

Creativity in the Curb Lane

Designing Natural Ecology within an Urban Setting

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San Francisco – as its residents and the world experiences it









San Francisco – as its residents also experience

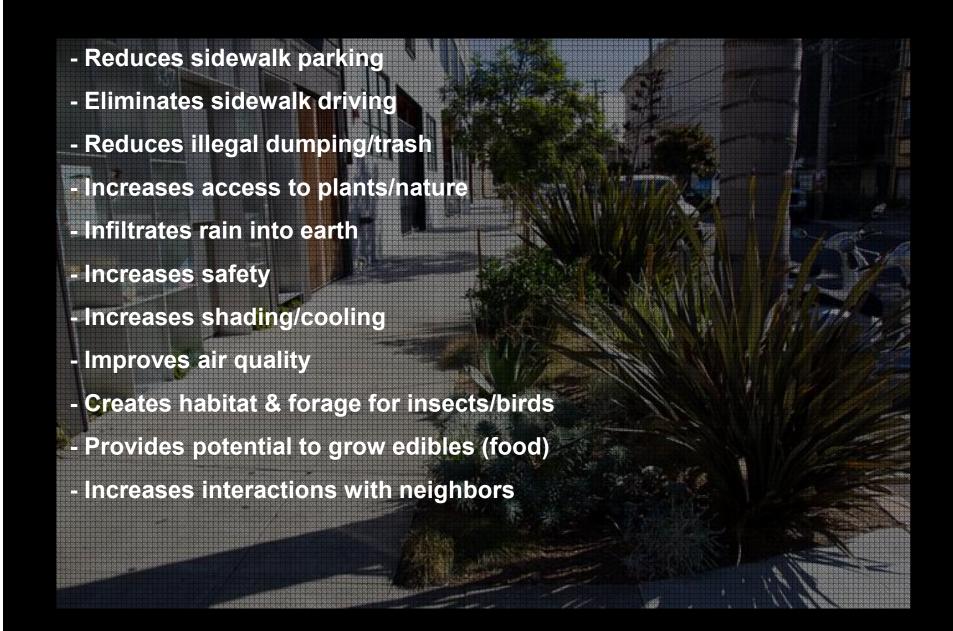




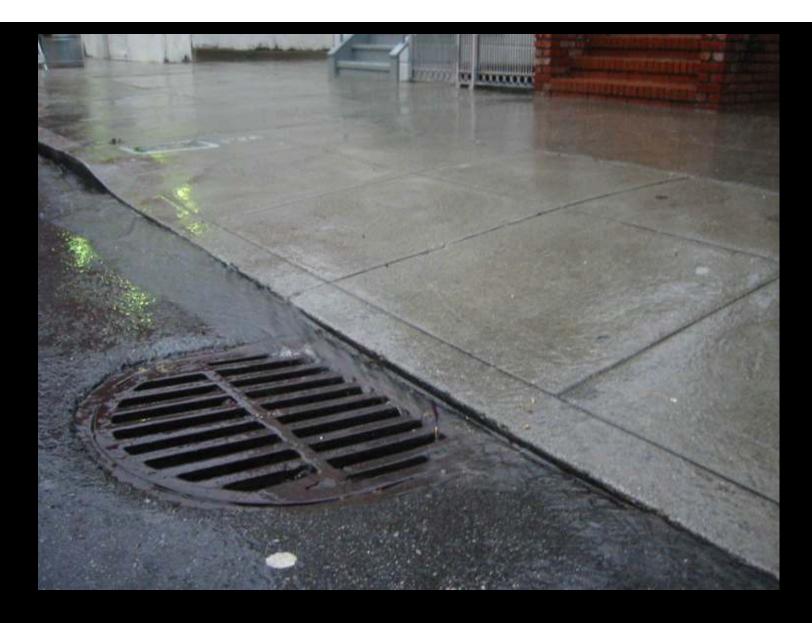
Simple idea: Remove excess pavement & put in a garden, 2003



One Small Project: A Sidewalk Garden



Immediate Results



CONTEXT 1

Combined sewer system - building wastewater combines with storm water





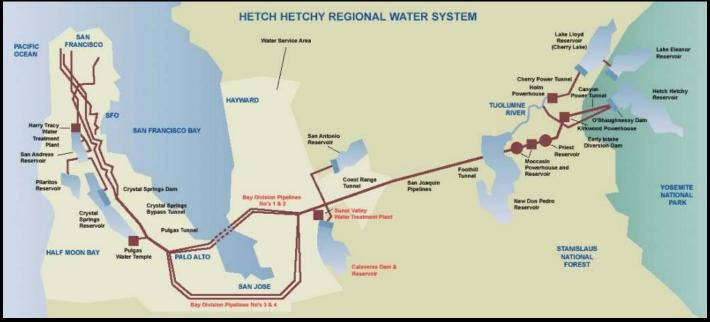
When volume exceeds capacity - Combined Sewer Overflows and backups





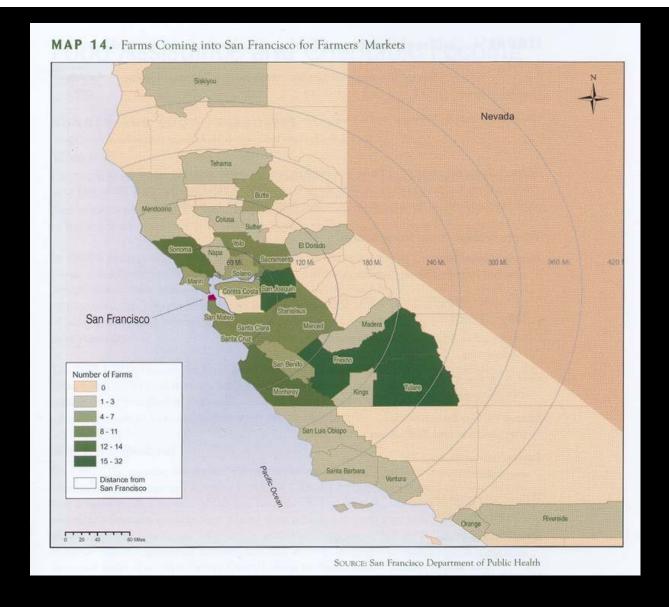
Result: Disruption, damage and health hazards of E.coli and Hepatitis A





