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McCoppin Square  
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24th and Santiago entrance



#### I. Planning Objectives

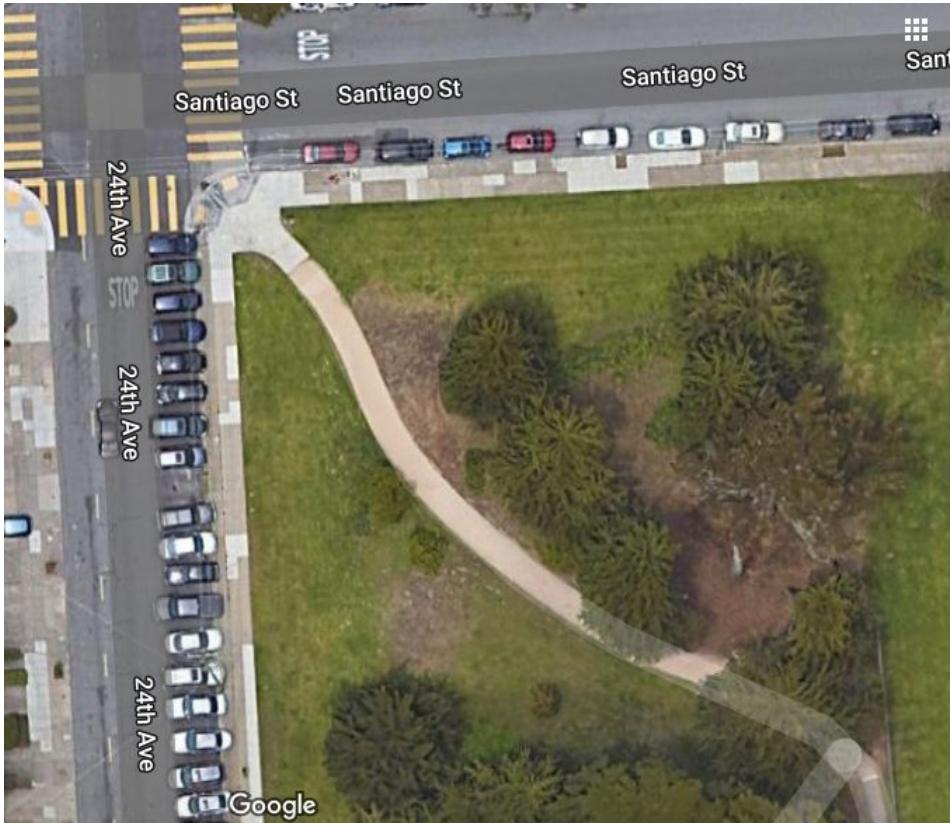


- renovate the 24th and Santiago corner entrance of McCoppin
  - unearth a group of ivy- and blackberry-covered Hebe shrubs
- make this entrance more attractive and leverage the views afforded by the elevation



- secondary goal: transform the region behind the Hebe shrubs into a seating spot and viewing area for baseball and views
- remove existing nasturtium and weeds, replace with some California native shrubs

## II. Site Analysis



- Located at the corner of 24th and Santiago
- Turf-surrounded. This small group of shrubs borders the stand of *Cupressus macrocarpa* lining the path into the park, on the eastern side of the path. This extends into an overlook spot because it is situated on a small hill.
- Many commuters use this entrance to walk through the park to the L train
- North-facing
- Exposure: half full sun, half part shade (shaded by *Cupressus macrocarpa*)
- Irrigation present (for turf)
- Wind is present
- Pests: EHRHARTA, blackberry, ivy, sometimes gophers.

## III. Description

- Path side ("Front"):
  - The group of shrubs that is currently covered in ivy and blackberry measures 192' all the way around. It is 69' from the entrance of the path. It is 87' horizontal. It is 6-9' wide at various points. These dimensions are approximate and will change as I am planning to expand the planted area a bit.
    - The trees present are: *Cupressus macrocarpa* and *Arbutus marina*.
    - Existing plants present are: *Hebe* (don't remember the species), *Geranium maderense*. Inflorescence pink.
  - Hill side ("Back"):
    - Existing plants present are: nasturtium (to be removed)

## IV. Users

- This area is seen by anyone driving on Santiago, and also by commuters who go toward the L train, as well as high school kids who come up the path to go to Lincoln High School.
- Potentially, this area can be used as seating for baseball games. I would like to turn it into a nice hangout spot. I am confident it won't get too secluded as it is right at the street entrance and there is frequent police vehicle activity all around this corner (thank you, police).

