# Master Plan for the Prairie Village Owner's Association

June 28, 2018



Prepared by:



# Prepared For: Prairie Village Owner's Association

#### Consultant

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### PURPOSE OF THE PLAN

Prairie Village is a subdivision in north Longmont near the intersection of Alpine Street and Highway 66. The community consists of a mix of 204 2-story and patio homes with approximately 11 acres of common areas and landscaping, including a walking trail along Highway 66, a Central Park, and several pocket parks. The Prairie Village Owner's Association (PVOA) with a five-member Board of Directors (BOD), maintains the common areas and oversees all operations within the development.

Over the last year, the community has expressed interest in capital improvements to the community common areas, with a large focus on Central Park. In 2017 a committee was established to explore possible improvements to the Central Park, including applying for grants through the Community Group Leaders Association in Longmont to assist with the finances required for these improvements. In late 2017, the PVOA developed a survey to evaluate the community's desire for specific improvements in Central Park. A total of 72 homeowners responded to the survey and provided input on the proposed plan, as well as additional features that they would like to see included in the community improvements. Additionally, the BOD met on December 11, 2017 to review the survey results with the community.

In March of 2018, the Prairie Village Owner's Association retained CS Design, Inc. to help develop a plan for the improvements to the community common areas. The purpose of this Master Plan is to guide the overall improvements to the Prairie Village community and provide recommended actions to maintain the charm of the community.

### **EXISTING CONDITIONS**

#### **ENTRYWAYS**

Many of the major entryways into Prairie Village have an entry sign of stone masonry with a sandstone cap. Small shrub beds surround the sign; however, many of the shrub beds are somewhat sparse in their planting material, and rock and wood mulch needs replenishing. As the first appearance of the community, the entry signs should be surrounded by varying colors and textures of plant material.



#### CENTRAL PARK AND HIGHWAY 66 BUFFER

Both Central Park and the buffer along Highway 66 have a large amount of bluegrass lawn that requires a considerable amount of watering to maintain a lush appearance. In recent years, it has been reported that, for financial reasons, watering was either inconsistent or restricted altogether. As a result, some plant material shows signs of stress, or has died off. In some areas, new trees have been planted but the tree staking is unstable. The community has expressed a desire to reduce the amount of irrigated bluegrass, add additional seating areas, install dog waste stations, and construct a playground for children in Central Park.





#### MEDIANS AND POCKET PARKS

Similar to the rest of the community, the medians and pocket parks also contain a large amount of irrigated bluegrass lawn. The pocket park areas are interspersed throughout the community and have minimal planting beds with sparse planting material in varying conditions. The pocket parks could become pleasant attractions with additional planting beds and seat walls to create an inviting, relaxing place.



The medians along Homestead Parkway are very wide and, similarly, have a considerable amount of bluegrass lawn with small, narrow ribbons of planting beds. Many of the trees have died and been removed. The width of the medians lends itself well to creating larger planting beds with shrubs and other plant material with low water requirements.



### DESIGN AESTHETICS

#### GENERAL LANDSCAPE THEME



Source: Houzz

With its mix of Arts & Crafts, Tudor Revival, Victorian and Four Square cottage style homes, the overall character of Prairie Village community is reminiscent of an English village. Landscape treatments throughout the community should reflect this theme and create an inviting, walkable environment. The intent is to use a combination of deciduous shade trees, ornamental trees, shrubs, ornamental grasses, and perennials to provide an attractive and visually cohesive aesthetic at entryways, in Central Park and the Highway 66 buffer, as well as the medians and pocket parks. Drought tolerant and low water use plant material should be used to the extent possible

Landscape features will be designed and arranged to use seat walls and landscape beds to create garden rooms, develop contrasting textures by mixing bluegrass lawn and seed mix, and repeating the use of natural stone similar to that used in the entryway signs. Crusher fines pathways will meander through plantings that will be organized to display a richness in color and texture and to soften the edges created by seat walls. A landscape pallet with a list of deciduous shade trees, ornamental trees, shrubs, ornamental grasses, perennials, and seed mix is included to provide a consistent texture and aesthetic throughout the community.