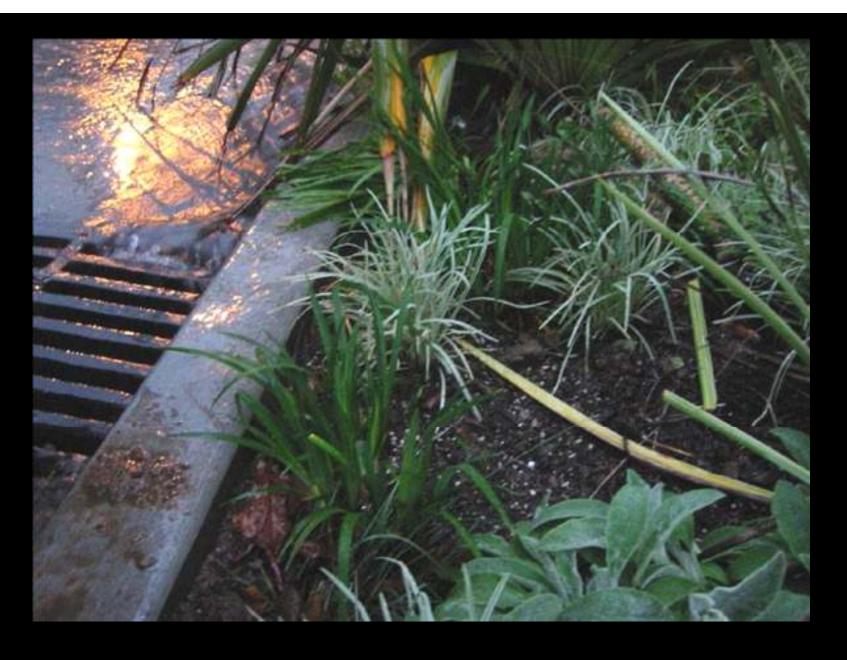
CONTEXT 2

Water supply is from Yosemite, 160 miles away



CONTEXT 3

Food Security: 'Local' Food is 60-400 Miles Away (100-650km)



De-pave excess concrete – keep rain out of sewer, replenish aquifer, grow plants

Dip and County of San Francisco





SIDEWALK LANDSCAPING PERMIT INFORMATION SHEET

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Front Addition Medical Subset for Salescop contract by Street San Transport CA WISK als by real in Europe of Union Francesy, Nov. Enterant Landscape Presid, 2023 Court Olivean

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- Name of port is subject to staff aggreent. Against all be collect of any required thanges or recognited permit at
- 4. Call Distripusced Non-line Albert at \$90.007.0000 at least two (2) days polar to digging to chical for the location of your undergrand allies. There is no sharp for this service. See was (Schoothing for father distall).
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SIDEWALK LANDSCAPING GUIDELINES

