

Guide to Plant Palette Tables

The plant palettes provided in tables D-1 through D-10 of this appendix provide shortened lists of species known to be successful in vegetated stormwater features throughout San Luis Obispo County. The palettes include descriptions of species, recommended planting zones, and recommended planting sizes.

Table Number	Table Title	Notes
D-1	Roadside Plant Palette (without trees)	Palette suggested for roadside stormwater features. Designed to ensure low vegetation height, without long-term irrigation.
D-2	Approved Roadside Trees for Stormwater Features	Subset of the approved tree list included in County of San Luis Obispo 2022 Public Improvement Standards.
D-3	Basic Commercial Palette, Coastal	Palette suggested for coastal commercial developments where heavy foot and vehicle traffic may be present.
D-4	Basic Commercial Palette, Inland	Palette suggested for inland commercial developments where heavy foot and vehicle traffic may be present.
D-5	Flowering Commercial Palette, Coastal	Palette suggested for coastal commercial developments. Features species with more prominent flowers than the basic palette.
D-6	Flowering Commercial Palette, Inland	Palette suggested for inland commercial developments. Features species with more prominent flowers than the basic palette.
D-7	Basic Residential Palette, Coastal	Low maintenance palette of native species with modest color variation. Species adapted for success in cooler coastal climates.
D-8	Basic Residential Palette, Inland	Low maintenance palette of native species with modest color variation. Species adapted for success in warmer and dryer inland climates.
D-9	Flowering Residential Palette Coastal	Moderate maintenance palette of native species with showy seasonal flowers. Palette thrives with supplemental irrigation during dry months.
D-10	Flowering Residential Palette, Inland	Moderate maintenance palette of native species with showy seasonal flowers. Palette thrives with supplemental irrigation during dry months.

APPENDIX D – PLANT PALETTES

Table D-1: Roadside Plant Palette (without trees)

Common Name	Scientific Name	Native	Zone	Description	Type	Size
California Grey Rush	<i>Juncus patens</i>	Yes	A	Tolerates poor drainage, drought, shade, and resists deer.	Grass-like	1-gallon
Clustered field sedge	<i>Carex praegracilis</i>	Yes	A	Tolerates wide range of growing conditions, foot traffic.	Grass	Plugs
Deer Grass	<i>Muhlenbergia rigens</i>	Yes	A	Highly drought tolerant but can tolerate regular water. Large bunch grass.	Grass	1-gallon
Common yarrow	<i>Achillea millefolium</i>	Yes	A, B	Tolerates regular watering, occasional summer watering required inland. Can be mowed, handles foot traffic.	Perennial, Upright herb	1-gallon or Seed
Coffeeberry	<i>Rhamnus californica</i>	Yes	B	Deer resistant. Fire resistant when watered regularly.	Shrub	5-gallon
Toyon	<i>Heteromeles arbutifolia</i>	Yes	B	Tolerates sand, clay and serpentine soils, seasonal water with good drainage.	Shrub	5-gallon
Sky Lupine	<i>Lupinus nanus</i>	Yes	B	Annual spring wildflower which prefers lean soil and will self-sow.	Annual herb	Seed
California Poppy	<i>Eschscholzia californica</i>	Yes	B	Orange flowering perennial in spring-late spring, self-seeds, can tolerate periodic inundation.	Perennial	Seed

Table D-2: Approved Roadside Trees for Stormwater Features

This table includes a subset of roadside trees approved in the County's 2022 Public Improvement Standards.

Common Name	Scientific Name	Drought Tolerant	Native	Water Use	Region
California Bay Laurel	<i>Umbellularia californica</i>	Yes	Yes	Moderate	Coastal
Coast Live Oak	<i>Quercus agrifolia</i>	Yes	Yes	Very Low	Coastal & Inland
Cork Oak	<i>Quercus suber</i>	Yes	Yes	Low	Coastal
Goldenrain Tree	<i>Koelreuteria paniculata</i>	Yes	No	Moderate	Inland
Interior Live Oak	<i>Quercus wislizenii</i>	Yes	Yes	Very Low	Inland
London Plane Tree	<i>Platanus acerifolia</i>	No	No	Moderate	Coastal & Inland
Maidenhair Tree	<i>Ginkgo biloba 'Fairmont'</i>	No	No	Moderate	Coastal & Inland

Table D-3: Basic Commercial Palette (Coastal)

