

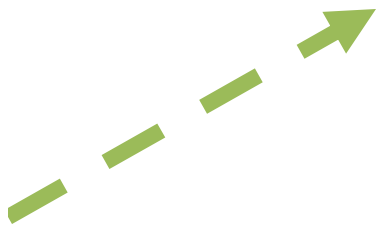


**Connecting  
pedestrians, bicyclists,  
and wildlife to the  
City's green spaces.**

**<http://greenconnections.sfplanning.org>**



# Presentation Overview



What is a Green Connection?  
Project Overview and Goals  
Year 1  
What We Heard  
Project Components  
Next Steps



# What is a Green Connection?

A Green Connection is a special street or path that connects people to parks and open spaces and enhances the ecology of the street environment.



# What is a Green Connection?



# Key elements of Green Connections:

- Encourage and Support Active Transportation
- Enhance Urban Ecology
- Promote Stewardship and Placemaking



# Green Connections Element: Active Transportation



Hudson River, NYC

# Green Connections Element: Urban Ecology



Shotwell Street,  
Planted sidewalk

# Green Connections Element: Stewardship & Placemaking



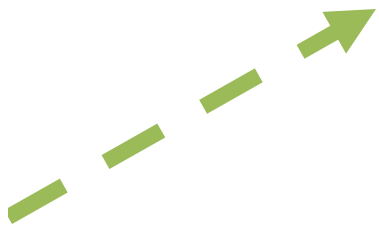
Chronicle / Liz Hafalia

Quesada Gardens,  
Bayview



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# Project Overview

- Two-year planning process
  - Year 1: Citywide Focus
  - Year 2: Neighborhood Focus
- Project Goal: Improve Connections to Open Space
  - Public Health
  - Air Quality
  - Sustainability
  - Create Habitat
  - Economic Justice

# Key Project Deliverables

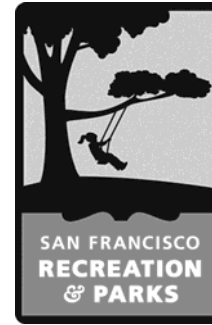
- A Citywide map of Green Connections – *draft available*
- Design Toolkit Concepts – *draft available*
- Conceptual Designs - Focus Neighborhoods
- Implementation Plan

# Project Team

## City Agencies

SAN FRANCISCO  
**PLANNING DEPARTMENT**

**SFMTA** | Municipal Transportation Agency



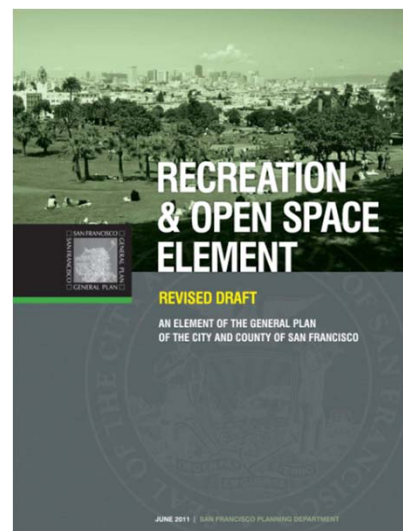
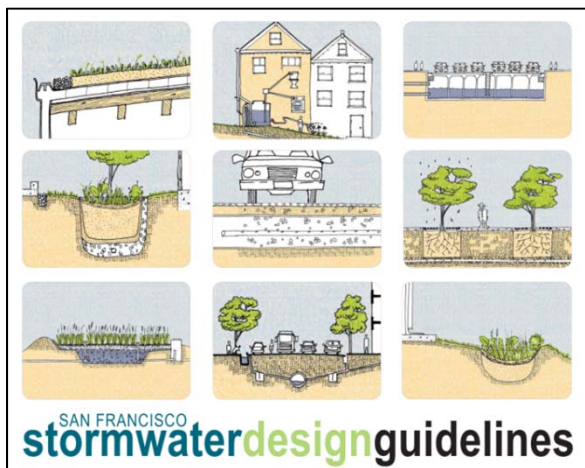
SFDPH  
Environmental  
improving environments  
protecting health