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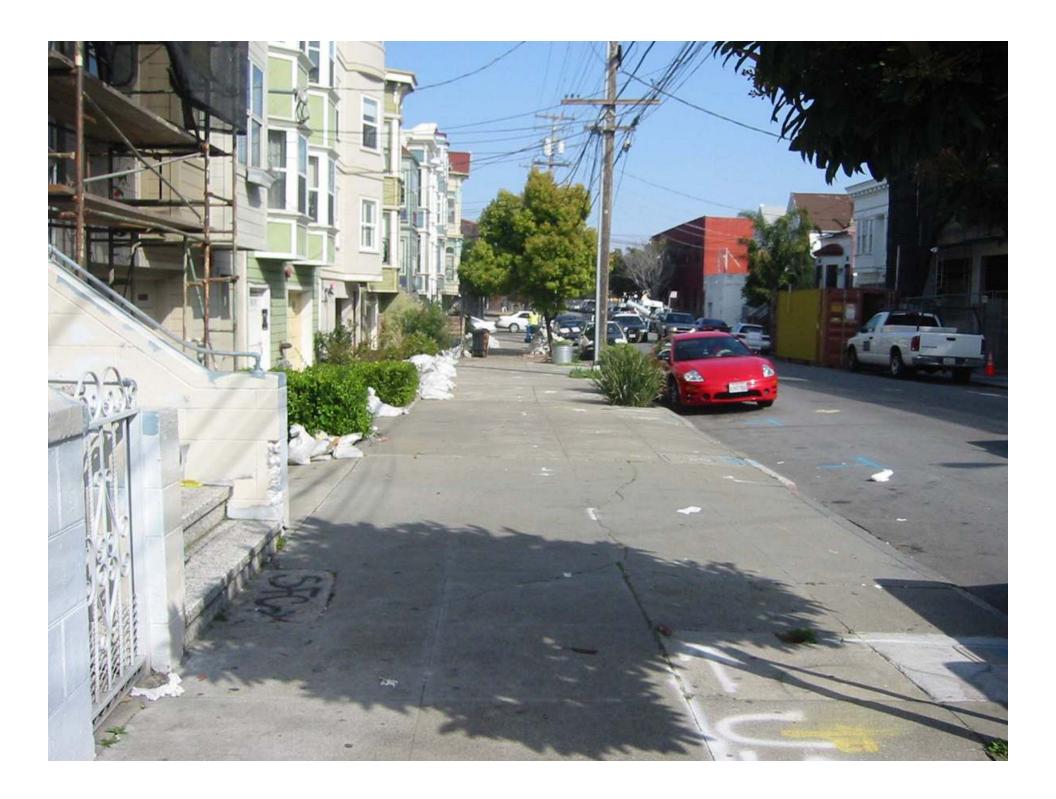
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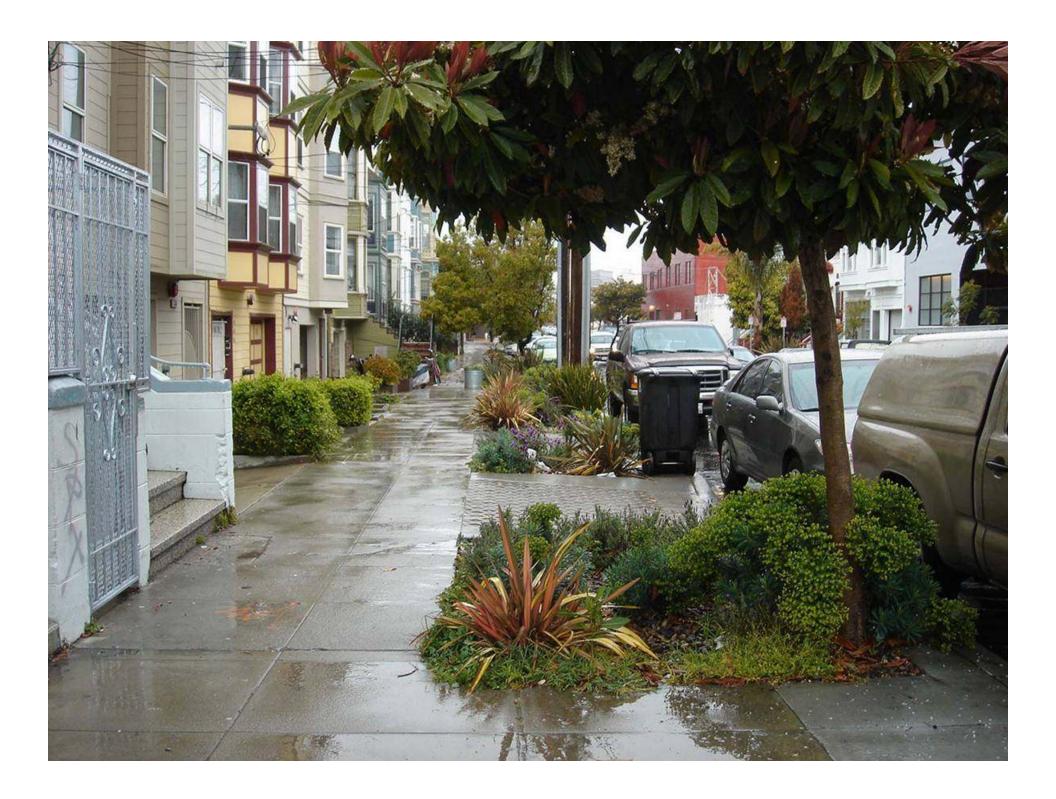
REPORT ALL PROPERTY AND PERSONS ASSESSED.

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Formalize as policy in 2006: Reduce obstacles – Provide support & incentives