## V. Development Concept

- For the "Front," I want to mimic the traditional low-shrubs-meet-turf design that is very popular in modern gardening, and for the "Back," I would like to create a small grove of native plants that can transform this currently blank hillside into a pollinator habitat. The top will be a transition into the native plants, and will be a protected space containing a blend of these two palettes.

## VI. Planning

- "Front": I would like to fill in the gaps between the existing Hebe and Geranium.

- As this site can sometimes get shaded, I wanted to introduce some brightness potentially through the usage of variegated foliage, as well as light-colored flowers (white or light pink)

- I would also like to define the planted area better by using mulch (dark wood chips), and start laying out some ground cover that could coexist with the surrounding turf.

- Colors: white, pink, purple, green foliage, variegated foliage

- Max height should be around 4'

- "Back": I want to help a group of native plants get established and out-compete the nasturtium and ehrharta.

Long term, I hope to create an understory that can then give rise to an overstory once the cypresses die.

- I intend to start with low shrubs and groundcover.

- Some plant thoughts:

- FRONT: the front is more shaded due to being right beneath the Monterey cypresses

- Hebe (existing)

- To supplement the Hebe:

- more Hebe

- Polystichum munitum, if I can get some

- ground cover: Fragaria vesca, Tellima grandiflora/Tiarella trifoliata

- BACK: looking out onto the baseball field, gets some shade from Monterey cypresses

- Amelanchier alnifolia - white flowers for interest, \*deciduous\*

- Frangula californica - shrubby green foliage, even texture, drought tolerant

- Physocarpus capitatus \*deciduous\*

- Other ideas:

- shrubby shrubs with small round foliage, for part shade: Ribes viburnifolium (pink flowers) / Symphoricarpos albus (white berries) (deciduous)