## Community Partners

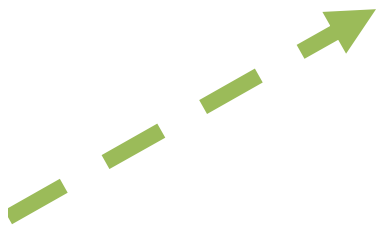


# Building on Existing Plans and Policies



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# Year 1 Outreach Summary

Goal: understand your route to the park & your vision for a green connection

## SUNDAY STREETS

Sunday Streets in neighborhoods across the City. We asked for your feedback on how your route to the park could be improved

EMBARCADERO	MAR 11, 2012
GREAT HIGHWAY	APR 15, 2012
MISSION	JUN 03, 2012
BAYVIEW / DOGPATCH	JUL 22, 2012
CHINATOWN	AUG 26, 2012
WESTERN ADDITION	SEP 09, 2012



## NEIGHBORHOOD OFFICE HOURS

Informal meetings in the neighborhood to learn more about the project, share ideas and provide input.

WESTERN ADDITION	MAR 14, 2012
TENDERLOIN	MAR 21, 2012
POTRERO HILL	MAR 28, 2012
VISITACION VALLEY	APR 04, 2012
CHINATOWN	APR 11, 2012
BAYVIEW	APR 25, 2012



## BIKE TO SCHOOL DAY

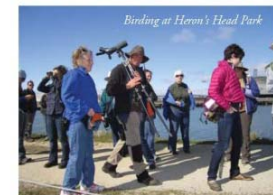
Bike to School Day was held on April 12, 2012. Postcards were distributed to over 3000 students with information about the project and ways to participate in outreach events.



## WALKS

A series of walks to envision what a Green Connection could look like. Walks took place throughout San Francisco, looking at completed projects and exploring opportunities to incorporate greening and landscaping, traffic calming features, and promote habitat. Participants were invited to complete a short questionnaire summarizing observations and their for a green connection.

BIRDING AT HERON'S HEAD PARK (WITH JOSIAH CLARK)	MAR 10, 2012
VISITACION VALLEY GREENWAY WALK	APR 21, 2012
GREEN HAIRSTREAK BUTTERFLY: A WALK THROUGH AN ECOSYSTEM CORRIDOR	MAY 20, 2012
HOLLY PARK TO ALEMANY FARM BUTTERFLY WALK	MAY 26, 2012
GREEN STREETS, MEAN STREETS: SOMA ALLEYS AND GARDENS	JUN 16, 2012
UNLIKELY HABITAT: A TENDERLOIN SWALLOWTAIL TOUR	JUL 01, 2012
POTRERO HILL TO THE BLUE GREENWAY, GREY TO GREEN TO BLUE --WITH CHOCOLATE SPRINKLES!	AUG 19, 2012



# Year 1 Outreach Summary

What is your favorite park to visit?

What do you like about your route?

What barriers do you face?





# Year 1 Outreach Summary

## Envisioning a Green Connection:

**Green Connections: HOW DO YOU ENVISION A GREEN CONNECTION?**

Are people walking or biking? Are there birds, butterflies or other animals?  
 Are cars moving fast or slow or not at all? Are kids playing?  
 Is there landscaping, trees or sidewalk gardens? Do you feel safe, calm, playful?

Tell us how you envision a green connection...

**STOP THE ADA**  
**DECREASE # of CARS in city**

- green architecture (green roofs)
- transit linkages
- green ways between parks, etc... like Park Presidio for pedestrians
- always need more green street running routes - low traffic routes that cross city
- widen sidewalks/plantings on 14th ST south of Market to Harrison
- Traffic calming + longer ped lights.
- TREES, ECOLOGICAL HABITAT, STREAMWORK-RAINGARDENS, ETC...
- Permeable + landscaped sidewalks, porous Public ROW
- community gardens
- murals on bldgs/walls
- clear signals for pods/cyclists/cars
- enforced lower speed limits
- Day light Mission Creek... and Islais Creek
- Create commute bike/ped route through India Basin to HPS before housing to encourage bike/walk
- Urban Agriculture Projects (different from community gardens) - food lined streets, fruit trees etc.
- SIGNAGE, SIGNAGE, SIGNAGE!
- PERMACULTURE - people are able to engage the space instead of passively observing