Common Name	Scientific Name	Exposure	Native	Zone	Description	Type	Size
Small Cape Rush	<i>Chondropetalum tectorum</i>	Full Sun-Part Sun	No	A, B	Tough, reed-like plant, tolerates boggy or clay soils. Evergreen. Drought tolerant once established.	Grass-like	1-gallon
California Field Sedge	<i>Carex praegracilis</i>	Sun or Shade	Yes	A	Tolerates wide range of growing conditions, foot traffic.	Grass	plugs
California Grey Rush	<i>Juncus patens</i>	Sun-Part Sun	Yes	A	Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes.	Grass-like	1-gallon
California Sycamore	<i>Platanus racemosa</i>	Sun	Yes	B	Tolerates sand and clay soils, seasonal flooding, drought tolerant once established along coast. Likes sun and moderate water.	Tree	15-gallon
Coast Live Oak	<i>Quercus agrifolia</i>	Sun-Shade	Yes	B	Tolerates drought, coastal fog, and winter wet. Evergreen, produces significant leaf duff.	Tree	15-gallon

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Table D-4: Basic Commercial Palette (Inland)

Common Name	Scientific Name	Exposure	Native	Zone	Description	Type	Size
Small Cape Rush	<i>Chondropetalum tectorum</i>	Full Sun-Part Sun	No	A, B	Tough, reed-like plant tolerates boggy or clay soils. Evergreen. Drought tolerant once established.	Grass-like	1-gallon
Berkeley Sedge	<i>Carex divulsa</i>	Sun - Part Shade	Yes	A, B	Tolerates foot traffic. Best planted with regular to occasional irrigation. Fairly drought tolerant once established. Can be mowed to 4" for clean look.	Grass	plugs
California Grey Rush	<i>Juncus patens</i>	Sun-Part Sun	Yes	A	Tolerates poor drainage, drought, shade.	Grass-like	1-gallon
California Sycamore	<i>Platanus racemosa</i>	Sun	Yes	B	Tolerates sand and clay soils, seasonal flooding, drought tolerant once established along coast.	Tree	15-gallon
Coast Live Oak	<i>Quercus agrifolia</i>	Sun-Shade	Yes	B	Tolerates drought, coastal fog, and winter wet. Evergreen, produces significant leaf duff.	Tree	15-gallon

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Table D-5: Flowering Commercial Palette (Coastal)

Common Name	Scientific Name	Exposure	Native	Zone	Description	Type	Size
Douglas Iris	<i>Iris douglasiana</i>	Sun-Full Shade	Yes	B	Fast growing. Full sun near coast, afternoon shade inland. Prefers richer soils. Tolerates sand, clay and serpentine soils and seasonal wet. Needs summer water.	Perennial	1-gallon
Yarrow	<i>Achillea millefolium</i>	Sun-Part Shade	Yes	A, B	Tolerates regular watering, occasional summer watering required inland. Can be mowed, handles foot traffic.	Perennial, Upright herb	1-gallon or Seed
California Goldenrod	<i>Solidago californica</i>	Sun-Part Shade	Yes	A, B	Late summer/fall yellow flowering perennial. Spreads by underground runners. Winter dormant.	Perennial	1-gallon
Western Redbud	<i>Cercis occidentalis</i>	Sun	Yes	B	Small tree or large shrub. Tolerates clay, winter wet, drought. Pink/red blooms in spring prior to leaf bud out.	Tree	15-gallon

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Table D-6: Flowering Commercial Palette (Inland)

Common Name	Scientific Name	Exposure	Native	Zone	Description	Type	Size
Sky Lupine	<i>Lupinus nanus</i>	Full Sun	Yes	B	Small purple flowers. Annual spring wildflower which prefers lean soil and will self-sow.	Annual herb	Seed
Yarrow	<i>Achillea millefolium</i>	Sun-Part Shade	Yes	A, B	Tolerates regular watering, occasional summer watering required inland. Can be mowed, handles foot traffic.	Perennial, Upright herb	1-gallon or Seed
California Wild Rose	<i>Rosa californica</i>	Part Shade	Yes	A, B	Small pink flowers. Tolerates wide variety of soils, seasonal flooding, some drought but likes some moisture.	Shrub	5-gallon
Western Redbud	<i>Cercis occidentalis</i>	Sun	Yes	B	Pink/red blooms in spring prior to leaf bud out. Small tree or large shrub. Tolerates clay, winter wet, drought.	Tree	15-gallon