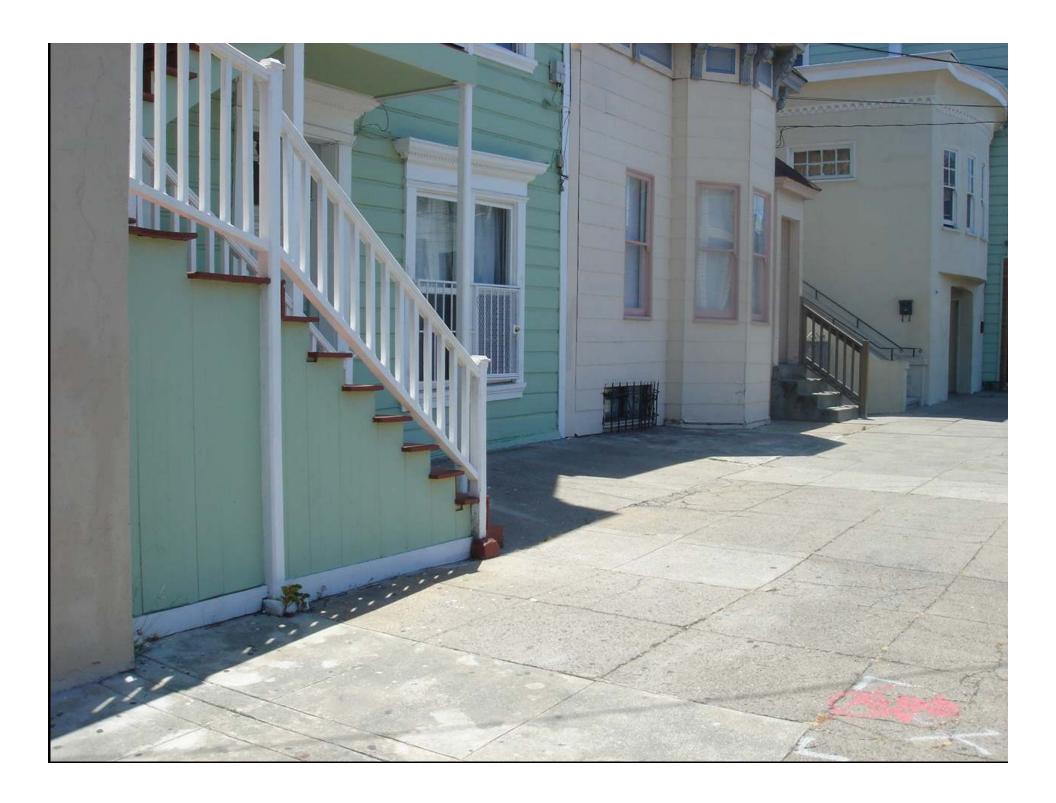




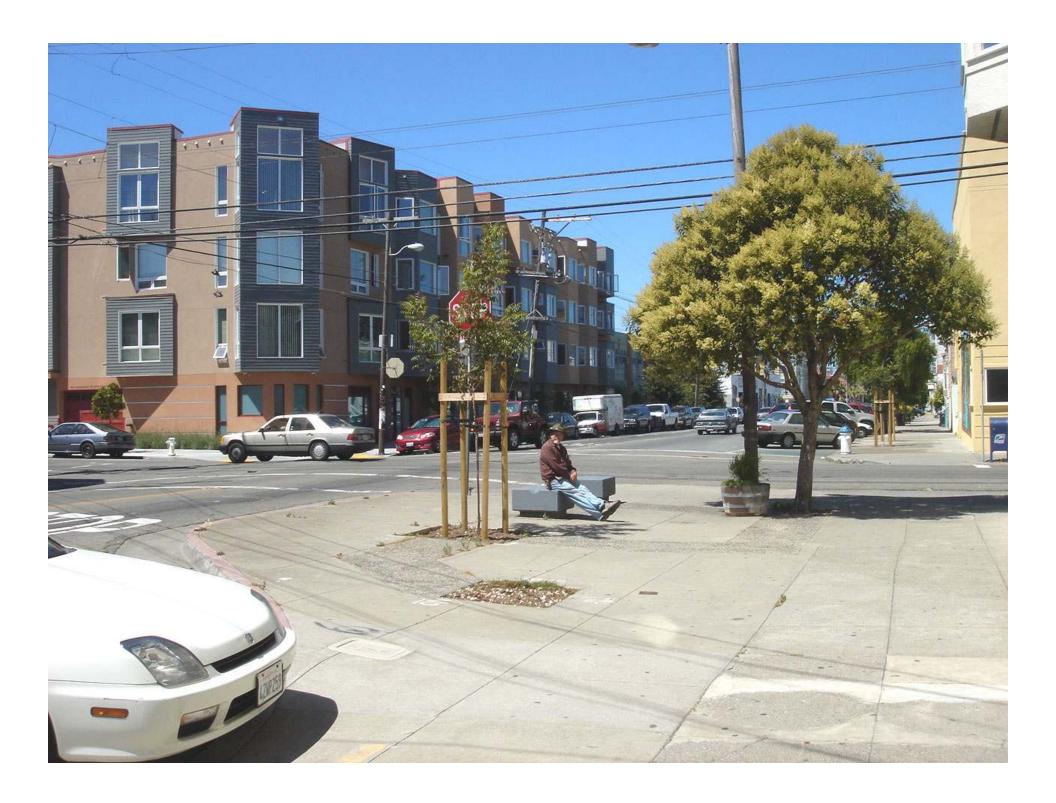














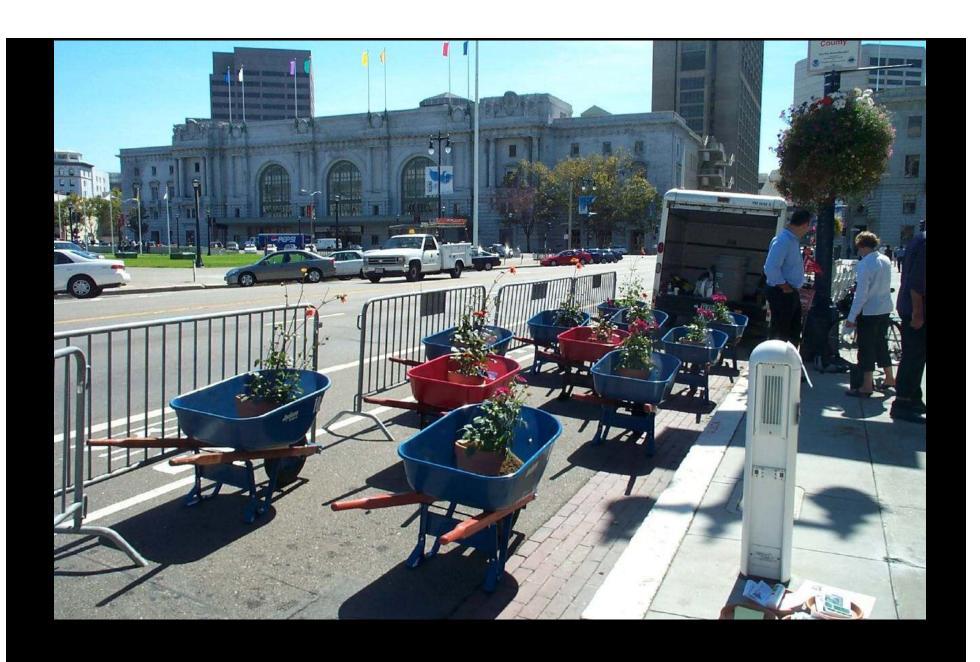








Engaging people with public space to steward the environment



Park-ing Day: Alternative use of Curb Lane



An out of town visitor who enjoys Golden Gate Park.



A former resident who has recently moved back.



A visitor from Chicago.



Supervisor Ma has been very supportive of de-paving.