**tree-lined streets**  
**multi-use paths w/ designated sides (bikes separated from pedestrians)**  
**green retail corridors**  
 people walking or biking on tree-lined streets

access to cars only for destinations on the route/street - reduce width of lanes and use width that require cars to go very slow or to pull over to pass

San Francisco Planning Department, SFMTA, San Francisco Department of Public Health, SF Environment, San Francisco Parks Alliance, WALK SAN FRANCISCO, Nature in the City



Example: Visitacion Valley Greenway



Example: Mid-block open paths in Balboa Terrace

# Year 1 Outreach Summary

## Online Survey. 450 Participants. February to June 2012.

### Who took the survey?

#### LIVE IN SAN FRANCISCO



#### WORK IN SAN FRANCISCO



#### GENDER



#### CHILDREN IN HOUSEHOLD



#### DOGS IN HOUSEHOLDS



### Park visited most frequently:

#### PARK MOST VISITED (TOP 10) % chosen

GOLDEN GATE PARK	28%
DOLORES PARK	11%
OTHER	9%
CRISSY FIELD	4%
BERNAL HEIGHTS PARK	4%
GLEN CANYON PARK	3%
YERBA BUENA GARDENS	3%
ALAMO SQUARE	2%
PATRICIA'S GREEN	2%
DUBOCE PARK	2%

#### HOW DO YOU GET THERE? Mode



#### WHERE DO YOU START FROM? Place



#### HOW OFTEN DO YOU VISIT? Frequency



### Park would like to visit more:

#### PARK LIKE TO VISIT MORE (TOP 10)

GOLDEN GATE PARK	22%
CRISSY FIELD	8%
OTHER	7%
JOHN McLAREN PARK	6%
DOLORES PARK	6%
PRESIDIO	6%
GLEN CANYON PARK	4%
HERON'S HEAD PARK	3%
ALAMO SQUARE	2%
BUENA VISTA PARK	2%

#### HOW DO YOU GET THERE? Mode



#### WHAT ARE THE REASONS YOU DO NOT GO MORE FREQUENTLY? % chosen

DISTANCE FROM HOME	52%
FAST MOVING CARS	31%
LACK OF BICYCLE FACILITIES	22%
STEEP ROUTE	17%
POOR STREET CONDITIONS	12%
FEELS UNSAFE ( CRIMINAL ACTIVITY )	11%
DIRTY	9%
PHYSICAL BARRIERS	9%
LACK OF TREES	6%
NOWHERE TO SIT	6%
NARROW SIDEWALK	5%

### Qualities that influence route to park:

#### FOR THOSE THAT WALK: % chosen

SHORTEST ROUTE	60%
FEELS SAFE FROM CRIMINAL ACTIVITY	33%
TREES	32%
LANDSCAPING & GARDENS	28%
VIEWS	25%
FLATTEST ROUTE	23%
SLOW MOVING TRAFFIC	21%
CLEAN SIDEWALK	21%
INTERESTING SHOPS	18%
WIDE SIDEWALK	15%
SMOOTH/EVEN SIDEWALK	12%
SIDEWALK LIGHTING	7%
PLACES TO SIT	3%

#### FOR THOSE THAT BIKE: % chosen

BIKE FACILITIES	72%
FLATTEST ROUTE	62%
SHORTEST ROUTE	38%
SLOW MOVING TRAFFIC	31%
OTHER PEOPLE BIKING	30%
NICE VIEWS	24%
GOOD STREET CONDITIONS	23%
TREES	8%
LIGHTING	3%

### Envisioning a Green Connection

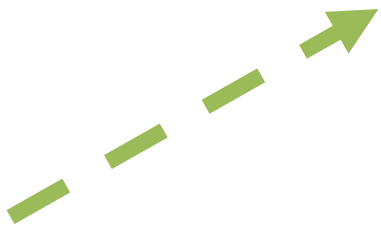
#### WHAT ATTRIBUTES WOULD YOU LIKE TO SEE IN A GREEN CONNECTION?

