using 10-year, 6-hr storm event

LEGEND

Retrofit Infrastructure Type

- Node
- Storage
- ▲ Outlet
- Link

Overflow Volume (Acre-Feet)

- 0.00 - 0.01
- 0.02 - 0.03
- 0.04 - 0.12
- 0.13 - 0.20
- 0.21 - 0.41

Maximum Link Capacity Percent

- 0.34 - 0.53
- 0.53 - 0.70
- 0.70 - 0.84
- 0.84 - 0.94
- 0.94 - 1.00

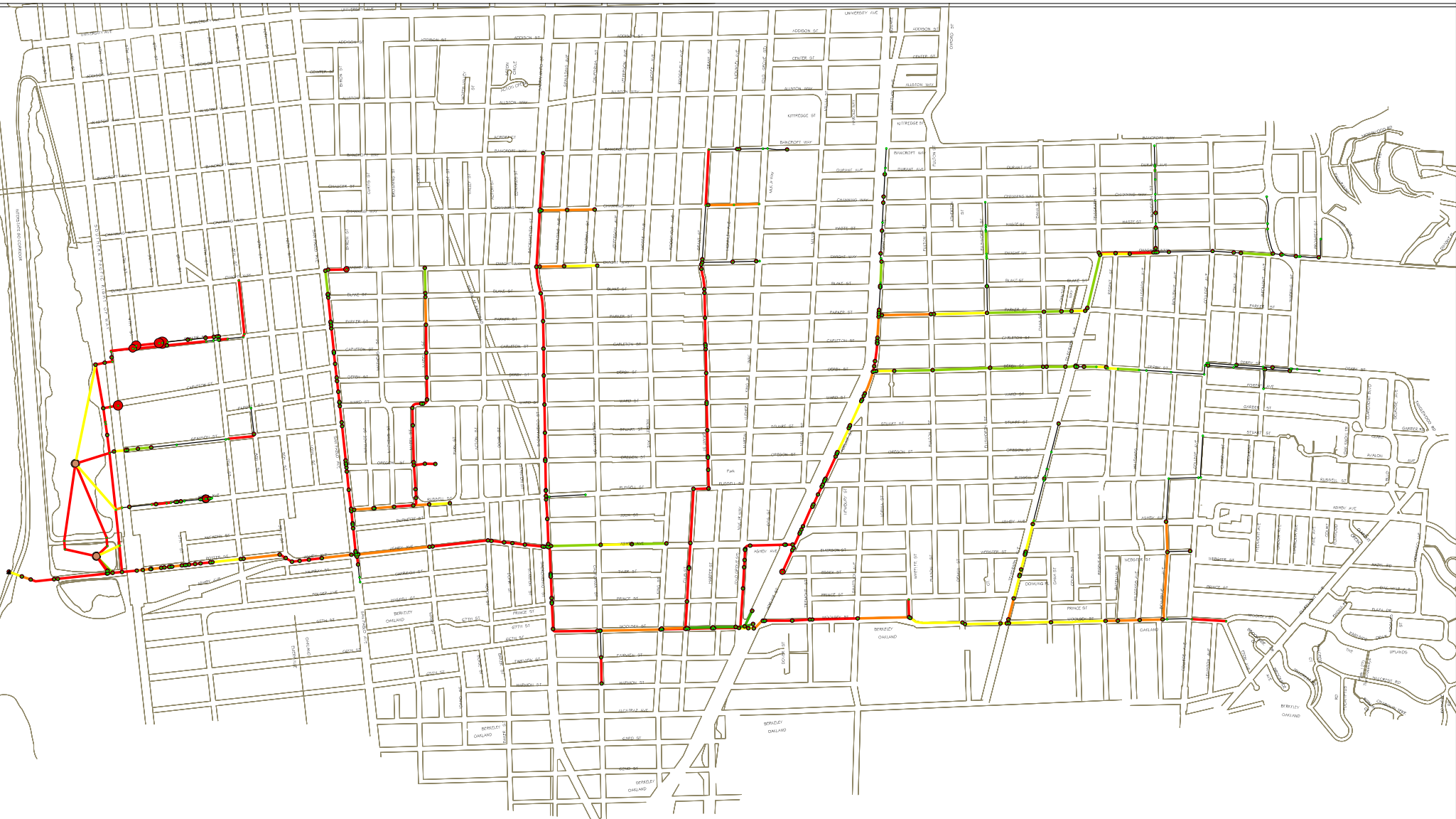
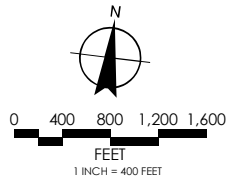
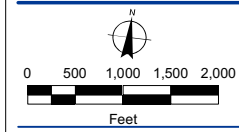
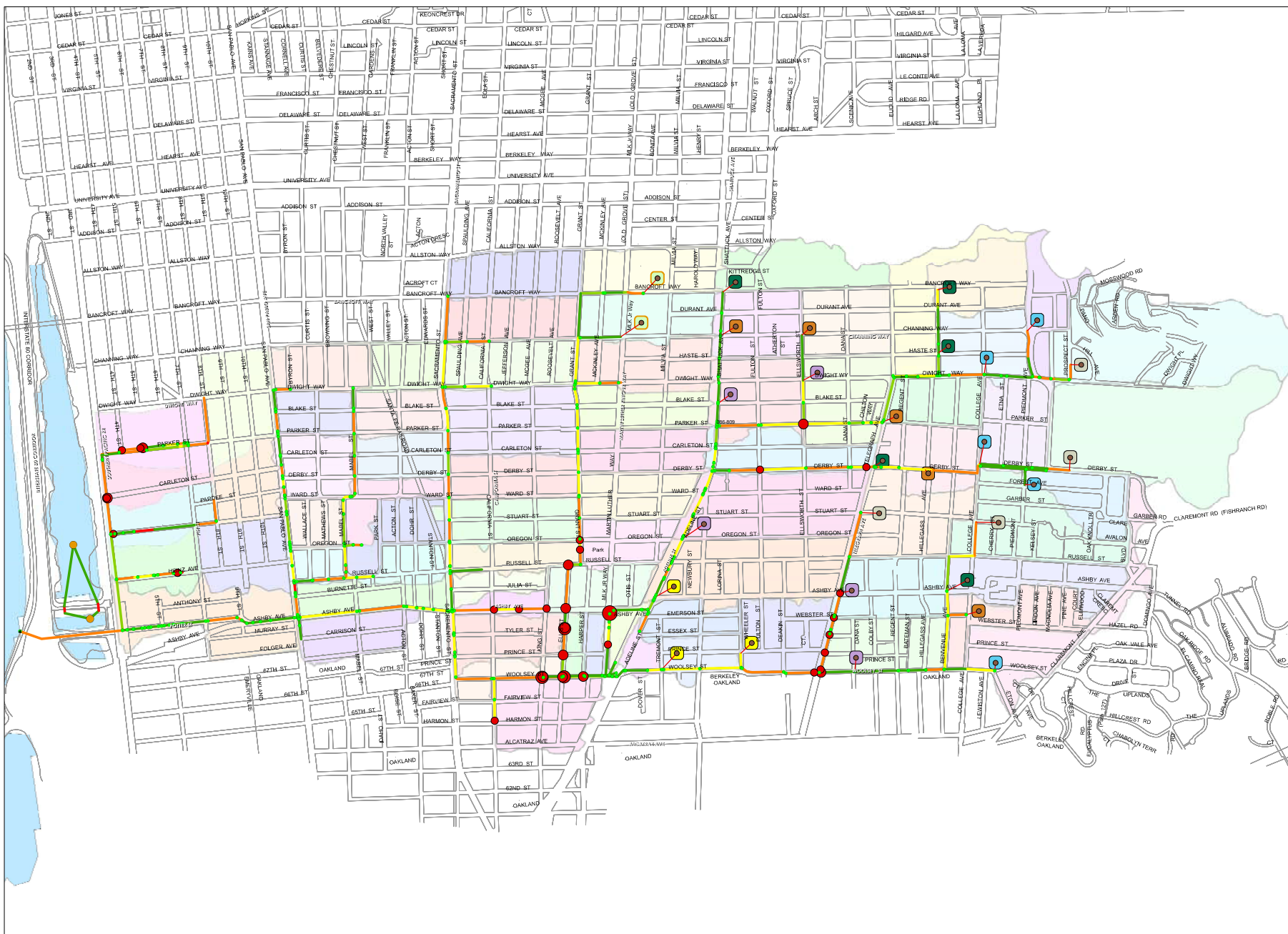


