

# **APPENDIX G**

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*List of Species Occurring in the Project Area*

## Species List

### Hollister, San Benito County, California.

#### Domestic Wastewater Treatment Plant

##### BIRDS

###### ACCIPITRIDAE

*Buteo jamaicensis* (red-tailed hawk)  
*Circus cyaneus* (northern harrier)  
*Elanus leucurus* (white-tailed kite)

###### ANATIDAE

*Anas cyanoptera* (cinnamon teal)  
*Anas crecca* (green-winged teal)  
*Anas clypeata* (northern shoveler)  
*Anas platyrhynchos* (mallard)  
*Branta canadensis* (Canada goose)  
*Oxyura jamaicensis* (ruddy duck)

###### CATHARTIDAE

*Cathartes aura* (turkey vulture)

###### CHARADRIIDAE

*Charadrius vociferous* (killdeer)

###### COLUMBIFORMES

*Columba livia* (rock dove)

###### CORVIDAE

*Apelocoma californica* (western scrub jay)  
*Corvus corax* (common raven)

###### EMBERIZIDAE

*Zonotrichia leucophrys* (white-crowned sparrow)

###### FALCONIDAE

*Falco sparverius* (American kestrel)

###### FRINGILLIDAE

*Carpodacus mexicanus* (house finch)

###### HIRUNDINIDAE

*Tachycineta bicolor* (tree swallow)

###### ICTERIDAE

*Euphagus cyanocephalus* (Brewer's blackbird)  
*Molothrus ater* (brown-headed cowbird)  
*Stumella neglecta* (western meadowlark)

###### LANIIDAE

*Lanius ludovicianus* (loggerhead shrike)

###### LARIDAE

*Larus Philadelpha* (bonaparte's gull)  
*Larus* sp. (gulls)

###### PARULIDAE

*Dendroica coronata* (yellow-rumped warbler)

###### PICIDAE

*Colaptes auratus* (northern flicker)  
*Picoides nuttallii* (Nuttall's woodpecker)

###### RALLIDAE

*Fulica americana* (American coot)

###### RECURVIROSTRIDAE

*Himantopus mexicanus* (black-necked stilt)  
*Recurvirostra americana* (American avocet)

###### SCOLOPACIDAE

*Calidris* sp. (sandpiper)  
*Gallinago gallinago* (common snipe)  
*Tringa* sp. (yellowlegs)

###### STURNIDAE

*Sturnus vulgaris* (European starling)

###### TYRANNIDAE

*Sayornis nigricans* (black phoebe)  
*Sayornis saya* (Say's phoebe)

##### MAMMALS

*Spermophilus beldingi* (Belding's ground squirrel)  
*Sylvilagus auduboni* (cottontail rabbit)

##### FLOWERING PLANTS – DICOTS

###### APIACEAE

*Foeniculum vulgare* (fennel)

###### ASTERACEAE

*Anaphalis margaritacea* (Pearly everlasting)  
*Baccharis pilularis* (Coyote brush)  
*Centaurea* sp. (starthistle)  
*Hymenoclea* sp. (winged ragweed)  
*Senecio* sp.  
*Silybum marianum* (milk thistle)  
*Xanthium strumarium* (cocklebur)

###### BRASSICACEAE

*Brassica* sp.  
*Capsella bursa-pastoris* (shepherd's purse)

###### BORAGINACEAE

*Amsinckia menziesii* var. *intermedia*  
 (fiddleneck)

###### CUPRESSECEAE

*Calocedrus* sp. (cedar)

###### FABACEAE

*Trifolium* sp. (clover)