#### ATTRIBUTES % chosen

TREES	63%
SIDEWALK GARDEN & LANDSCAPING	59%
CLEAN STREETS & SIDEWALK	58%
SLOW CAR TRAFFIC	57%
FACILITIES FOR BIKING	55%
PLACES TO SIT	41%
WIDE SIDEWALK	39%
SMOOTH OR EVEN SIDEWALK	35%
SIDEWALK LIGHTING	33%
SPECIAL PAVING	19%

# Presentation Overview

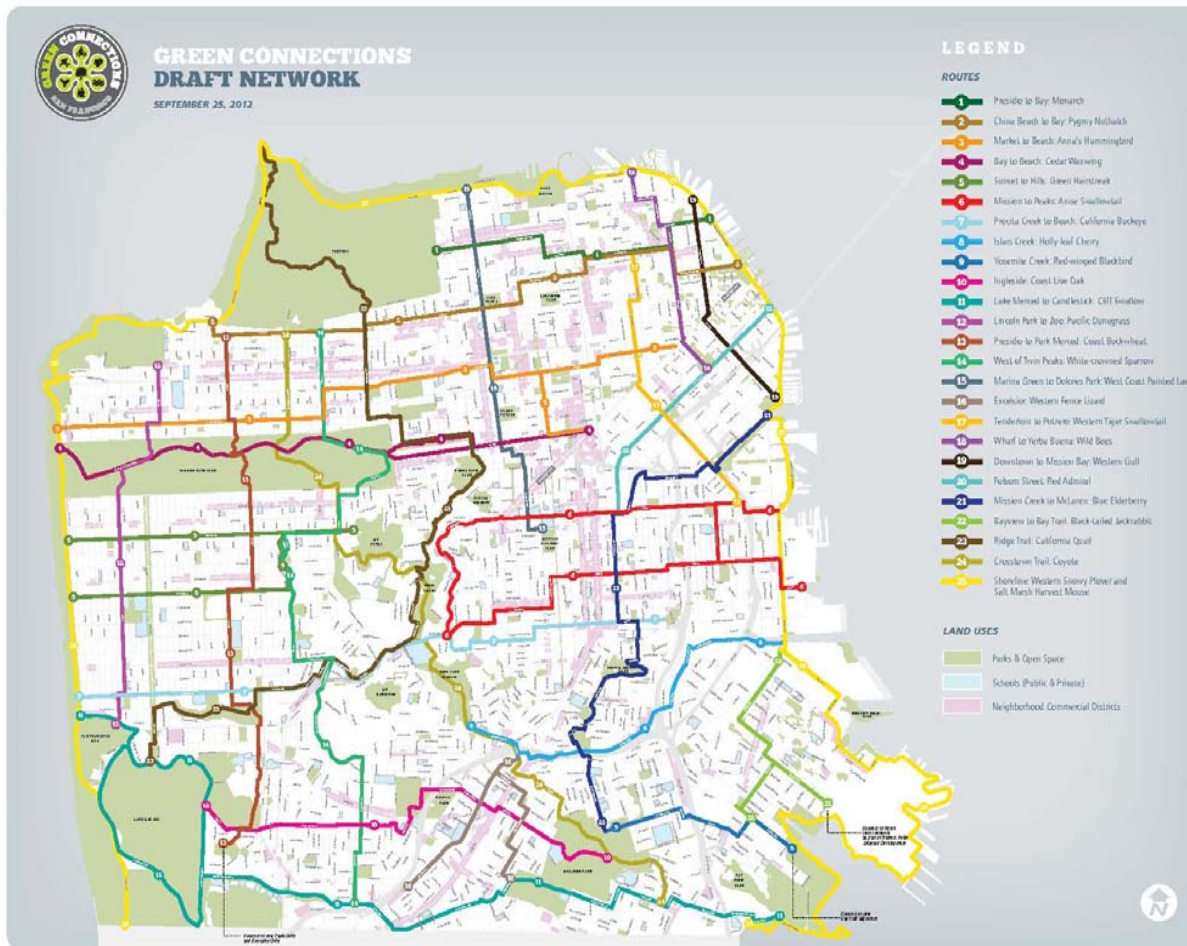
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# Developing the DRAFT Network