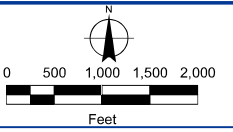
FIGURE D-1:
Potter Watershed Green
Retrofit System Results



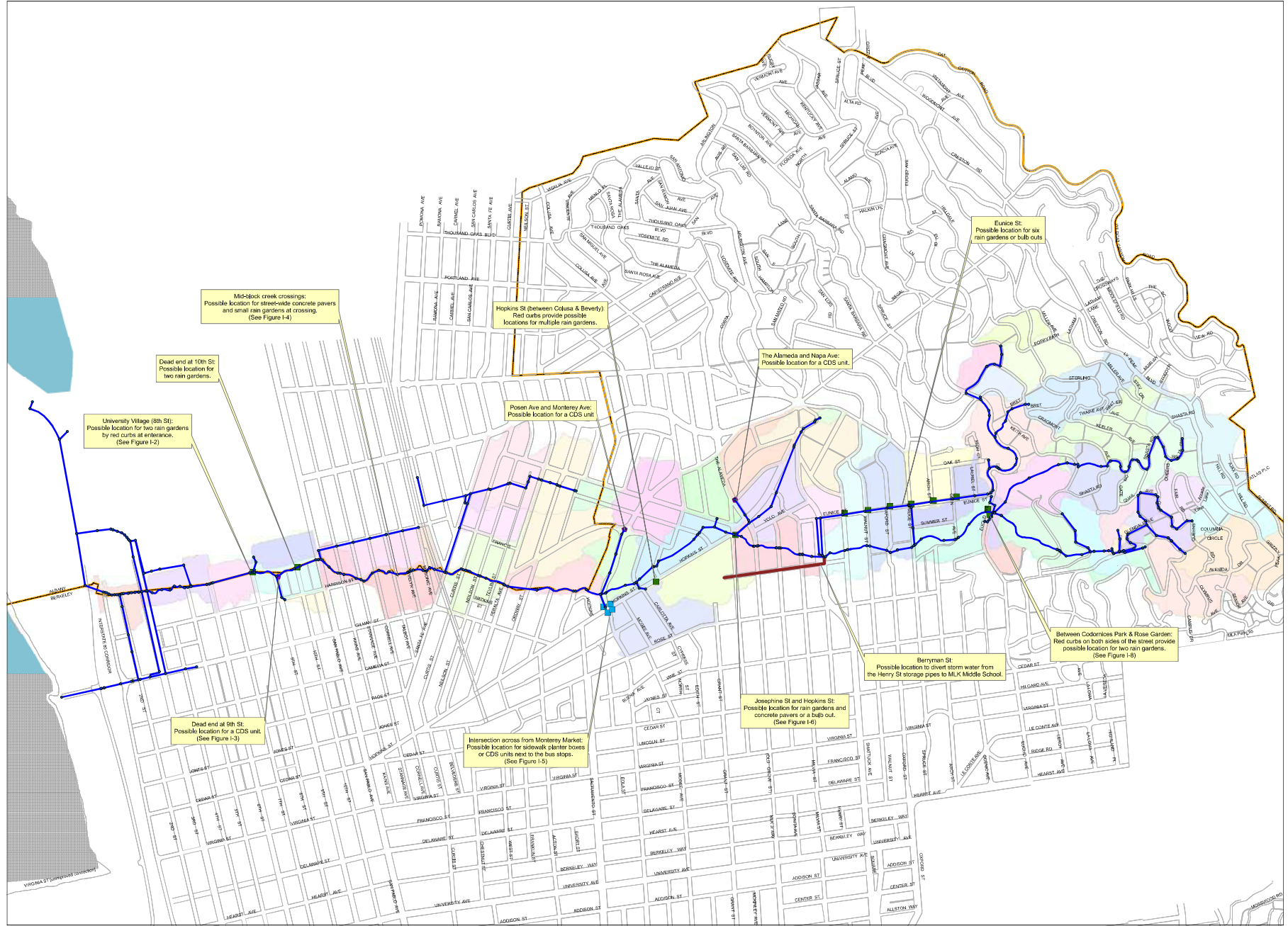
- LEGEND**
- Infrastructure**
- GI Unit
 - Outlet
 - Storage
 - Orifices
- Spilled Volume (AF)**
- 0.00 - 0.05
 - 0.06 - 0.50
 - 0.51 - 1.00
 - 1.01 - 3.00
 - 3.01 - 5.00
- Percent Capacity**
- 0.11 - 0.70
 - 0.71 - 0.80
 - 0.81 - 1.00
 - 1.01 - 2.00
 - 2.01 - 15.00
- Scenario**
- GI Units No 1-10
 - GI Units No 11-20
 - GI Units No 21-30
 - GI Units No 31-40
 - GI Units No 41-45
 - GI Units No 46-55
 - EG GI Units No 1-4



