



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: December 17th, 2015

Staff Contact: Daniel Rotter

Agenda Title: For possible action to approve the 90% Downtown Streetscape Project design and to direct staff to complete the design.

Staff Summary: At previous Board of Supervisor's meetings, staff informed the Board that they would provide periodic updates on activity regarding the Downtown Carson Street Project, with specific checkpoints to provide approval

Agenda Action: Formal Action/Motion

Time Requested: 20 mintues

Proposed Motion

I move to accept the recommendations of the Regional Transportation Commission and Redevelopment Authority Citizen's Committee for the 90% Design of the Downtown Streetscape Project and direct staff to complete the design.

Board's Strategic Goal

N/A

Previous Action

Approval of 30% Downtown Streetscape Project Design

Background/Issues & Analysis

On November 17, 2015 City staff presented the 90% design workshops for the Downtown Streetscape Project to the RACC and RTC for possible action to recommend to the Board of Supervisors acceptance of the 90% design of the Downtown Carson Street Project. The Project Manager, Danny Rotter, along with the Design Team Project Manager, Mike Bennett, will provide an update regarding the result of that meeting. The following is a schedule of remaining key dates leading up to final design of the project.

- December 31, 2015 – Complete project design due.
- Ongoing – Process an ordinance to establish the Commercial Area Vitalization (CAV) District within the downtown area to help pay for ongoing project maintenance costs.

The Design team has continued design work on the project based on the Carson Street concept and 30% design approved by the Board of Supervisors. BOS members have the ability to comment and make recommendations on project design. However, design details have mostly been determined as the team gets closer to completing the design. Items such as surface materials (e.g. concrete versus pavers), planters, seating areas, and other streetscape amenities will be considered within available budget constraints.

Applicable Statute, Code, Policy, Rule or Regulation

n/a

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number:

Is it currently budgeted? Yes No

Explanation of Fiscal Impact:

Alternatives

n/a

Supporting Material: Voting results from the combined Regional Transportation Committee and Redevelopment Authority Citizens Committee meeting held on November 17, 2015.

“Chairperson Bonkowski entertained a motion of the RTC members. **Vice Chairperson Smolenski recommended to the Board of Supervisors acceptance of the 90% design of Downtown Carson City Street Project. Commissioner Kimbrough seconded the motion.** Chairperson Bonkowski entertained discussion on the motion and, when none was forthcoming, called for a vote. **Motion carried 5-0.**”

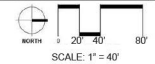
“Chairperson Hannaman entertained a motion for the RACC. **Member Mullet moved to recommend to the Board of Supervisors acceptance of the 90 percent design of the Downtown Carson City Project. Vice Chairperson Lepire seconded the motion.** Chairperson Hannaman entertained discussion on the motion and, when none was forthcoming, called for a vote. **Motion carried 6-1; Member Bagwell - nay.**”