- edges of shade: Diplacus aurantiacus, Tellima grandiflora

- other: more ferns

- ground cover: Fragaria vesca

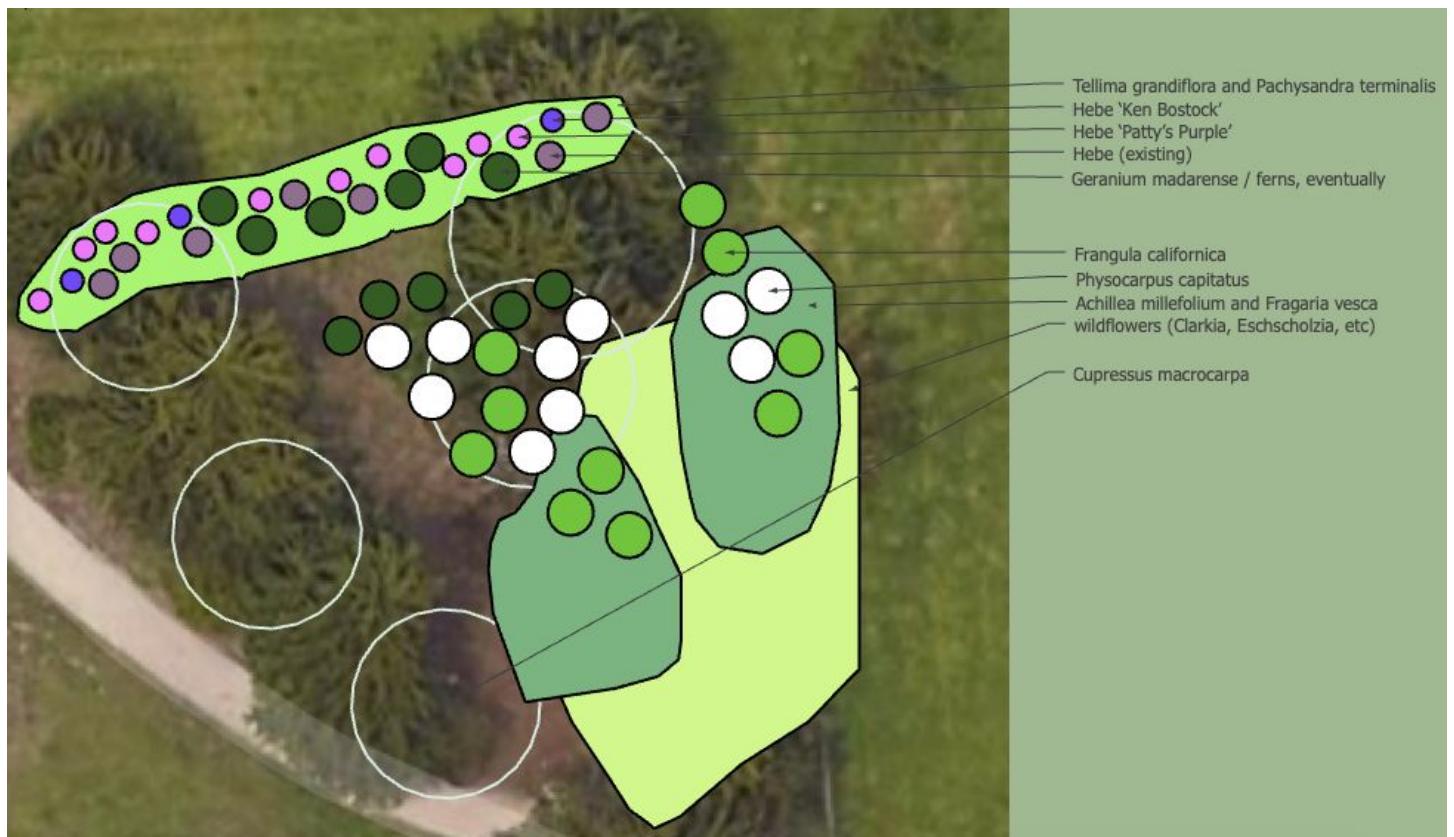
## VI. Sample Drawings



- I scrapped this design and took Agapanthus out of my plant Appendix



- Dark purple: Existing Hebe
- Medium purple: *Monardella villosa*
- Dots of magenta: Existing *Geranium maderense* (approximation)
- Light green: Variegated supplemental Hebe
- Light purple-pink: *Geranium x cantabrigiense* 'Biokovo'
- Kelly green: *Polystichum munitum*
- Teal: *Frangula californica* 'Eve Case'
- Red-orange: *Physocarpus capitatus*



## VII. Plants Appendix



- *Pieris japonica 'Variegata'*
  - Foliage: variegated
  - Inflorescence: clusters of small white urns
  - Height: 3-5'
  - Width: 3-5'
  - Sun: part shade to part sun
  - Water: regular
  - Growth Rate: slow
  - Approximate Bloom Time: spring



- *Pieris japonica 'Brookside Miniature'* (one possibility for dwarf Pieris)
  - Foliage: green
  - Inflorescence: clusters of small white urns
  - Height: 2-4'
  - Width: 2-3'
  - Sun: part shade to part sun
  - Water: regular
  - Growth Rate: slow
  - Approximate Bloom Time: early spring



- *Tulbaghia violacea 'Silver Lace'*
  - Foliage: variegated
  - Inflorescence: pink/lavender
  - Height: 1-3'
  - Width: 1-2'
  - Sun: sun or shade
  - Water: medium
  - Growth Rate: ? good for edge of lawn
  - Approximate Bloom Time: spring and summer



- *Hebe x franciscana 'Variegata'*
  - Foliage: variegated
  - Inflorescence: purple-pink
  - Height: 2-3'
  - Width: 2-3'
  - Sun: part to full sun
  - Water: regular

- Growth Rate: moderate
- Approximate Bloom Time: midsummer to autumn



- *Polystichum munitum*
- Foliage: green fronds. It's a fern.
- Inflorescence: N/A
- Height: 2-3'
- Width: 2-4'
- Sun: shade
- Water: low
- Growth Rate: will grow more open in more shade, will grow more upright in more sun
- Approximate Bloom Time: N/A



- *Dryopteris arguta*
- Foliage: feathery green fronds
- Inflorescence: N/A
- Height: 2-3'
- Width: 1-3'
- Sun: shade
- Water: low, drought tolerant
- Growth Rate: medium
- Approximate Bloom Time: N/A



- *Pteridium* sp.