- Goal: Improve Connections to Open Space
- Build on Opportunities
  - streets with low traffic volumes
  - low speeds
  - near schools
  - streets with space to gather and play.
- Avoid Conflicts
  - streets with fast moving traffic
  - key muni routes
  - truck routes

# DRAFT Green Connections Network



- 25 Routes, 140+ miles
- Route name includes a geographic start & end point and a target species.
- Special set of routes that people will go out of their way to use

# Developing the DRAFT Network

Streets along the network provide opportunities for:

- greening and landscaping
- enhancing wildlife habitat
- managing stormwater
- calming traffic



# Testing the DRAFT Network

- Improve access to parks and open spaces
  - Focus in areas with high need - concentrations of youth and seniors, lower household income and limited access to private vehicles.
  - Ensure even density of the network - every household is within a 1/2 mile of a Green Connection and most households are within a 1/4 mile.
- Implement the network over a twenty-year time period
  - Coordinate with city projects
  - Build on community-generated ideas

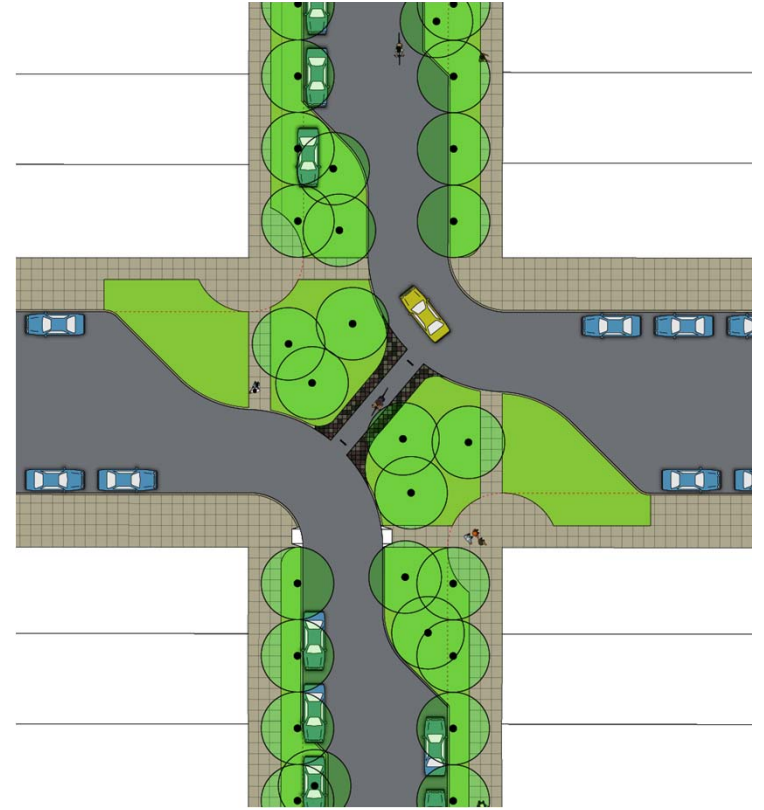
# DRAFT Design Toolkit

Range of interventions:

