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. |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Native | Zone | Description | Type | Size |
| California Grey Rush | *Juncus patens* | Yes | A | Tolerates poor drainage, drought, shade, and resists deer.  | Grass-like | 1-gallon |
| Clustered field sedge | *Carex praegracilis* | Yes | A | Tolerates wide range of growing conditions, foot traffic. | Grass | Plugs |
| Deer Grass | *Muhlenbergia rigens* | Yes | A | Highly drought tolerant but can tolerate regular water. Large bunch grass. | Grass | 1-gallon |
| Common yarrow | *Achillea millefolium* | 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 | *Rhamnus californica* | Yes | B | Deer resistant. Fire resistant when watered regularly.  | Shrub | 5-gallon |
| Toyon | *Heteromeles arbutifolia* | Yes | B | Tolerates sand, clay and serpentine soils, seasonal water with good drainage.  | Shrub | 5-gallon |
| Sky Lupine | *Lupinus nanus* | Yes | B | Annual spring wildflower which prefers lean soil and will self-sow.  | Annual herb | Seed |
| California Poppy | *Eschscholzia californica* | 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 | *Umbellularia californica* | Yes | Yes | Moderate | Coastal  |
| Coast Live Oak | *Quercus agrifolia* | Yes | Yes | Very Low | Coastal & Inland  |
| Cork Oak | *Quercus suber* | Yes | Yes | Low | Coastal  |
| Goldenrain Tree | *Koelreuteria paniculata* | Yes | No | Moderate | Inland |
| Interior Live Oak | *Quercus wislizenii* | Yes | Yes | Very Low | Inland  |
| London Plane Tree | *Platanus acerifolia* | No | No | Moderate | Coastal & Inland  |
| Maidenhair Tree | *Gingko biloba ‘Fairmont’* | 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 | *Chondropetalum tectorum* | 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 | *Carex praegracilis* | Sun or Shade | Yes | A | Tolerates wide range of growing conditions, foot traffic.  | Grass | plugs |
| California Grey Rush | *Juncus patens* | Sun-Part Sun | Yes | A | Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes. | Grass-like | 1-gallon |
| California Sycamore | *Platanus racemosa* | 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 | *Quercus agrifolia* | Sun-Shade | Yes | B | Tolerates drought, coastal fog, and winter wet. Evergreen, produces significant leaf duff. | Tree | 15-gallon |

Table D-4: Basic Commercial Palette (Inland)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Exposure | Native | Zone | Description | Type | Size |
| Small Cape Rush | *Chondropetal-um tectorum* | 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 | *Carex divulsa* | 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 | *Juncus patens* | Sun-Part Sun | Yes | A | Tolerates poor drainage, drought, shade.  | Grass-like | 1-gallon |
| California Sycamore | *Platanus racemosa* | Sun | Yes | B | Tolerates sand and clay soils, seasonal flooding, drought tolerant once established along coast.  | Tree | 15-gallon |
| Coast Live Oak | *Quercus agrifolia* | Sun-Shade | Yes | B | Tolerates drought, coastal fog, and winter wet. Evergreen, produces significant leaf duff. | Tree | 15-gallon |

Table D-5: Flowering Commercial Palette (Coastal)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Exposure | Native | Zone | Description | Type | Size |
| Douglas Iris | *Iris douglasiana* | 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 | *Achillea millefolium* | 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 | *Solidago californica* | Sun-Part Shade | Yes | A, B | Late summer/fall yellow flowering perennial. Spreads by underground runners. Winter dormant. | Perennial | 1-gallon |
| Western Redbud | *Cercis occidentalis* | 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 |

Table D-6: Flowering Commercial Palette (Inland)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Exposure | Native | Zone | Description | Type | Size |
| Sky Lupine | *Lupinus nanus* | Full Sun | Yes | B | Small purple flowers. Annual spring wildflower which prefers lean soil and will self-sow.  | Annual herb | Seed |
| Yarrow | *Achillea millefolium* | 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 | *Rosa californica* | 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 | *Cercis occidentalis* | 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 |

Table D-7: Basic Residential Palette (Coastal)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Exposure | Native | Zone | Description | Type | Size |
| California Gray Rush | *Juncus patens* | Sun, shade | Yes | A | Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes. | Grass-like |  1-gallon |
| Elk Blue California Grey Rush | *Juncus patens* *'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 | *Carex spissa* | 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 | *Heteromeles arbutifolia* | 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 | *Myrica californica* | Sun-Part Sun | Yes | B | Large shrub/small tree. Tolerates seaside conditions, sand, clay & seasonal inundation.  | Shrub | 5-gallon |
| Western Redbud | *Cercis occidentalis* | 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 |

Table D-8: Basic Residential Palette (Inland)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Exposure | Native | Zone | Description | Type | Size |
| Deer Grass | *Muhlenbergia rigens* | Sun or Shade | Yes | B | Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes. | Grass | 1-gallon |
| Small Cape Rush | *Chondropetal-um tectorum* | 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 | *Carex spissa* | 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 | *Heteromeles arbutifolia* | 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 | *Solidago californica* | Sun-Part Shade | Yes | A, B | Late summer/fall yellow flowering perennial, spreads by underground runners. Winter dormant. | Shrub | 1-gallon |
| Coast Live Oak | *Quercus agrifolia* | Sun, Shade | Yes | B | Tolerates drought, coastal fog, and winter wet. Evergreen, produce significant leaf duff. | Tree | 15-gallon |