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Table D-7: Basic Residential Palette (Coastal)

Common Name	Scientific Name	Exposure	Native	Zone	Description	Type	Size
California Gray Rush	<i>Juncus patens</i>	Sun, shade	Yes	A	Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes.	Grass-like	1-gallon
Elk Blue California Grey Rush	<i>Juncus patens</i> 'Elk Blue'	Sun, shade	Yes	A	Tolerates poor drainage, drought, shade, and resists deer. Forms clumps from short rhizomes.	Grass-like	1-gallon
San Diego Sedge	<i>Carex spissa</i>	Full Sun-Part Shade	Yes	A, B	Large clumping grass, tolerates alkaline, clay, serpentine soils, in or out of water, drought (once established) and resists deer.	Grass	1-gallon
Toyon	<i>Heteromeles arbutifolia</i>	Sun-Part Sun	Yes	B	Tolerates sand, clay and serpentine soils, seasonal water with good drainage. No summer water after first year.	Shrub	5-gallon
Pacific Wax Myrtle	<i>Myrica californica</i>	Sun-Part Sun	Yes	B	Large shrub/small tree. Tolerates seaside conditions, sand, clay & seasonal inundation.	Shrub	5-gallon
Western Redbud	<i>Cercis occidentalis</i>	Sun	Yes	B	Small tree or large shrub. Tolerates clay, winter wet, drought. Pink/red blooms in spring prior to leaf bud out.	Tree	15-gallon

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Table D-8: Basic Residential Palette (Inland)

Common Name	Scientific Name	Exposure	Native	Zone	Description	Type	Size
Deer Grass	<i>Muhlenbergia rigens</i>	Sun or Shade	Yes	B	Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes.	Grass	1-gallon
Small Cape Rush	<i>Chondropetalum tectorum</i>	Full Sun-Part Sun	No	A, B	Tough, reed-like plant tolerates boggy or clay soils. Evergreen. Drought tolerant once established.	Grass-like	1-gallon
San Diego Sedge	<i>Carex spissa</i>	Full Sun-Part Shade	Yes	A, B	Large clumping grass, tolerates alkaline, clay, serpentine soils, in or out of water. Drought tolerant (once established) and resists deer.	Grass	1-gallon
Toyon	<i>Heteromeles arbutifolia</i>	Sun-Part Sun	Yes	B	Tolerates sand, serpentine and clay soils, seasonal water with good drainage. No summer water after first year.	Shrub	5-gallon
California Goldenrod	<i>Solidago californica</i>	Sun-Part Shade	Yes	A, B	Late summer/fall yellow flowering perennial, spreads by underground runners. Winter dormant.	Shrub	1-gallon
Coast Live Oak	<i>Quercus agrifolia</i>	Sun, Shade	Yes	B	Tolerates drought, coastal fog, and winter wet. Evergreen, produce significant leaf duff.	Tree	15-gallon

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Table D-9: Flowering Residential Palette (Coastal)

Common Name	Scientific Name	Exposure	Native	Zone	Description	Type	Size
Deer Grass	<i>Muhlenbergia rigens</i>	Sun or Shade	Yes	B	Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes.	Grass	1-gallon
Small Cape Rush	<i>Chondropetalum tectorum</i>	Full Sun-Part Sun	No	A, B	Tough, reed-like plant tolerates boggy or clay soils. Evergreen. Drought tolerant once established.	Grass-like	1-gallon
San Diego Sedge	<i>Carex spissa</i>	Full Sun-Part Shade	Yes	A, B	Large clumping grass, tolerates alkaline, clay, serpentine soils, in or out of water. Drought tolerant (once established) and resists deer.	Grass	1-gallon
Toyon	<i>Heteromeles arbutifolia</i>	Sun-Part Sun	Yes	B	Tolerates sand, serpentine and clay soils, seasonal water with good drainage. No summer water after first year.	Shrub	5-gallon
California Goldenrod	<i>Solidago californica</i>	Sun-Part Shade	Yes	A, B	Late summer/fall yellow flowering perennial, spreads by underground runners. Winter dormant.	Shrub	1-gallon
Coast Live Oak	<i>Quercus agrifolia</i>	Sun, Shade	Yes	B	Tolerates drought, coastal fog, and winter wet. Evergreen, produce significant leaf duff.	Tree	15-gallon

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Table D-10: Flowering Residential Palette (Inland)