Source: Houzz



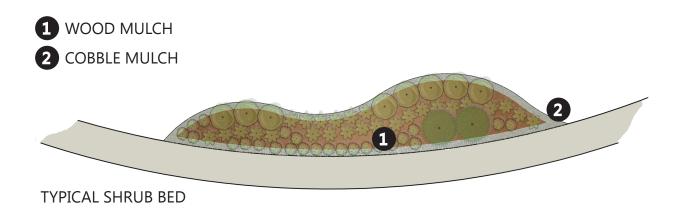
Source: Houzz



### RECOMMENDATIONS

#### OVERALL LANDSCAPE RECOMMENDATIONS

- 1. Consult with an experienced arborist to evaluate the health of existing trees and determine which trees should be replaced.
- 2. Re-stake trees, as necessary, and correct leaning trees to ensure proper tree health and growth.
- 3. Ensure that the PVOA's Landscape Maintenance company has a regular and consistent watering schedule.
- 4. Remove and replace dead plant material from shrub beds.
- 5. Expand and/or redesign shrub beds with plant material from the Landscape Palette; this should include the layering of perennials and ornamental grasses for seasonal color and texture.
- 6. Expand and/or redesign shrub beds at entryways and add plant material from the Landscape Palette to frame existing monument signs and create a visually aesthetic entrance to the community.
- 7. Remove weeds from all shrub beds and from mulch areas around trees.
- 8. Replenish wood mulch in all shrub beds so as to provide uniform coverage at a depth of 3", and replenish cobble mulch to create a 12" perimeter around each shrub bed.



#### ANNUAL CARE PLAN

#### Spring

- 1. Aerate all grass areas (or in Fall).
- 2. Apply soil amendments, if needed.
- 3. Test irrigation system.
- 4. Fertilize turf, if necessary.
- 5. Remove leaf litter from shrub beds.
- 6. Apply mulch to shrub beds as needed.
- 7. Mow seed mix lawns.

#### Summer

1. Monitor soils for moisture. Pre-empt drought stress with irrigation, if necessary.

#### Fall

- 1. Aerate all grass areas (or in Spring).
- 1. Remove all spontaneous woody weeds from shrub beds and around base of trees.
- 2. Apply soil amendments, if needed.
- 3. Fertilize turf.
- 4. Remove leaf litter from shrub beds.
- 5. Prune trees and shrubs to remove dead branches and to control their overall size.
- 6. Cut back perennials and ornamental grasses (or in Spring).
- 7. Replenish mulch as necessary to help maintain moisture over the winter.

#### Winter

1. Provide winter watering of trees and shrubs up to 2 times per month, as necessary.

# OVERALL PLAN

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# CENTRAL PARK

- 1 EXISTING SOD
- 2 SHADE TREES
- 3 ORNAMENTAL TREES
- 4 EVERGREEN TREES
- 5 DECIDUOUS SHRUBS
- 6 EVERGREEN SHRUBS
- 7 ORNAMENTAL GRASSES
- 8 PERENNIALS
- 9 CONCRETE PATHS
- 10 BOULDERS
- 1 PAVILION
- 12 PLAYGROUND
- 13 VOLLEYBALL COURT
- 14 HORSESHOE PIT
- **15** COMMUNITY GARDEN



# CORNER POCKET PARKS

- 1 SEED MIX
- 2 EXISTING SOD
- 3 SHADE TREES
- 4 ORNAMENTAL TREES
- 5 DECIDUOUS SHRUBS
- 6 ORNAMENTAL GRASSES
- **7** PERENNIALS
- 8 PAVER PATHWAY
- 9 CRUSHER FINES PATH
- 10 SEAT WALL
- 1 BOULDERS





# NARROW POCKET PARK

- 1 EXISTING SOD
- 2 SHADE TREES
- **3** ORNAMENTAL TREES
- 4 DECIDUOUS SHRUBS
- **5** ORNAMENTAL GRASSES
- 6 PERENNIALS
- 7 CRUSHER FINES PATH
- 8 PERGOLAS
- 9 BOULDERS
- 10 THREE-RAIL FENCE