Table D-9: Flowering Residential Palette (Coastal)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Exposure | Native | Zone | Description | Type | Size |
| Deer Grass | *Muhlenbergia rigens* | Sun or Shade | Yes | B | Tolerates poor drainage, drought, shade. Forms clumps from short rhizomes. | Grass | 1-gallon |
| Small Cape Rush | *Chondropetal-um tectorum* | 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 | *Carex spissa* | 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 | *Heteromeles arbutifolia* | 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 | *Solidago californica* | Sun-Part Shade | Yes | A, B | Late summer/fall yellow flowering perennial, spreads by underground runners. Winter dormant. | Shrub | 1-gallon |
| Coast Live Oak | *Quercus agrifolia* | Sun, Shade | Yes | B | Tolerates drought, coastal fog, and winter wet. Evergreen, produce significant leaf duff. | Tree | 15-gallon |

Table D-10: Flowering Residential Palette (Inland)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Exposure | Native | Zone | Description | Type | Size |
| Yarrow | *Achillea millefolium* | 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 | *Eschscholzia californica* | Full Sun | Yes | B | Orange flowering perennial in spring-late spring. Self-seeds, can tolerate periodic inundation. | Perennial |  Seed |
| California Wild Rose | *Rosa californica* | Part Shade | Yes | A, B | Small pink flowers. Tolerates wide variety of soils, seasonal flooding, some drought. | Shrub | 5-gallon |
| Coffeeberry | *Rhamnus californica (Frangula)*  | Sun to Part Shade | Yes | B | Deer resistant. Fire resistant when watered regularly.  | Shrub | 5-gallon |
| Elk Blue California Grey Rush | *Juncus patens 'Elk Blue'* | Sun, shade | Yes | A | Tolerates poor drainage, drought, shade, and resists deer.  | Grass-like |  1-gallon |
| Western Redbud | *Cercis occidentalis* | 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 | *Achillea millefolium* | 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 | *Anemopsis californica* | 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 | *Carex divulsa* | 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 | *Carex pansa* | 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 | *Carex praegracilis* | <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 | *Carex spissa* | 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 | *Chondropetalum tectorum* | 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 | *Epilobium canum* | 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 | *Eschscholzia californica* | 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 | *Iris douglasiana* | 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 | *Juncus effusus* | 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 *Juncus patens.* |
| California Grey Rush | *Juncus patens* | 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 | *Juncus patens 'Elk Blue'* | 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 | *Leymus condensatus* | 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 | *Leymus condensatus '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 | *Lupinus nanus* | 4"-18" | 1' | Full Sun |  | B |   |  | X | Annual spring wildflower which prefers lean soil and will self-sow.  |
| Deer Grass | *Muhlenbergia rigens* | 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 | *Sisyrinchium bellum* | 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 | *Baccharis pilularis* | 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 | *Heteromeles arbutifolia* | 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 | *Myrica californica* | 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 | *Rhamnus californica (Frangula)*  | 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 | *Rubrus ursinus* | 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 | *Sambucus mexicana*  | 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 | *Solidago californica* | 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 | *Platanus racemosa* | 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 | *Quercus agrifolia* | 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 | *Achillea millefolium* | 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 | *Anemopsis californica* | 1' | 2' | Part Sun-Shade | Perennial | A |  |  | X | Prefers moist soil and damp areas. Goes dormant from late summer to early winter. |
| Berkeley Sedge | *Carex divulsa* | 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 | *Carex pansa* | 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 | *Carex praegracilis* | <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 | *Carex spissa* | 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 | *Chondropetalum tectorum* | 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 | *Epilobium canum* | 1'-3' | 1'-3' | Full Sun | Perennial | B |  | X | X | Requires periodic summer water. Orange/red flowers, fire resistant. |
| California Poppy | *Eschscholzia californica* | 1'-3' | 1'-3' | Full Sun | Perennial | B | X |  | X | Orange flowering perennial in spring-late spring, self seeds. |
| Soft Rush | *Juncus effusus* | 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 Juncus patens. |

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 | *Juncus patens* | 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 | *Juncus patens 'Elk Blue'* | 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 | *Leymus condensatus* | 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 | *Leymus condensatus 'Canyon Prince'* | 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 | *Lupinus nanus* | 4"-18" | 1' | Full Sun |  | B |  |  | X | Annual spring wildflower which prefers lean soil and will self-sow.  |
| Deer Grass | *Muhlenbergia rigens* | 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 | *Sisyrinchium bellum* | 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 | *Baccharis pilularis* | 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 | *Heteromeles arbutifolia* | 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 | *Myrica californica* | 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 | *Rhamnus californica (Frangula)*  | 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 | *Rosa californica* | 3'-6' | 3'-6' | Part Shade | Deciduous | A, B | X |   | X | Tolerates wide variety of soils, seasonal flooding, likes some moisture. |
| Pacific Blackberry | *Rubrus ursinus* | 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 | *Solidago californica* | 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 | *Cercis occidentalis* | 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 | *Chilopsis linearis* | 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 | *Platanus racemosa* | 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 | *Quercus agrifolia* | 25'-60' | 40'-70' | Sun-Shade | Evergreen | B |  |  | X | Tolerates drought, winter wet. Mature trees produce significant leaf duff. |