Yomi Agunblade pitches in for District 5.



Rebar organizer, John Bela.



Resident and daughter from District 8.



Members of the Mission Coalition, a group of 30+ non-profits based in the Mission District.



District 6 residents.



By the end of the installation, all districts were represented.



Supervisor McGoldrick receives his dahlia.

Mayor's Parking space: Engage citizens with City Government



SF Planning Department: "Pavement to Parks" program 2009



Site: 9,000 sf of excess roadway identified for temporary park



Engage neighbors to increase scope and impact



Native species at sidewalks, apple trees at de-paved medians



Found materials, simple construction details



Seating, sculpture, raised planters









Physical engagement & social media



Active recreation: Unstructured play

plant SF.org

General Fark Plant List moved 5/25/97



Los Greens of Washington, 2006

Summers fresh, is a Yestement to Fanks' project as San Francisco established in September 2000 and located at the intresection of San Jose Avenue, Sourhers Street and 20th Ocean in this loner Wisson Obstack. Pleast Sill invites prox to take this plant lief along on your reser cod.

Some Months, financing altreduce of Plant*19 and polonqual of SMR Design Shader designed the park and provided plant admittion and planement sections.

With two isospitions (Semison and applie trees), these plants were sourced from the Represents doubler (see that Assaults bowlers cause) and an anomalous control of the first formers. As one climate subgeted (descript in substitution (fine) requires unique to applie to the substitution of the suppliers that substitution of the substitution of t

The plantings are arranged primerils by color. Additional groupings appear in the exact opinide polaries. Burston species line the weather edge of the gart. The three neals by plantines contain the largest Red Crimpes and Telescondensians. The stand plantines contain relate flowering plants with faulting apple three. The stand plantines contain relate flowering plants with faulting apple to the contain plantines. The stand plantines hap even potantial flowering stands from the contain plantines.

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	ж	Europea ringera	Businet
		Petros Gase Town Blue	Perennial
		Profession control glassical classes Prosession	Dines.
		receptable landors (Son Fleetile)	CA Provide
		Sentor	Biocovere
-		Laurosereron argenteum.	Broc
€ 1		Lamonroom Person (Quarter)	Ference
2		Penstemon 'Blackbird'	Perennial
5		Penstemon 'Peter's Purple'	Perennial
3		Podocarpus macrophyllus	Tree
ᇒ		Polygala dalmaislana (Snowpea)	Perennial
		Prolea 'Susannae'	Shrub
		Protea exima 'Duchess'	Shrub
	×	Salvia apiana 'Ceremoniai White'	CA Shrub
	×	Salvia clevelandii 'Allen Chickering'	CA Shrub
	×	Sisyrinchium bellum (Blue Eyed Grass)	CA Perennial
		Sedum (various)	Succulent

	П	Achilea millefolium 'Paprika'	Perennial
ı	ı	Aeonium (various)	Succulent
		Aloe (various)	Succulent
ı	ı	Carex testacea 'Prarie Fire'	Perennial
ı	ı	Coprosma Evening Gold	Shrub
ı	ı	Galilardia 'Arizona Sun'	Perennial
ı	×	Galvezia speciosa	CA Perennial
ı	ı	Hebe Kenbostock	Shrub
	ı	Lantana camara 'Radiation'	Shrub
꿯	ı	Leonotis leonuris 'Orange' (Lion Tall)	Perennial
3	ı	Leucodendron 'Jester'	Perennial
8	ı	Leucodendron Ilrffollum	Perennial
à	ı	Leucodendron 'Safari Sunset'	Perennial
PED.	×	Mimulus aurantlacus	CA Perennial
ı	×	Mimulus puniceus	CA Perennial
ı	ı	Penstemon 'Raspberry Parfalt'	Perennial
ı		Phormium tenax 'Atropurpurea'	Shrub (Grass)
ı	×	Penstemon 'Ray Goodenough "	CA Perennial
ı	ı	Penstemon 'Wine Red'	Perennial
ı	ı	Penstemon 'Boom Boom Borstei'	Perennial
ı	×	Rhamnus californica (coffeeberry)	CA Shrub
ı		Symphoricarpus racemosus (Snowberry)	Shrub
ᆫ	х	Zauschneria californica (CA Fuschia)	CA Shrub

		Africa Normaline Commiss Sold	Pennis
		Aremica Oriend Linetiget	Ference
	ж	Affended cychocophee (Heat 146)	EA Personal
		Emmi deculsivarias	Parame
		Societatio (Stachow)	French
9	ж	Corporators cultimics	EA Siresia
MEN		bisoneria	broundainer
		recommended on recommendation 7 brown	Ference
	ı	Lupinus arboreus 'Yellow Bush Lupine'	Perennial
	×	Malhonia aquifolium (chokecherry)	CA Perennial
		Phormium 'Tom Thumb'	Shrub (Grass)
	×	Sisyrinchium bellum 'Point Reyes'	CA Perennial

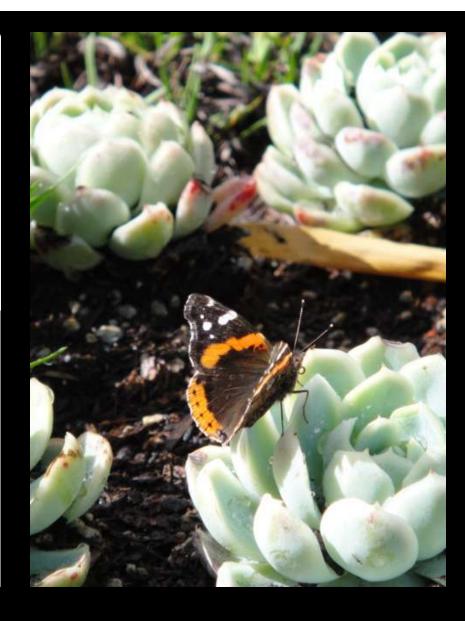
\Box	×	Festuca Rubra Molate	CA Grass
1		Geranium biokova	Perennial
	ı	Geranium "Mint"	Perennial
I E	×	Juncus patens	CA Perennial
Ιē		Maius domestica 'Granny Smith' (Apple)	Fruiting Tree
1-	ı	Maius domestica 'Meirose' (Apple)	Fruiting Tree
1	ı	Parahebe	Perennial
\bot		Penstemon 'G.Holly's White'	Perennial