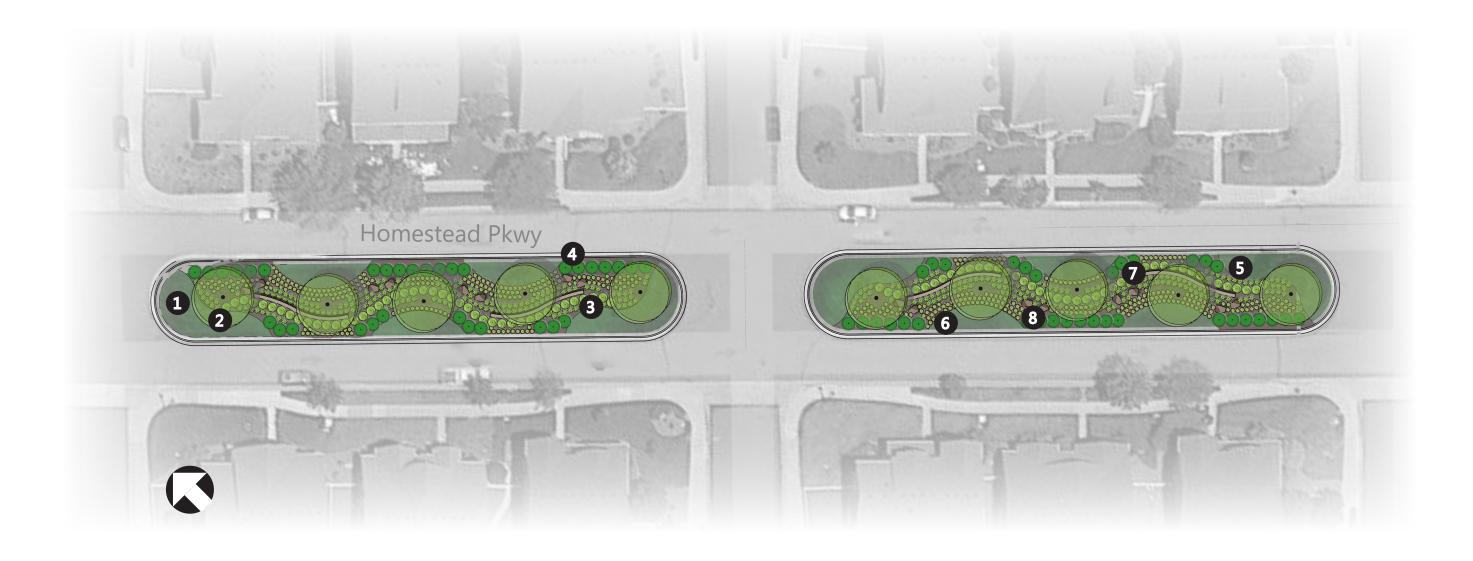
# NORTHERN OPEN SPACE

- 1 SEED MIX
- **2** EXISTING SOD
- 3 SHADE TREES
- 4 ORNAMENTAL TREES
- **5** EVERGREEN TREES
- 6 DECIDUOUS SHRUBS
- 7 EVERGREEN SHRUBS
- **8** ORNAMENTAL GRASSES
- 9 PERENNIALS
- 10 PAVER PATHWAY
- **11** CRUSHER FINES PATH
- 12 SEAT WALL
- 13 BOULDERS



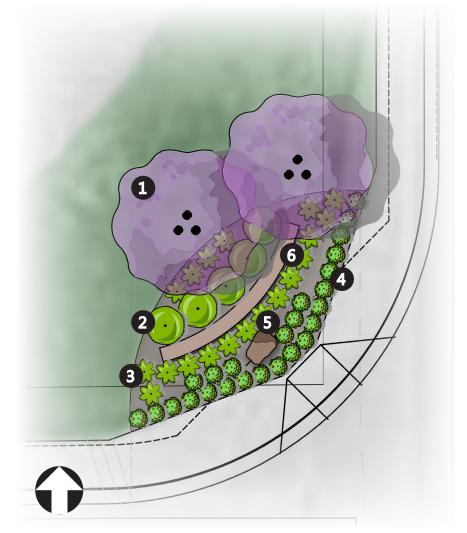
# MEDIANS

- 1 EXISTING SOD
- 2 SHADE TREES
- 3 DECIDUOUS SHRUBS
- 4 EVERGREEN SHRUBS
- **5** ORNAMENTAL GRASSES
- 6 PERENNIALS
- **7** WALL FEATURE
- 8 BOULDERS



# **ENTRYWAYS**

- 1 ORNAMENTAL TREES
- 2 DECIDUOUS SHRUBS
- 3 ORNAMENTAL GRASSES
- 4 PERENNIALS
- **5** BOULDERS
- 6 ENTRY WALL FEATURE



TYPICAL ENTRY PLAN VIEW



TYPICAL ENTRY SIGN



TYPICAL ENTRY FEATURE

# ENTRY PARK

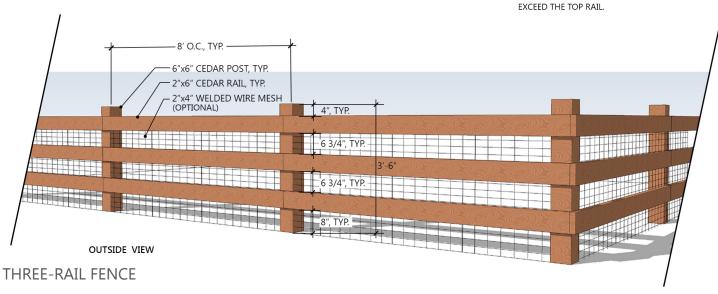
- 1 ORNAMENTAL TREES
- 2 DECIDUOUS SHRUBS
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- 7 ENTRY WALL FEATURE

