Parks & Recreation
CITY OF SANTA BARBARA

City of Santa Barbara
FORESTRY DIVISION

ATTACHMENT 4

October 2015

STREET TREE MASTER PLAN
SPECIES DESIGNATION CHANGE
FOR ADOPTION

Date: 9/21/15

Location: Lighthouse Way – New Street

Present Species Designation: None

10/13/15 The Committee (4/0) recommends that the Commission approve *Prosopis glandulosa*, Honey Mesquite as the designated street tree for a new street, Lighthouse Way.

Proposed Change to: *Metrosideros excelsa*, New Zealand Christmas Tree and *Prosopis glandulosa,* Honey Mesquite

Existing Species Profile: None

Reasons for Recommended Change: Lighthouse Way is a new street.

PARK COMMISSION ACTION
PHOTO INVENTORY

Change Adopted:

Change Denied:

Date of Action:

arcadia studio
landscape architecture

Tim Downey
Urban Forestry Supervisor
City of Santa Barbara
Parks Division
402 East Ortega Street
Santa Barbara, CA

September 21, 2015

Subject: MST2015-00138; Proposed Street Trees; Future City Street

Dear Mr. Downey:

We are currently in the final design stage of a subdivision at the future intersection of Meigs Road and Lighthouse Way, a proposed public street. We have been directed to obtain Parks & Recreation Commission approval for the street tree species we have selected.

In the preliminary design we proposed two different species; *Metrosideros excelsa*/New Zealand Christmas Tree, and *Prosopis glandulosa*/Honey Mesquite. We would be comfortable with a mix of the two species, or a single tree designation.

There are seven street trees proposed. The closest spacing is 25' on center. The parkway width is 5'.

We request approval of one or both species as the designated street tree for the new street.

Thank you for your consideration.

Sincerely,

Bob Cunningham, ASLA
Arcadia Studio, Inc.

202 East Cota Street, Santa Barbara, CA 93101 (805) 962-9055 FAX (805) 962-5658
California License No. 2911 & No. 3513

LANDSCAPE DESIGN INTENT

In developing the landscape design concept for 210 Meigs Road, certain elements were identified as significant. These are reflected in the conceptual design, and include:

1. Presenting a pleasant residential atmosphere by providing a distinctive street tree planting of Metrosideros excelsa or New Zealand Christmas Trees. Front garden landscapes 'save groupings of native and Mediterranean shrubs and succulents, and small scale flowering trees.

2. Using plant materials to full effect for environmental modification, providing shade over paved areas, while allowing solar access where appropriate. Placing plant groupings to provide screening for privacy while maximizing ocean views.

3. Preserving the greatest possible number of existing trees in their present locations.

4. Providing a pleasant pedestrian experience on Meigs Road with flowering native and Mediterranean slope planting above the retaining wall adjacent to the sidewalk.

4. Water-conserving plant materials will be used. All proposed plants for this project are well suited to the local environment, and once established, should be capable of healthy growth with minimal supplemental irrigation during extended periods of drought.

CONCEPTUAL PLANT PALETTE

Botanic Name	Common Name
TREES:	
Arbutus unedo	Strawberry Tree
Cassia leptophylla	Gold Medallion Tree
Chamaerops humilis	Mediterranean Fan Palm
Cotinus coggygria	Smoke Tree
Erythrina crista-galli	Cockspur Coral Tree
Jacaranda mimosifolia	Jacaranda
Metrosideros excelsus	New Zealand Christmas Tree
Olea europaea	Olive
Prosopis glandulosa	Honey Mesquite
Vitex agnus-castus	Chaste Tree
Washingtonia robusta	Mexican Fan Palm
SHRUBS:	
Acacia 'Low Boy'	Prostrate Acacia
Agapanthus africanus	Lily of the Nile
Agave attenuata	Velvet Agave
Agave 'Blue Flame'	Blue Flame Agave
Aloe striata	Coral Aloe
Aloe maculata	Spotted Aloe
Bougainvillea 'Oo-La-La'	Red Shrub Bougainvillea
Carissa grandiflora	Natal Plum
Ceanothus spp.	California Lilac
Cistus 'Blanche'	White Rocrose
Cistus 'Sunset'	Prostrate Rockrose
Cistus purpureus	Rockrose
Cistus 'Blanche'	White Rocrose
Correa 'Ivory Bells'	White Australian Fuchsia
Heteromeles arbutifolia	Toyon
Pelargonium sidoides	Kalwerbossie Geranium
Phormium spp.	New Zealand Flax
Pittosporum tobira 'Variegata'	Mock Orange
Salvia clevelandii 'Allen Chickering'	Cleveland Sage
Strelitzia reginae	Bird of Paradise
Verbena lilacina de la Mina	Cedros Island Verbena
Zauschneria californica	California Fuchsia
PERENNIAL ACCENTS:	
Achillea millefolium	Yarrow
Daniella 'Casse Blue'	Blue Tasman Flax
Limonium perezii	Sea Lavender
Pelargonium sidoides	Kalwerbossie Geranium
Salvia leucantha 'Santa Barbara'	Dwarf Mexican Sage
GROUNDCOVERS:	
Carissa 'Emerald Carpet'	Prostrate Natal Plum
Cotoneaster dammeri 'Low Fast'	Prostrate Bearberry
Rosmarinus prostratus	Rosemary
Trachelospermum jasminoides	Star Jasmine