60	Carex testacea 'Prarie Fire'	Perennial
161	Comus (Dogwood)	CA Shrub
121	Erigeron Santa Barbara	CA Perennial
131	Dodonaea viscosa 'Purpurea'	Small Tree
ь	Lantana montevidensis "Purple"	Shrub
8	Borinda boliana	Bamboo
ı ğ	Chusquea culeou 'Chilean Straight'	Bamboo

w	_	Octinational a laboura Temple Daniele	55.00
		Eucalyptus 'Blue Gum'	Tree
8907		Eucalyptus 'Red Gum'	Tree
	×	Monterey Cypress	Tree
	×	Monterey Pine	Tree

X = Regionally native speck

This page is available for download at www.PlantSF.org.



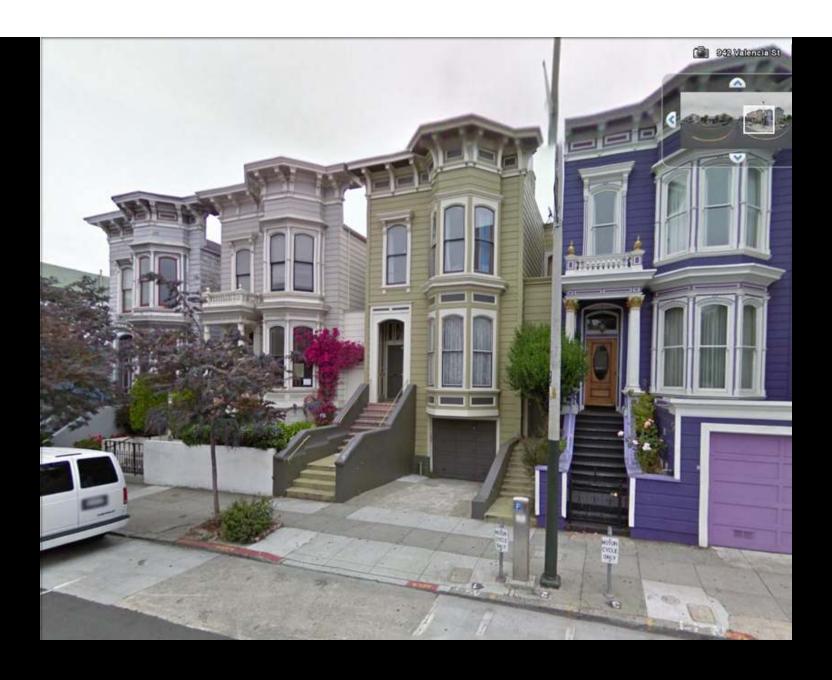
Passive recreation: native plant list for observation



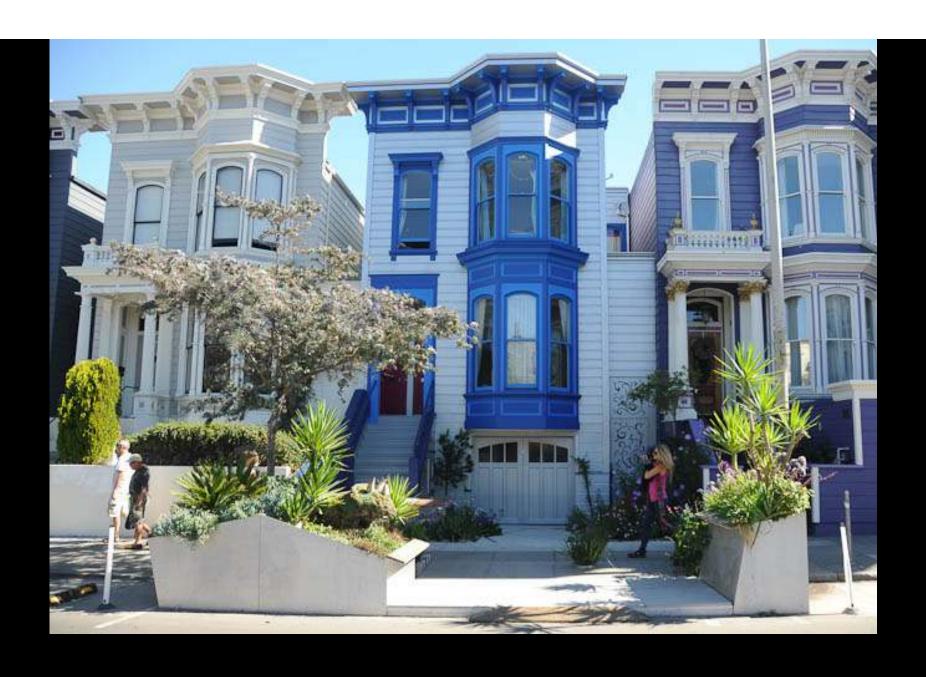
Site: 8,000 sf of excess roadway identified for permanent park - 2010