Carson City Downtown Streetscape
Carson City, NV



Carson Street, Streetscape Improvements



DESIGN WORKSHOP
ARCHITECTS & ENGINEERS



Carson City Downtown Streetscape

Carson City, NV



Carson Street, Streetscape Improvements



PLANT LIST

ABBR.	SCIENTIFIC NAME	COMMON NAME	SIZE	SEASON OF INTEREST											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
LARGE DECIDUOUS TREES															
Gt	Gleditsia triacanthos inermis	Thornless Honey Locust	2-3"												
SMALL DECIDUOUS TREES															
Ab	Acer buergerianum	Trident Maple	2-3"												
Ag	Acer ginnala	Hornbeam	2-3"												
Cl	Chilopsis linearis	Chitalpa	2-3"												
Ms	Malus spp. (Fruitless only)	Crabapple	2-3"												
Pe	Pyrus calleryana	Callery Pear	2-3"												
LARGE SHRUBS															
Bs	Buxus sempervirens	Boxwood	1 GAL.												
Cs	Caryopteris clandonensis	Blue Mist Spirea	1 GAL.												
Ea	Euonymus alatus	Burning Bush	5 GAL.												
SMALL SHRUBS															
Cl	Cotoneaster lucidus	Hedge Cotoneaster	1 GAL.												
Ls	Lavandula spp.	Lavender	1 GAL.												
Ra	Ribes alpinum	Apline Currant	1 GAL.												
Sb	Spirea bumalda 'Anthony Waterer'	Anthony Waterer Spirea	1 GAL.												
PERENNIALS															
As	Achillea spp.	Yarrow	1 GAL.												
Au	Agastache urticifolia	Nettleleaf Giant Hyssop	1 GAL.												
Cr	Centranthus ruber	Jupiter's Beard	1 GAL.												
Hm	Hemerocallis spp.	Daylily	1 GAL.												
Hu	Heuchera spp.	Coral Bells	1 GAL.												
Ls	Leucanthemum superbum	Shasta Daisy	1 GAL.												
Pe	Penstemon eatonii	Firecracker Penstemon	1 GAL.												
ORNAMENTAL GRASSES															
Hs	Helictotrichon spp.	Blue Oat Grass	1 GAL.												
Ms	Miscanthus sinensis	Maiden Grass	1 GAL.												
Sw	Sporobolus wrightii	Giant Sacaton	1 GAL.												
OS	Oenothera speciosa	Mexican Primrose	1 GAL.												
GROUNDCOVER															
Ar	Ajuga reptans	Blue Bugle	6" Pot												
Ro	Rosmarinus officinalis 'Prostratus'	Dwarf Rosemary	6" Pot												
Sc	Sontolina chamaecyparissus	Lavender Cotton	6" Pot												

PLANT PALETTE

LARGE DECIDUOUS TREE



Gleditsia triacanthos inermis
Thornless Honey Locust

Fast growing upright trunk and spreading arching branches. Reaches 35-70 feet.

Late to leaf out and eaves turn yellow and drop early in fall.

Inconspicuous flowers appear in late spring followed by broad 3/4 - 1 1/2 inch pods.

SMALL DECIDUOUS TREE



Acer buergerianum
Trident Maple

Grows to 20-25 feet tall with a rounded crown and low spreading growth.

Leaves are 3 inches wide, glossy and pale beneath.

Red fall color, varies to orange or yellow.

SMALL DECIDUOUS TREE



Acer ginnala
Hornbeam

Reaches 20 feet in height.

Clusters of small, fragrant yellow flowers in early spring followed by bright red winged fruit.

Leaves turn a striking red color in the fall.

SMALL DECIDUOUS TREE



Chilopsis linearis
Chitalpa

Grows fast, about 3 feet per season until it reaches mature height of 25 feet.

Pink, white, rose, or lavender flowers appear in spring and often through fall.

Drops leaves early but holds onto catalpalike fruit through winter.

PLANT PALETTE

SMALL DECIDUOUS TREE



Malus spp.
Crabapple

Grows to 20-25 feet. Some varieties can reach a mature height of 30 feet.

Fragrant pink, white or red flowers in spring.

Leaves are often fuzzy, ranging from deep green to nearly purple.

SMALL DECIDUOUS TREE



Pyrus calleryana
Callery Pear

Grows from 25 to 50 feet.

Pure white flowers that bloom in early spring. In cold areas flower crops can be destroyed by late frosts.

Rich purpleish fall color.

LARGE SHRUB



Buxus sempervirens
Common Boxwood

Evergreen shrub used for edging and hedging. Dwarf varieties are most common.

Full size varieties will grow soft and billowing up to 15-20 feet if not trimmed.

Dense foliage of medium sized, dark green, oval leaves.

LARGE SHRUB



Caryopteris clandonensis
Blue Mist Spirea

Deciduous shrub

Low growing, 2 feet by 2 feet mound.

Blue flowers from August to frost. If cut back after each wave of blooms it may flower repeatedly from July to frost.

PLANT PALETTE

LARGE SHRUB



Euonymus alatus
Burning Bush

Dense, twiggy, flat topped deciduous shrub.

Slow to medium growth, reaches 7-10 feet high and 10-15 feet wide.

Dark green leaves turn a rich red color in fall.

SMALL SHRUB



Cotoneaster lucidus
Hedge Cotoneaster

Vigorous deciduous shrub, reaching a mature height of 6-10 feet

Small, pale pink flowers in spring. Small black fruit appears in late summer and autumn.