- Intersection Treatments
- Block Treatments

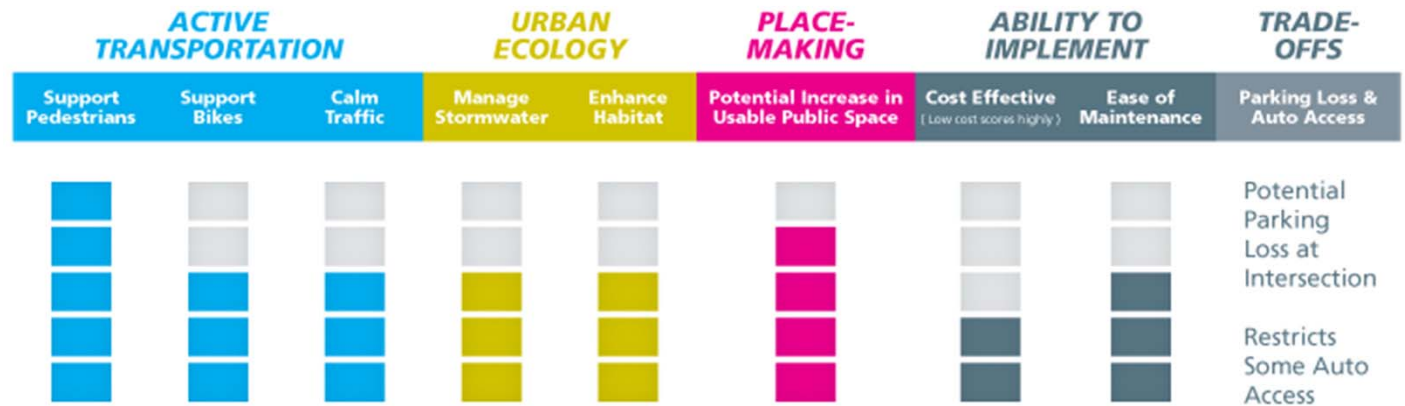
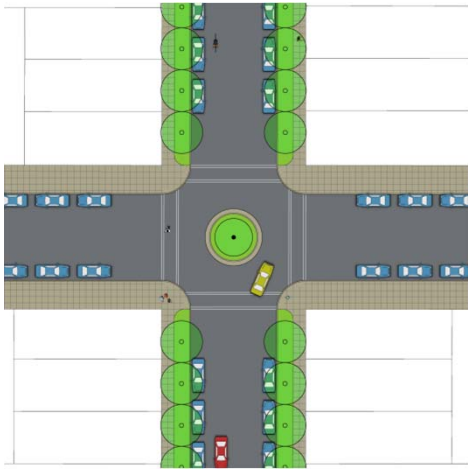
Designs intended to support:

- active transportation
- urban ecology
- stewardship & placemaking

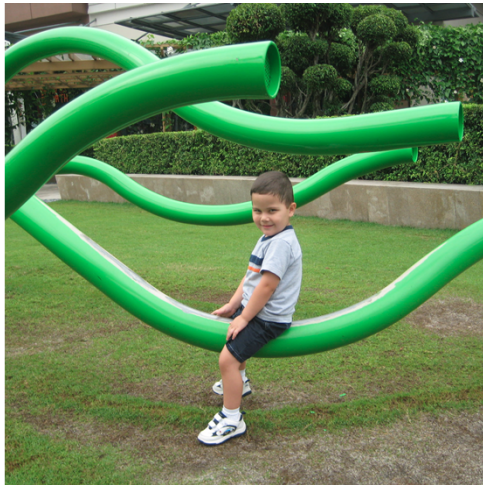




# DRAFT Design Toolkit

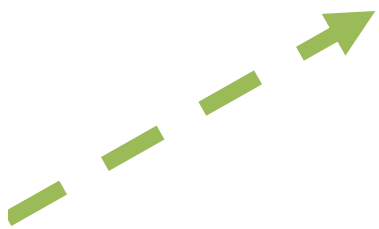


# Programming



# Presentation Overview

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# Next Steps

- **Citywide Green Connections**

- January 2013: Collect public feedback on DRAFT network and design toolkit
- May 2013: Revise the draft documents
- August 2013: Develop implementation document, planting palette, and branding

- **Concept Designs in focus neighborhoods**

- Develop design options
- Refine design: discuss stewardship & implementation

# Stay Involved!

- **Provide input on Citywide Network & Design Concepts**
  - Project website  
<http://greenconnections.sfplanning.org>
  - Facebook Page  
<http://www.facebook.com/greenconnections.sf>
  - Take the online survey
  
- **Participate in developing a concept design in the focus neighborhood**
  - Join the contact list to receive updates