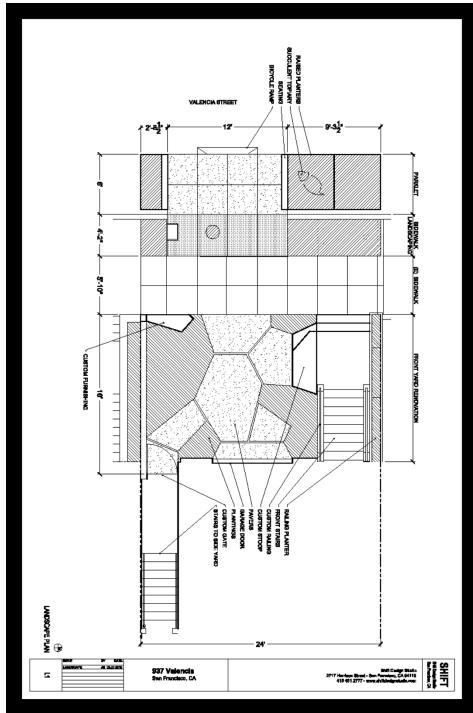
Naples Green – Color, fragrance, rambling pathways for active use



Site: 100% paved, unsociable, underutilized street space



'Parklet' amenity to renovated front garden





- Completed 2012
- Privately funded
- First (and only) parklet at residence
- Non-commercial
- \$20,000 (design, fees, materials, labor)
- 6' x 25' (150sf, \$133 /sf)
- Increases effective front yard by 16'





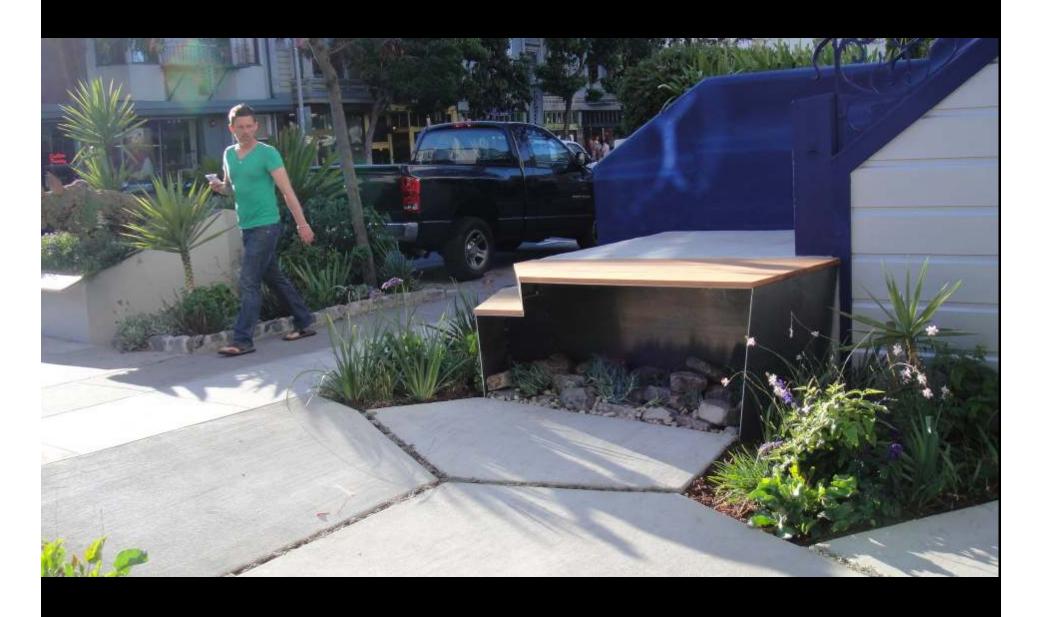
Materials pre-assembled off-site for quick installation time