Common Name	Scientific Name	Exposure	Native	Zone	Description	Type	Size
Yarrow	<i>Achillea millefolium</i>	Sun-Part Shade	Yes	A, B	White or light pink flowers. Tolerates regular watering, occasional summer watering required inland. Can be mowed.	Perennial, Upright herb	1-gallon or seed
California Poppy	<i>Eschscholzia californica</i>	Full Sun	Yes	B	Orange flowering perennial in spring-late spring. Self-seeds, can tolerate periodic inundation.	Perennial	Seed
California Wild Rose	<i>Rosa californica</i>	Part Shade	Yes	A, B	Small pink flowers. Tolerates wide variety of soils, seasonal flooding, some drought.	Shrub	5-gallon
Coffeeberry	<i>Rhamnus californica (Frangula)</i>	Sun to Part Shade	Yes	B	Deer resistant. Fire resistant when watered regularly.	Shrub	5-gallon
Elk Blue California Grey Rush	<i>Juncus patens 'Elk Blue'</i>	Sun, shade	Yes	A	Tolerates poor drainage, drought, shade, and resists deer.	Grass-like	1-gallon
Western Redbud	<i>Cercis occidentalis</i>	Sun	Yes	B	Pink/red blooms in spring prior to leaf bud out. Small tree or large shrub. Tolerates clay, winter wet, drought.	Tree	15-gallon

Guide to Extended LID Plant Lists

The plant information provided in tables D-11 and D-12 of this appendix include a more extensive variety of species known to grow successfully in vegetated stormwater features throughout San Luis Obispo County. Species from these lists can be used to augment or modify any of the palettes suggested in tables D-1 through D-10.

Table Number	Table Title	Notes
D-11	Extended Coastal Low Impact Development Plant List	Comprehensive table of ground cover, shrubs, and tree species adapted to succeed in coastal vegetated stormwater features.
D-12	Extended Inland Low Impact Development Plant list	Comprehensive table of ground cover, shrubs, and tree species adapted to succeed in warmer inland climates.

Table D-11: Extended Coastal Low Impact Development Plant List

Common Name	Scientific Name	Height	Spread	Exposure	Type	Planting Zone	Tolerates Periodic Inundation	Erosion Control	Native	Notes
Yarrow	<i>Achillea millefolium</i>	1'-3'	2'	Sun-Part Shade	Perennial	A, B	X	X	X	Tolerates regular watering to no watering, occasional summer watering helps keep plants attractive. Can be mowed, handles foot traffic.
Yerba Mansa	<i>Anemopsis californica</i>	1'	2'	Part Sun-Shade	Perennial	A, B			X	Prefers moist soil, does best in damp areas. Goes dormant from late summer to early winter.
Berkeley Sedge	<i>Carex divulsa</i>	1'	Spreading	Sun - Part Shade	Grass	A, B	X			Good lawn substitute, can be planted in light shade. Tolerates foot traffic, dry to moist conditions. Blue-grey leaves. Can be mowed to 4" for clean look.
California Meadow Sedge	<i>Carex pansa</i>	6"-8"	Spreading	Sun - Part Shade	Grass	A, B	X		X	Good lawn substitute. Tolerates wide range of growing conditions, foot traffic. Drought tolerant once established. Can be mowed occasionally (2-3 times per year) to 4" for clean look.
California Field Sedge	<i>Carex praegracilis</i>	<1'	Spreading	Sun or Shade	Grass	A, B	X	X	X	Good lawn substitute. Tolerates wide range of growing conditions, foot traffic. Bank stabilizer.
San Diego Sedge	<i>Carex spissa</i>	3'-4'	2'-3'	Full Sun-Part Shade	Grass	A, B	X	X	X	Large clumping grass, tolerates alkaline, clay, serpentine soils, in or out of water, drought (once established) and resists deer.
Small Cape Rush	<i>Chondropetalum tectorum</i>	2'-3'	3'-4'	Full Sun-Part Sun	Grass-like	A, B	X			Tough, reed-like plant, tolerates boggy or clay soils. Evergreen. Drought tolerant once established.
California Fuchsia	<i>Epilobium canum</i>	1'-3'	1'-3'	Full Sun	Perennial	B		X	X	No supplemental water after established. Hot dry areas require periodic summer water. Orange/red flowers, fire resistant.
California Poppy	<i>Eschscholzia californica</i>	1'-3'	1'-3'	Full Sun	Perennial	B	X		X	Orange flowering perennial in spring-late spring, self-seeds, can tolerate periodic inundation.
Douglas Iris	<i>Iris douglasiana</i>	6" - 2'-6"	2'-4'	Sun - Full Shade	Perennial	B	X	X	X	Fast growing. Full sun near coast, afternoon shade inland. Prefers richer soils. Tolerates sand, clay and serpentine soils and seasonal wet. Needs summer water.
Soft Rush	<i>Juncus effusus</i>	1'-2'	1'-2'	Full Sun-Part Shade	Grass-like	A,B	X	X	X	Tolerates heavy soils, poor drainage, seasonal flooding. Needs more supplemental water than <i>Juncus patens</i> .
California Grey Rush	<i>Juncus patens</i>	1'-2'	1'-2'	Sun-Shade	Grass-like	A,B	X	X	X	Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes.
Elk Blue California Grey Rush	<i>Juncus patens 'Elk Blue'</i>	1'-2'	1'-2'	Sun-Shade	Grass-like	A,B	X	X	X	Tolerates poor drainage, drought, shade, and resists deer. Forms clumps from short rhizomes.