WATER USE PROJECTION PER LOT
AS DEPICTED ON THIS PLAN:
LOT 1: 1856 sq feet: .043 Acre feet per year
LOT 2: 1325 sq feet: .030 Acre feet per year
LOT 3: 1390 sq feet: .032 Acre feet per year
LOT 4: 2396 sq feet: .056 Acre feet per year
LOT 5: 2272 sq feet: .052 Acre feet per year

NOTES:
A drip irrigation system will be utilized for shrub/groundcover areas indicated on this plan.

"Smart" Weather sensing irrigation controllers shall be installed and equipped with a rainfall shut off device.

Check valves shall be installed on low lying irrigation lines to prevent drainage from irrigation lines.

Pressure regulators shall be installed at each point of connection.

Irrigation control valves shall be sited to conform to hydrozones based on plant water needs, slope conditions, and sun-shade requirements.

Three inches of walk on bark mulch or shredded Cedar mulch shall be installed on all shrub and groundcover areas.

All trees will be 15 gallon minimum size.

Succulent Accents
Agave 'Blue Glow' - Blue Glow
Agave attenuata - Foxtail Agave
Aloe striata - Coral Aloe

Small scale Succulent Accents
Graptoveria 'Fred Ives' / Hen and Chicks
Echevenia imbricata / Hen and Chicks
Aeonium varieties / Aeonium

Drought tolerant Groundcover
Senecio serpens - Blue Chalksticks
Cotoneaster dammeri 'Lowfast' - Bearberry
Carissa 'Emerald Carpet' - Prostrate Natal Plum

Entry Accent Shrub
Phlomis fruticosa - Jerusalem Sage
Salvia 'Santa Barbara' - Mexican Sage
Pelargonium sidioides - Kalwerbossie Geranium

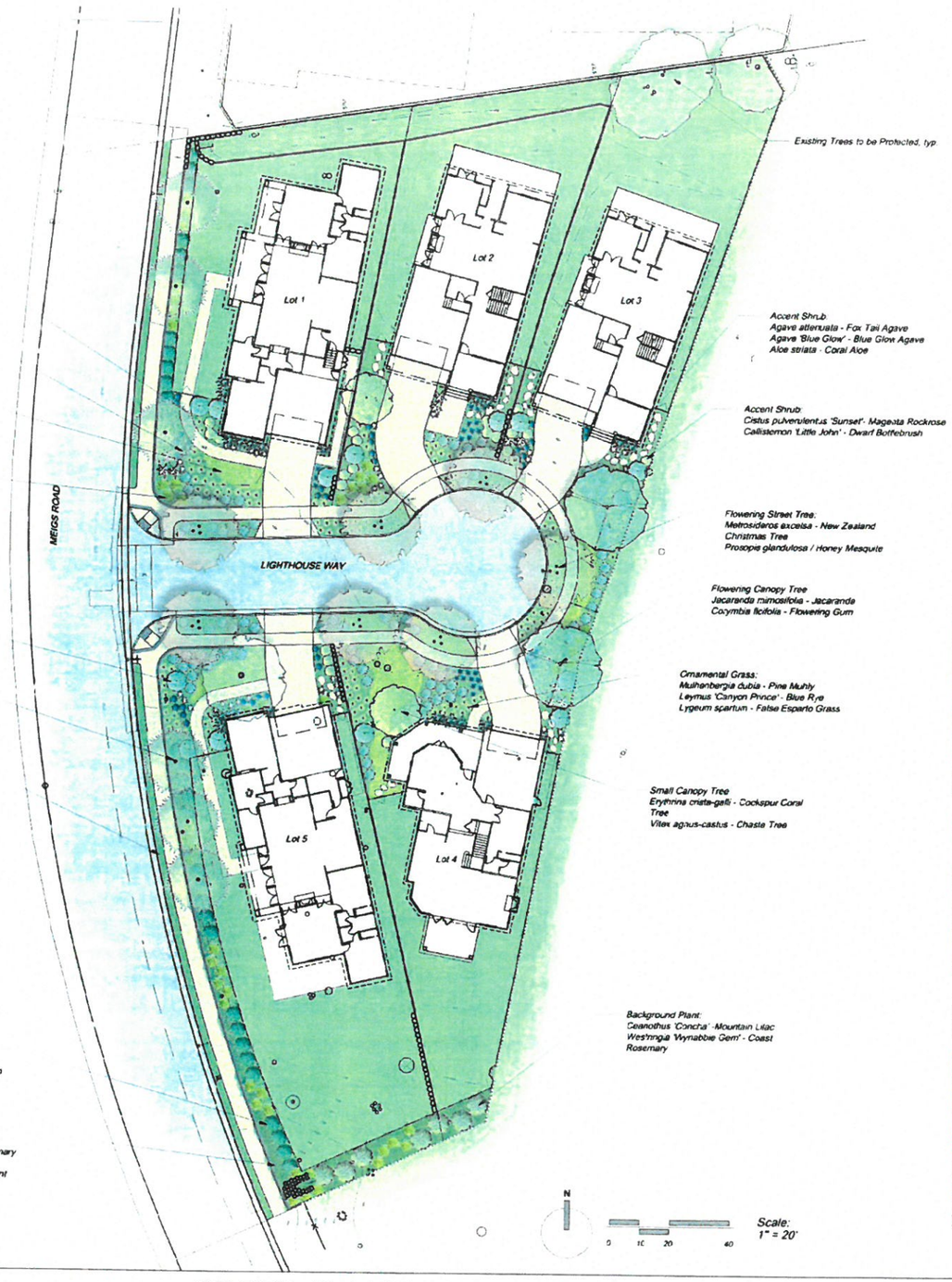
Accent Shrub:
Arctostaphylos 'Howard McMinn' - Manzanita