Autumn leaves are a combination of yellow, orange and red.

SMALL SHRUB



Lavandula spp.
Lavender

Evergreen shrub with grayish/green aromatic foliage used for perfume.

3-4 feet high and wide. Dwarf varieties grow to about 1 foot tall and wide.

Flowers purple long spikes between July and August.

SMALL SHRUB



Ribes alpinum
Alpine Currant

Compact, mound-forming deciduous shrub used for hedging.

Grows between 3-6 feet tall.

Leaves turn dull yellow in fall

Fruit on female plants in an inedible, scarlet berry.

PLANT PALETTE

SMALL SHRUB



Spirea bumalda 'Anthony Waterer'
Anthony Waterer Spirea

A 2-3 foot tall deciduous shrub.

Flat-topped bright carmine flower clusters bloom from June through fall.

PERENNIAL



Achillea spp.
Yarrow

Generously blooming perennials for summer and early fall.

Leaves are gray or green.

Flowers appear in flattish clusters during summer and early fall.

PERENNIAL



Agastache urticifolia
Nettleleaf Giant Hyssop

A hardy cluster of stems growing 3 to 6 feet tall.

Flowers in 1-6 in long, violet or rose or white spike during the summer

PERENNIAL



Centranthus ruber
Jupiter's Beard

A bushy perennial, growing up to 3 feet in height.

Bluish green leaves and small, deep crimson to pale pink flowers in dense terminal clusters Bloom late spring, early summer
Very drought tolerant

PLANT PALETTE

PERENNIAL



Hemerocallis spp.
Daylily

Deciduous and evergreen varieties

Large clumps of arching, sword-shaped leaves and lily like flowers in open or branched cluster at ends of leafless stems.

Both tall and dwarf varieties are available ranging from 1-6 feet tall.

Varieties bloom between May and October and come in a wide variety of colors.
Used in borders

PERENNIAL



Heuchera spp.
Coral Bells

Compact evergreen clumps of roundish leaves.

15-30 inch wiry stems bear flowers from April to August.

Flowers are carmine, reddish pink, coral, crimson, red, rose, greenish and white.

PERENNIAL



Leucanthemum superbum
Shasta Daisy

Herbaceous flowering plant growing 3-4 feet high and 2-3 feet wide.

Bear showy white blooms with yellow center disks from July through September.

PERENNIAL



Penstemon eatonii
Firecracker Penstemon

Evergreen perennial that grows to about 4 feet.

Short life span of 3-4 years.

Bright red tubular flowers that bloom in the early summer.

PLANT PALETTE

ORNAMENTAL GRASS



Helictotrichon spp.
Blue Oat Grass

Perennial evergreen grass forming 2-3 foot clumps.

Fountains for bright blue-gray, narrow leaves and is more enduring than blue fescues

Flowers June through August.

ORNAMENTAL GRASS



Miscanthus sinensis
Maiden Grass

A 5-6 foot clumping grass.

Tiny reddish-copper flowers appear in tassel formations in late September and gradually turn into silvery white plumes.

Turns tan to brown in winter and should be cut back before new growth starts in spring.

ORNAMENTAL GRASS



Sporobolus wrightii
Giant Sacaton

Perennial bunch grass.

Quick growing, an established plant can reach 6-7' each year.

Gray to blue green narrow foliage and flowers from August to October.

GROUND COVER



Ajuga reptans
Blue Bugle

Quickly spreading perennial ground cover.

Makes a mat of dark green leaves that grow 2-3 inches in full sun and 3-4 inches wide in part shade.

Bears blue flowers in 4-6 inch spikes from spring to early summer.

PLANT PALETTE

GROUNDCOVER



Rosmarinus officinalis 'Prostratus'

Dwarf Rosemary

Evergreen shrub growing to 2 feet tall with 4-8 foot spread.

Will trail over wall or edge to make a curtain of green

Pale lavender blue flowers bloom in winter and spring, blooms occasionally repeat in fall.

GROUNDCOVER



Santolina chamaecyparissus

Lavender Cotton

Small, semi-woody sub-shrub with aromatic evergreen, silver-gray foliage.

Typically grows in a mound 1-2 feet high and spreads 2-3 feet.

Yellow flowers bloom from July to August.