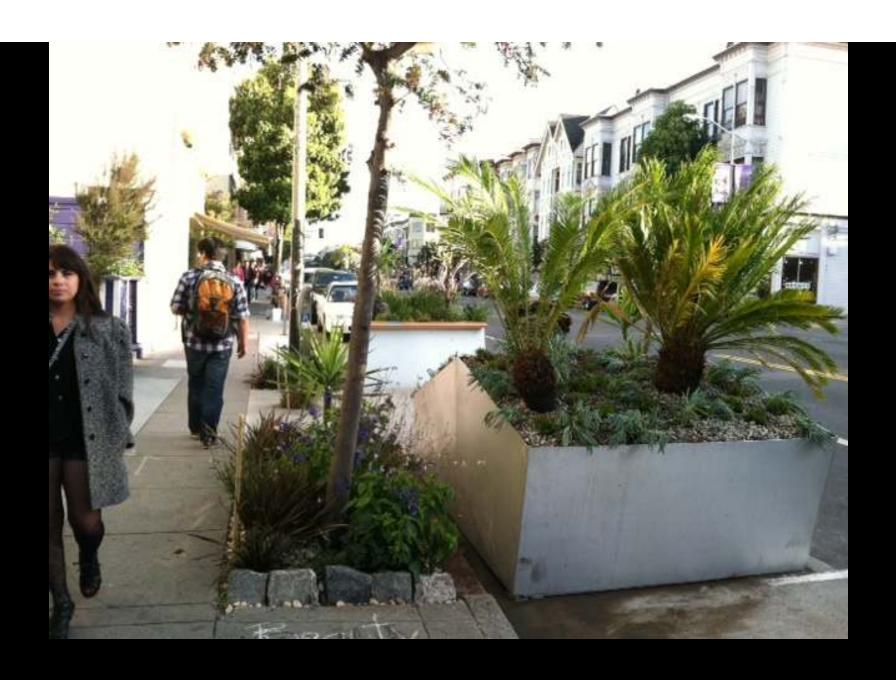
3 zones: Parklet, Sidewalk, Front Yard



Extended landing: usable stoop integrates landmark building with modern design



Existing slope accommodated by new permeable patio



Containers mediate the scale of cars and provide significant buffer





Design for abundance: Integration of habitat/forage with social space





Design to engage the senses



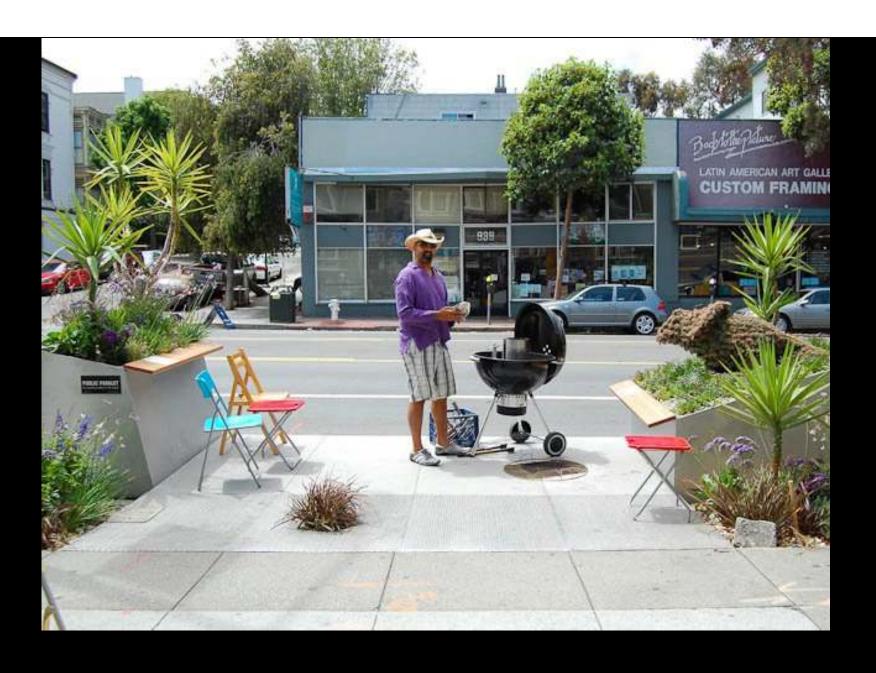
Design specificity for social engagement







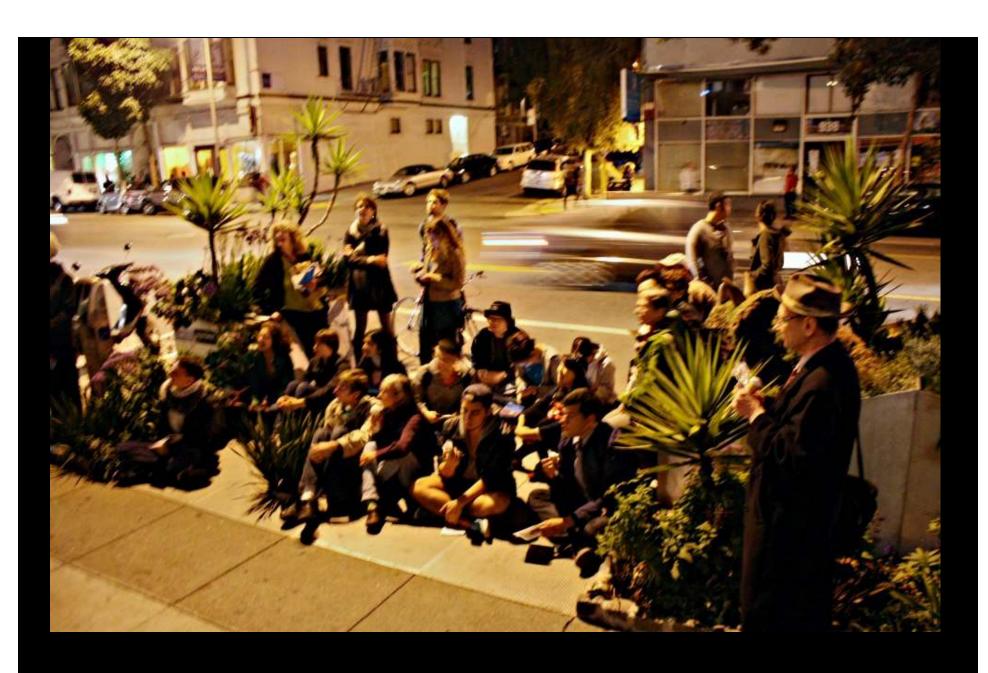




Accommodates small gatherings



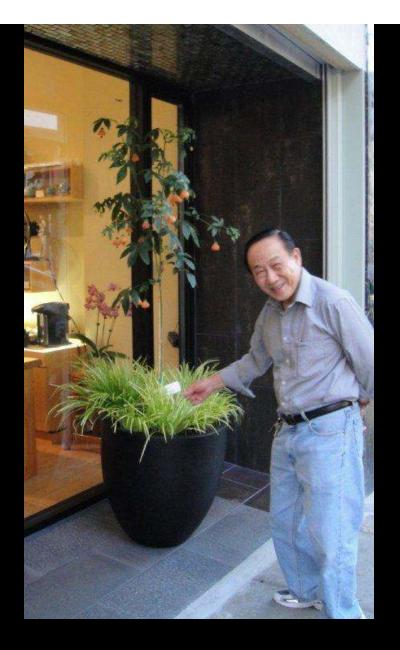
... and large events



Opportunities for public interaction



... such as Shakespeare in the Parklet









Sustainability: Making cities more livable broadens the spectrum of people who will choose to live in them.