**FIGURE I-1:
Codornices Watershed
Green Infrastructure
Possibilities**



- LEGEND**
- Berkeley City Limit
 - Potential Rain Garden/
Bulb Out Location
 - Potential Sidewalk
Planter Box Location
 - Potential Continuous
Defective Separation
(CDS) Unit Location
 - Potential Berrymman St
Green Infrastructure
Retrofit



Mid-block creek crossings:
Possible location for street-wide concrete pavers
and small rain gardens at crossing.
(See Figure I-4)

Dead end at 10th St:
Possible location for
two rain gardens.

University Village (8th St):
Possible location for two rain gardens
by red curbs at entrance.
(See Figure I-2)

Dead end at 9th St:
Possible location for a CDS unit.
(See Figure I-3)

Hopkins St (between Colusa & Beverly):
Red curbs provide possible
locations for multiple rain gardens.

Posen Ave and Monterey Ave:
Possible location for a CDS unit.

The Alameda and Napa Ave:
Possible location for a CDS unit.

Intersection across from Monterey Market:
Possible location for sidewalk planter boxes
or CDS units next to the bus stops.
(See Figure I-5)

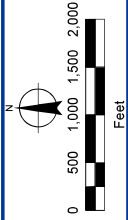
Josephine St and Hopkins St
Possible location for rain gardens and
concrete pavers or a bulb out.
(See Figure I-6)

Berrymman St:
Possible location to divert storm water from
the Henry St storage pipes to MLK Middle School.

Between Codornices Park & Rose Garden:
Red curbs on both sides of the street provide
possible location for two rain gardens.
(See Figure I-8)

FIGURE H-1:

Codornices Watershed
Green Retrofit Results



LEGEND

Berkeley City Limit

Percent Capacity

- 0.00 - 0.70
- 0.71 - 0.80
- 0.81 - 0.90
- 0.91 - 1.50
- 1.51 - 16.50

Volume Flooded (AF)

- 0.00 - 0.05
- 0.06 - 0.25
- 0.26 - 0.50
- 0.51 - 1.00
- 1.01 - 2.00