Table D-11 (continued): Extended Coastal Low Impact Development Plant List

Common Name	Scientific Name	Height	Spread	Exposure	Type	Planting Zone	Tolerates Periodic Inundation	Erosion Control	Native	Notes
Giant Wild Rye	<i>Leymus condensatus</i>	4-6'	3'	Full Sun	Grass	B	X	X	X	Evergreen bunching grass, highly drought tolerant. Tolerates sand, clay, serpentine soil. Does not like to be over watered.
Canyon Prince Wild Rye	<i>Leymus condensatus</i> 'Canyon Prince'	3'	Running	Full Sun	Grass	B	X	X	X	Tolerates wet, not soggy soils. Drought resistant but looks better with occasional supplemental irrigation. Can grow 5' tall with regular watering. Spreads by rhizomes.
Sky Lupine	<i>Lupinus nanus</i>	4"-18"	1'	Full Sun		B			X	Annual spring wildflower which prefers lean soil and will self-sow.
Deer Grass	<i>Muhlenbergia rigens</i>	4'-5'	4'-6'	Sun or Shade	Grass	B	X	X	X	Highly drought tolerant but can tolerate regular water. Large warm season bunch grass. Best cut back in late winter/early spring.
Blue Eyed Grass	<i>Sisyrinchium bellum</i>	1'-2'	6"	Full Sun	Perennial	B	X		X	Small purple/blue flowers in early/late spring. Summer dormant and drought tolerant, requires occasional summer water in hot dry areas. Tolerates seaside conditions, clay, sand, and resists deer. Fire resistant.
Coyote Brush	<i>Baccharis pilularis</i>	3'-6'	5'	Sun	Evergreen	B	X	X	X	Adaptable, provides quick cover and bank stabilization, tolerant of coastal conditions, alkaline soil, sand, clay and seasonal wet. Deer resistant.
Toyon	<i>Heteromeles arbutifolia</i>	8'-12'	8'-15'	Sun-Part Sun	Evergreen	B	X	X	X	Tolerates sand, clay and serpentine soils, seasonal water with good drainage. Should not receive summer water after first year. Some fire resistance. Good food source for birds.
Pacific Wax Myrtle	<i>Myrica californica</i>	15'	15'	Sun-Part Sun	Evergreen	B	X		X	Large shrub/small tree. Tolerates seaside conditions, sand, clay and seasonal inundation. Can be used as a formal hedge. Drought tolerant in coastal plantings.
Coffeeberry	<i>Rhamnus californica</i> (<i>Frangula</i>)	6'-10'	6'-10'	Sun to Part Shade	Evergreen	B			X	Deer resistant. Fire resistant when watered regularly. Good as a hedge, screen, and wildland interface.
Pacific Blackberry	<i>Rubrus ursinus</i>	3'	20'	Sun to Shade	Semi -deciduous	B		X	X	Prickly branches, edible fruit. Vigorous spreader. Needs cool temperatures and moisture to set large fruit.
Western Elderberry	<i>Sambucus mexicana</i>	10-20'	8'-20'	Sun-Part Shade	Deciduous	A,B	X		X	Large shrub/small tree. Tolerates clay, seasonal flooding, and extreme drought once established.
California Goldenrod	<i>Solidago californica</i>	1-3'	1-3'	Sun-Part Shade	Perennial	A,B	X	X	X	Late summer/fall yellow flowering perennial. Spreads by underground runners. Winter dormant.