Accent Tree:
Erythrina crista-galli - Cockspur Coral Tree
Vitex agnus-castus - Chaste Tree
Prosopis glandulosa - Honey Mesquite

Parkway planting for stormwater infiltration
Carex praegracilis / Meadow Sedge
2" pots planted at 18" on center

Flowering Shrubs against fence
Cistus purpureus, C. ladanifer - Rockrose
Callistemon 'Little John' - Dwarf Bottlebrush
Westringia 'Mundi - Coast Rosemary
Salvia 'Allen Chickering' - Cleveland Sage

Trailing Groundcover
to spill over wall
Rosmarinus o. 'Prostratus'-Prostrate Rosemary
Kleinia repens - Blue Ice Plant
Drosanthemum floribundum - Purple Iceplant



Existing Trees to be Protected, typ

Accent Shrub
Agave attenuata - Fox Tail Agave
Agave 'Blue Glow' - Blue Glow Agave
Aloe striata - Coral Aloe

Accent Shrub
Cistus pulverulentus 'Sunset'- Magenta Rockrose
Callistemon 'Little John' - Dwarf Bottlebrush

Flowering Street Tree:
Metrosideros excelsa - New Zealand Christmas Tree
Prosopis glandulosa / Honey Mesquite

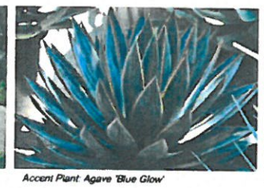
Flowering Canopy Tree
Jacaranda mimosifolia - Jacaranda
Coymbia ficifolia - Flowering Gum

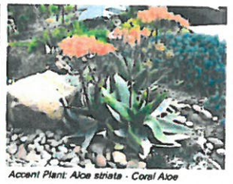
Ornamental Grass:
Muhlenbergia dubia - Pine Muhly
Leymus 'Canyon Prince' - Blue Rye
Lygeum spartum - False Esparto Grass

Small Canopy Tree
Erythrina crista-galli - Cockspur Coral Tree
Vitex agnus-castus - Chaste Tree

Background Plant:
Ceanothus 'Concha' -Mountain Lilac
Westringia 'Wynabbie Gem' - Coast Rosemary

Accent Shrub: Agave attenuata - Fox Tail Agave


Accent Plant: Agave 'Blue Glow'


Accent Plant: Aloe striata - Coral Aloe

Accent Shrub: Arctostapiylos 'Howard McMinn' Manzanita

Background Plant: Ceanothus 'Concha' - Mountain Lilac

Border Plant: Ceanothus 'Yankee Point'- Yankee Point Ceanothus

Accent Shrub: Cistus pulverulentus 'Sunset' - Magenta Rockrose

Trailing groundcover: Rosmarinus o. 'Prostratus'

Groundcover: Senecio serpens - Blue Chalksticks

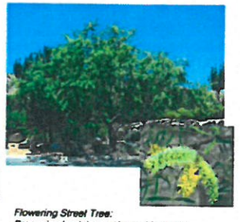
Accent Plant: Graptoveria 'Fred Ives'

Border Plant: Westringia fruticosa 'Morning Light'- Coast Rosemary

Ornamental Grass: Muhlenbergia dubia - Pine Muhly

Accent Plant: Phlomis fruticosa - Jerusalem Sage

Flowering Street Tree: Metrosideros excelsa - New Zealand Christmas Tree


Flowering Street Tree: Prosopis glandulosa - Honey Mesquite

Accent Tree: Erythrina crista-galli - Cockspur Coral Tree

Flowering Canopy Tree: Corymbia ficifolia - Red Flowering Gum

Flowering Canopy Tree: Jacaranda mimosifolia - Jacaranda

PRELIMINARY LANDSCAPE PLAN

210 Meigs Road

Santa Barbara, CA APN: 045-110-011

Job Number: 15.046
Date: 8.13.2015

arcadia
landscape architecture
532 East Ortega Street
Santa Barbara, CA 93101
p: 805.962.9066
fx: 805.962.5656
arcadiastudio.com

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