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## Species List

### Hollister, San Benito County, California.

#### *Domestic Wastewater Treatment Plant*

**FAGACEAE***Quercus agrifolia* (coast live oak)**GERANIACEAE***Erodium cicutarium***JUGLANDACEAE***Juglans hindsii* (black walnut)**LAMIACEAE***Scutellaria tuberosa* (Danny's skullcap)**MALVACEAE***Malva neglecta* (common mallow)*Malva* sp.**MYRTACEAE***Eucalyptus* sp. (eucalyptus)**PORTULACACEAE***Claytonia perfoliata mexicana* (miner's lettuce)**SALICACEAE***Salix* sp. (willow)**SCROPHULARIACEAE***Veronica persica* (speedwell)**FLOWERING PLANTS – MONOCOTS****POACEAE***Hordeum murinum**Hordeum vulgare*

## Species List

### Hollister, San Benito County, California.

#### Pipelines

##### BIRDS

###### ACCIPITRIDAE

*Buteo jamaicensis* (red-tailed hawk)  
*Circus cyaneus* (northern harrier)

###### CATHARTIDAE

*Cathartes aura* (turkey vulture)

###### COLUMBIDAE

*Zenaidura macroura* (mourning doves)

###### CORVIDAE

*Corvus brachyrhynchos* (American crow)

###### ICTERIDAE

*Agelaius phoeniceus* (redwing blackbird)  
*Euphagus cyanocephalus* (brewer's blackbird)  
*Sturnella neglecta* (meadowlark)

###### ODONTOPHORIDAE

*Callipepla californica* (California quail)

##### NON-FLOWERING PLANTS

###### CUPRESSACEAE

*Juniperus* sp. (juniper)

##### FLOWERING PLANTS – DICOTS

###### APIACEAE

*Conium maculatum* (poison hemlock)  
*Daucus* sp.  
*Daucus carota* (Queen Anne's lace)  
*Foeniculum vulgare* (fennel)

###### ASTERACEAE

*Anaphalis margaritacea* (pearly everlasting)  
*Baccharis pilularis* (coyote brush)  
*Centaurea solstitialis* (yellow starthistle)  
*Cirsium vulgare* (bull thistle)  
*Hemizonia* (tarweed)  
*Heterotheca grandiflora* (telegraph weed)  
*Lactuca serriola* (prickly lettuce)  
*Matricaria matricarioides* (pineapple weed)  
*Senecio vulgaris* (common butterweed)  
*Silybum marianum* (milk thistle)  
*Sonchus oleraceus* (common sow thistle)

###### BORAGINACEAE

*Amsinckia menziesii* var. *intermedia*  
(fiddleneck)

###### BRASSICACEAE

*Arabis divaricarpa* (spreading rock cress)

*Brassica campestris* (field mustard)

*Brassica nigra* (black mustard)

*Capsella bursa-pastoris* (shepherd's purse)

###### CUCURBITACEAE

*Marah fabaceus* (coast manroot)

###### FABACEAE

*Astragalus* sp. (vetch)  
*Medicago polymorpha* (California burclover)  
*Melilotus indicus* (sour clover)  
*Trifolium* sp. (clover)  
*Vicia* sp. (vetch)

###### FAGACEAE

*Quercus agrifolia* (coast live oak)

###### GERANIACEAE

*Erodium cicutarium* (redstem storksbill)  
*Erodium moschatum* (whitestem storksbill)  
*Geranium dissectum* (cut-leaved geranium)

###### LAMIACEAE

*Scutellaria tuberosa* (Danny's skullcap)

###### MALVACEAE

*Malva neglecta* (common mallow)  
*Malva* sp. (cheeseweed)

###### MYRTACEAE

*Eucalyptus* sp. (eucalyptus)

###### POLYGONACEAE

*Rumex crispus* (curley dock)  
*Rumex obtusifolius* (large-leaf dock)  
*Rumex pulcher* (fiddle dock)

###### PRIMULACEAE

*Anagallis arvensis* (scarlet pimpernel)

###### ROSACEAE

*Heteromeles arbutifolia* (toyon)

###### SALICACEAE

*Populus* (poplar)  
*Salix* sp. (willow)  
*Salix discolor* (pussy willow)  
*Salix laevigata* (red willow)

###### SOLANACEAE

*Solanum xanthii* (purple nightshade)

###### URTICACEAE

*Urtica dioica* (stinging nettle)

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**Species List**  
Hollister, San Benito County, California.