Table D-11 (continued): Extended Coastal Low Impact Development Plant List

Common Name	Scientific Name	Height	Spread	Exposure	Type	Planting Zone	Tolerates Periodic Inundation	Erosion Control	Native	Notes
California Sycamore	<i>Platanus racemosa</i>	40'-80'	40'-70'	Sun	Deciduous	B			X	Fast growing tree found along creeks. Tolerates sand and clay soils, seasonal flooding, drought tolerant once established along coast. Likes sun and moderate water.
Coast Live Oak	<i>Quercus agrifolia</i>	25'-60'	40'-70'	Sun-Shade	Evergreen	B			X	Tolerates drought, coastal fog, and winter wet. Mature trees produce significant leaf duff.

Table D-12: Extended Inland Low Impact Development Plant List

Common Name	Scientific Name	Height	Spread	Exposure	Type	Planting Zone	Tolerates Periodic Inundation	Erosion Control	Native	Notes
Yarrow	<i>Achillea millefolium</i>	1'-3'	2'	Sun-Part Shade	Perennial	A,B	X	X	X	Tolerates regular watering, occasional summer watering required inland. Can be mowed, handles foot traffic.
Yerba Mansa	<i>Anemopsis californica</i>	1'	2'	Part Sun-Shade	Perennial	A			X	Prefers moist soil and damp areas. Goes dormant from late summer to early winter.
Berkeley Sedge	<i>Carex divulsa</i>	1'	Spreading	Sun - Part Shade	Grass	A,B	X			Tolerates foot traffic. Best planted in light shade with regular to occasional irrigation. Fairly drought tolerant once established. Blue-grey leaves. Can be mowed to 4" for clean look.
California Meadow Sedge	<i>Carex pansa</i>	6"-8"	Spreading	Sun - Part Shade	Grass	A,B	X		X	Lawn substitute, edge of meadows. Moderate water requirements. Tolerates wide range of growing conditions, some foot traffic. Has period of summer dormancy in warm, dry weather. Can be mowed to 4" for clean look.
California Field Sedge	<i>Carex praegracilis</i>	<1'	Spreading	Sun or Shade	Grass	A	X	X	X	Tolerates wide range of growing conditions, foot traffic. Has period of summer dormancy in warm, dry weather.
San Diego Sedge	<i>Carex spissa</i>	3'-4'	2'-3'	Full Sun-Part Shade	Grass	A,B	X	X	X	Large clumping grass, tolerates alkaline, clay, serpentine soils, in or out of water, drought (once established) and resists deer. Best in wet native garden.
Small Cape Rush	<i>Chondropetalum tectorum</i>	2'-3'	3'-4'	Full Sun-Part Sun	Grass-like	A,B	X			Tough, reed-like plant, tolerates boggy or clay soils. Evergreen. Drought tolerant once established.
California Fuchsia	<i>Epilobium canum</i>	1'-3'	1'-3'	Full Sun	Perennial	B		X	X	Requires periodic summer water. Orange/red flowers, fire resistant.
California Poppy	<i>Eschscholzia californica</i>	1'-3'	1'-3'	Full Sun	Perennial	B	X		X	Orange flowering perennial in spring-late spring, self seeds.
Soft Rush	<i>Juncus effusus</i>	1'-2'	1'-2'	Full Sun-Part Shade	Grass-like	A	X	X	X	Tolerates heavy soils, poor drainage, seasonal flooding. Needs more supplemental water than <i>Juncus patens</i> .