- Foliage: soft feathery green fronds
- Inflorescence: N/A
- Height: 3-4'
- Width: 4-5'
- Sun: full sun to part shade
- Water: medium
- Growth Rate: could be invasive
- Approximate Bloom Time: N/A



--DISCUSS

- *Cistus salviifolius*

- Foliage: medium to dark green
- Inflorescence: white
- Height: 2'
- Width: 6'
- Sun: full sun
- Water: occasional
- Growth Rate: fast
- Approximate Bloom Time: spring



- *Monardella villosa*

- Foliage: gray-green
- Inflorescence: pink/purple
- Height: 2'
- Width: 3-4'
- Sun: part shade to sun
- Water: drought tolerant to occasional
- Growth Rate: fast
- Approximate Bloom Time: summer



- *Geranium x cantabrigiense 'Biokovo'*

- Foliage: green palmate
- Inflorescence: white with pink accent
- Height: 10"
- Width: 3'
- Sun: part sun to full sun
- Water: dry to medium
- Growth Rate: moderate
- Approximate Bloom Time: early spring to summer



- *Prunella vulgaris*

- Foliage: green, herbaceous
- Inflorescence: pink-purple squat spikes
- Height: 1-2' very low
- Width: spreading
- Sun: sun to part shade
- Water: medium
- Growth Rate: moderate
- Approximate Bloom Time: spring to summer



- *Tellima grandiflora*

- Foliage: green lobed palmate, basal
- Inflorescence: spikes of pink
- Height: 1.5-3'
- Width: 1-2'
- Sun: part shade to full shade
- Water: medium
- Growth Rate: ?
- Approximate Bloom Time: April to May



- *Tiarella trifoliata*

- Foliage: green lobed trifoliate, basal
- Inflorescence: white/pale pink spikes
- Height: 0.5-2'
- Width: 1-1.5'
- Sun: part shade to full shade
- Water: medium
- Growth Rate: ?
- Approximate Bloom Time: spring, summer



- *Pachysandra terminalis*

- Foliage: green scalloped margin
- Inflorescence: white, tiny
- Height: 0.5-1'
- Width: 1-1.5' spreading
- Sun: part shade to full shade
- Water: medium
- Growth Rate: moderate; thin to promote air circulation
- Approximate Bloom Time: early spring (April)

- Back side (less water, potentially more sun):



- *Frangula californica* 'Eve Case'
  - Foliage: elliptical green
  - Inflorescence: inconspicuous yellow-green
  - Height: 4-6' with pruning (otherwise 6-8'+)
  - Width: 4-6' with pruning (otherwise 6-8'+)
  - Sun: sun or shade
  - Water: low, drought tolerant
  - Growth Rate: moderate
  - Approximate Bloom Time: spring, has berries after flowering



- *Amelanchier alnifolia*
  - Foliage: oval light green
  - Inflorescence: white, fragrant
  - Height: 13-20?'+ it can be a small tree/tall upright shrub
  - Width: 6-9'
  - Sun: part shade to full sun
  - Water: medium, moist and well-drained soils
  - Growth Rate: medium, deciduous, can form colonies
  - Approximate Bloom Time: spring, has edible berries after flowering



- *Physocarpus capitatus*

- Foliage: palmate yellow-green/green, changes to red/orange in the fall because deciduous
- Inflorescence: white sphere compound inflorescence
- Height: 3-6'
- Width: 4-6'
- Sun: full sun
- Water: low, drought tolerant
- Growth Rate: ? deciduous
- Approximate Bloom Time: May to July



- *Symphoricarpos albus*

- Foliage: oblong elliptical blue-green
- Inflorescence: pink
- Height: 3-6'
- Width: 3-6'
- Sun: part shade to full sun
- Water: medium, moist and well-drained soils
- Growth Rate: will sucker, deciduous, cut back to 1' to retain soft foliage
- Approximate Bloom Time: June to July, can have white berries through fall and winter



- *Ribes viburnifolium*

- Foliage: small rounded green to dark green
- Inflorescence: pink
- Height: 3-4'
- Width: 4-6'
- Sun: part shade to part sun (las pilitas says it will burn if in full sun)
- Water: low
- Growth Rate: ?
- Approximate Bloom Time: late winter to spring



- *Fragaria vesca*

- Foliage: small trifoliate toothed dark green
- Inflorescence: white with yellow center
- Height: 0.25-0.75'
- Width: 0.75-1' spreading
- Sun: full sun to part shade (prefers full sun)
- Water: medium
- Growth Rate: ? spreading by runners
- Approximate Bloom Time: May to August