*Pipelines*

**FLOWERING PLANTS – MONOCOTS**

CYPERACEAE

*Carex* sp. (sedge)

PLANTAGINACEAE

*Plantago lanceolata* (English plantain)

POACEAE

CUPRESSACEAE

*Calocedrus* sp. (cedar)

*Bromus diandrous* (ripgut brome)

*Bromus hordeaceus* (soft chess)

*Hordeum murinum*

*Hordeum vulgare*

*Lolium multiflorum* (ryegrass)

TYPHACEAE

*Typha* sp. (cattail)

## Species List

### Hollister, San Benito County, California.

#### Reclaimed Water Use Areas

##### BIRDS

###### ACCIPITRIDAE

*Buteo jamaicensis* (red-tailed hawk)  
*Elanus leucurus* (white-tailed kite)

###### CHARADRIIDAE

*Charadrius* sp. (plover)

###### FALCONIDAE

*Falco sparverius* (American kestrel)

###### ICTERIDAE

*Agelaius phoeniceus* (redwing blackbird)  
*Euphagus cyanocephalus* (brewer's blackbird)

###### PICIDAE

*Colaptes auratus* (northern flicker)

###### RALLIDAE

*Fulica americana* (American coot)

##### FLOWERING PLANTS – DICOTS

###### APIACEAE

*Conium maculatum* (poison hemlock)

###### ASTERACEAE

*Baccharis pilularis* (coyote brush)  
*Centaurea solstitialis* (yellow starthistle)  
*Cirsium vulgare* (bull thistle)  
*Matricaria matricarioides* (pineapple weed)  
*Hemizonia* (tarweed)  
*Picris echioides* (bristly ox-tongue)  
*Senecio vulgaris* (common butterweed)  
*Silybum marianum* (milk thistle)  
*Sonchus oleraceus* (common sow thistle)  
*Tragopogon porrifolius* (salsify)

###### BORAGINACEAE

*Amsinckia menziesii* var. *intermedia*  
(fiddleneck)

###### BRASSICACEAE

*Brassica nigra* (black mustard)  
*Brassica oleracea* (broccoli)  
*Capsella bursa-pastoris* (shepherd's purse)  
*Raphanus sativus* (wild radish)

###### FABACEAE

*Astragalus* sp. (vetch)  
*Lupinus bicolor* (miniature lupine)  
*Medicago polymorpha* (California burclover)  
*Trifolium* sp. (clover)  
*Vicia* sp. (vetch)

###### FAGACEAE

*Quercus agrifolia* (coast live oak)

###### GERANIACEAE

*Erodium cicutarium* (redstem storksbill)  
*Erodium moschatum* (whitestem storksbill)  
*Geranium dissectum* (cut-leaved geranium)

###### HAMAMELIDACEAE

*Liquidambar styraciflua* (American sweetgum)

###### MALVACEAE

*Malva* sp. (cheeseweed)

###### MYRSINACEAE

*Anagallis arvensis* (scarlet pimpernel)

###### POLYGONACEAE

*Rumex crispus* (curley dock)

###### PRIMULACEAE

*Anagallis arvensis* (scarlet pimpernel)

##### FLOWERING PLANTS – MONOCOTS

###### PLANTAGINACEAE

*Plantago lanceolata* (English plantain)

###### POACEAE

*Avena* sp. (wild oat)  
*Bromus diandrus* (ripgut brome)  
*Hordeum murinum*  
*Hordeum vulgare*  
*Lolium multiflorum* (ryegrass)  
*Phalaris aquatica*  
*Poa pratensis* (Kentucky bluegrass)  
*Triticum* sp.

Sources: Crampton (1974); Hickman (1993);  
Niehaus and Ripper (1976); Petrides and  
Petrides (1998); Sibley (2000)