Table D-12 (continued): Extended Inland Low Impact Development Plant List

Common Name	Scientific Name	Height	Spread	Exposure	Type	Planting Zone	Tolerates Periodic Inundation	Erosion Control	Native	Notes
California Grey Rush	<i>Juncus patens</i>	1'-2'	1'-2'	Sun-Shade	Grass-like	A	X	X	X	Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes.
Elk Blue California Grey Rush	<i>Juncus patens 'Elk Blue'</i>	1'-2'	1'-2'	Sun-Shade	Grass-like	A	X	X	X	Excellent in bioretention areas. Tolerates poor drainage, drought, shade, and resists deer. Forms clumps from short rhizomes. Occasional summer irrigation in full sun.
Giant Wild Rye	<i>Leymus condensatus</i>	4-6'	3'	Full Sun	Grass	B	X	X	X	Evergreen bunching grass, highly drought tolerant. Tolerates sand, clay, serpentine soil. Does not like to be over watered.
Canyon Prince Wild Rye	<i>Leymus condensatus 'Canyon Prince'</i>	2'-3'	Running	Full Sun	Grass	B	X	X	X	Very hardy evergreen grass. Tolerates wet, not soggy soils. Drought resistant but requires supplemental irrigation in summer. Grows 2-3' tall in drier locations. Spreads by rhizomes.
Sky Lupine	<i>Lupinus nanus</i>	4"-18"	1'	Full Sun		B			X	Annual spring wildflower which prefers lean soil and will self-sow.
Deer Grass	<i>Muhlenbergia rigens</i>	4'-5'	4'-6'	Sun or Shade	Grass	B	X	X	X	Highly drought tolerant but can tolerate regular water. Large warm season bunch grass. Best cut back in early spring.
Blue Eyed Grass	<i>Sisyrinchium bellum</i>	1'-2'	6"	Full Sun	Perennial	B	X	X	X	Small purple/blue flowers in early/late spring. Summer dormant and drought tolerant with occasional summer water. Tolerates clay, sand, and resists deer. Fire resistant.
Coyote Brush	<i>Baccharis pilularis</i>	3'-6'	5'	Sun	Evergreen	B	X	X	X	Adaptable, provides quick cover and stabilization, tolerant of alkaline soil, sand, clay and seasonal wet. Deer resistant.
Toyon	<i>Heteromeles arbutifolia</i>	8'-12'	8'-15'	Sun-Part Sun-Shade	Evergreen	B	X	X	X	Tolerates sand, clay and serpentine soils, regular & seasonal water with good drainage. Prefers part sun and supplemental summer water inland. Some fire resistant.

Table D-12 (continued): Extended Inland Low Impact Development Plant List

Common Name	Scientific Name	Height	Spread	Exposure	Type	Planting Zone	Tolerates Periodic Inundation	Erosion Control	Native	Notes
Pacific Wax Myrtle	<i>Myrica californica</i>	15'	15'	Part Sun	Evergreen	B	X		X	Large shrub/small tree. Does best in afternoon shade with summer watering. Tolerates sand, clay and seasonal inundation. Cold tolerant to 20 degrees.
Coffeeberry	<i>Rhamnus californica (Frangula)</i>	6'-10'	6'-10'	Sun to Part Shade	Evergreen	B			X	Deer resistant. Fire resistant when watered regularly. Good as a hedge, screen, and wildland interface.
California Wild Rose	<i>Rosa californica</i>	3'-6'	3'-6'	Part Shade	Deciduous	A, B	X		X	Tolerates wide variety of soils, seasonal flooding, likes some moisture.
Pacific Blackberry	<i>Rubrus ursinus</i>	3'	20'	Part Sun to Shade	Semi - deciduous	B		X	X	Prickly branches, edible fruit. Vigorous spreader. Needs cool temperatures and moisture to set large fruit.
California Goldenrod	<i>Solidago californica</i>	1-3'	1-3'	Sun-Part Shade	Perennial	A, B	X	X	X	Late summer/fall yellow flowering perennial. Spreads by underground runners. Likes non-reflective sun to part shade. Winter dormant.
Western Redbud	<i>Cercis occidentalis</i>	20'	15-20'	Sun	Deciduous	B	X	X	X	Small tree or large shrub. Tolerates clay, winter wet, drought. Pink/red blooms in spring prior to leaf bud out. Needs winter chill for flowers to set properly. Hardy to 10 degrees, protect young plants below 20 degrees. Some summer water for faster growth.
Desert Willow	<i>Chilopsis linearis</i>	25'	20-25'	Sun	Deciduous	B	X		X	Fragrant pink flowers in spring/summer. Tolerates alkaline, sand, clay soils, seasonal flooding, and drought.
California Sycamore	<i>Platanus racemosa</i>	40'-80'	40'-70'	Sun	Deciduous	B			X	Fast growing tree , tolerates sand and clay soils, and seasonal flooding. Drought tolerant once established where there is a high water table. Likes sun and moderate water.
Coast Live Oak	<i>Quercus agrifolia</i>	25'-60'	40'-70'	Sun-Shade	Evergreen	B			X	Tolerates drought, winter wet. Mature trees produce significant leaf duff.

APPENDIX D – PLANT PALETTES