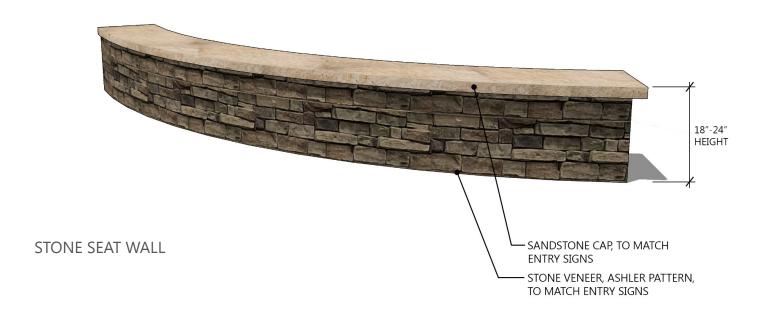


# LANDSCAPE ELEMENTS

#### NOTES

- 1. CEDAR SHALL BE TREATED WITH A CLEAR SEALANT TO MAINTAIN THE NATURAL COLOR.
- WELDED WIRE MESH SHALL BE INSTALLED ON THE INSIDE OF THE FENCE AT THE COMMUNITY GARDEN. THE HEIGHT OF THE MESH SHALL NOT EYEFED THE TOP BAIL





#### LANDSCAPE PALETTE

**DECIDUOUS SHADE TREES** 

Acer negundo `Sensation` / Sensation Box Elder Maple

Catalpa speciosa / Northern Catalpa

Celtis occidentalis / Common Hackberry

Gleditsia triacanthos 'Imperial' / Imperial Honeylocust

Gleditsia triacanthos inermis 'Shademaster' TM / Shademaster Locust

Gymnocladus dioica 'Espresso' / Kentucky Coffeetree

Quercus macrocarpa / Burr Oak

Ouercus muehlenbergii / Chinkapin Oak

Quercus robur 'Crimschmidt' TM / Crimson Spire English Oak

Tilia americana 'Redmond' / Redmond American Linden

ORNAMENTAL TREES

Acer ginnala `Flame` / Flame Amur Maple

Acer tataricum 'Hot Wings' / Hot Wings Tatarian Maple

Crataegus crus-galli inermis TM / Thornless Cockspur Hawthorn

Crataegus viridis 'Winter King' / 'Winter King' Hawthorn

Malus x `Spring Snow` / Spring Snow Crab Apple

Malus x 'Thunderchild' / Thunderchild Crab Apple

Pyrus calleryana 'Chanticleer' / Chanticleer Pear

Pyrus fauriei 'Korean Sun' / Ornamental Pear

**DECIDUOUS SHRUBS** 

Amelanchier alnifolia / Saskatoon Serviceberry

Berberis thunbergii 'Rose Glow' / Rosy Glow Barberry

Buddleja davidii 'Petite Snow' TM / Petite Snow Butterfly Bush

Buddleja davidii nanhoensis 'Petite Plum' TM / Petite Plum Butterfly Bush

Caragana pygmaea / Pygmy Peashrub

Caryopteris x clandonensis 'Blue Mist' / Blue Mist Spirea

Cornus baileyi / Bailey`s Red-twig Dogwood

Cornus sericea `Artic Fire` / Artic Fire Dogwood

Cornus sericea 'Isanti' / Isanti Redosier Dogwood

Cornus sericea 'Kelseyi' / Kelseyi Dogwood

Daphne x burkwoodii `Carol Mackie` / Carol Mackie Daphne

Euonymus alatus 'Compactus' / Compact Burning Bush

Fallugia paradoxa / Apache Plume

Ligustrum vulgare `Cheyenne` / Cheyenne Privet

Ligustrum vulgare `Lodense` / Lodense Privet

Perovskia atriplicifolia / Russian Sage

Philadelphus lewisii `Cheyenne` / Lewis Mock Orange

Philadelphus microphyllus `Littleleaf` / Littleleaf Mockorage

Philadelphus x `Snowbell` / Snowbell Mock Orange

Physocarpus monogynus / Mountain Ninebark

Physocarpus opulifolius 'Coppertina' / Coppertina Ninebark

Physocarpus opulifolius 'Summer Wine' / Summer Wine Ninebark

Pinus mugo `Mops` / Mugo Pine

Potentilla fruticosa / Bush Cinquefoil

Potentilla fruticosa 'Pink Beauty' / Pink Beauty Potentilla

Prunus americana / American Plum

Prunus besseyi / Western Sand Cherry

Prunus besseyi 'Pawnee Buttes' / Creeping Wesgtern Sand Cherry

Prunus virginiana melanocarpa / Western Chokecherry

Ribes alpinum / Alpine Currant

Rosa floribunda `Bonica` / Floribunda Rose

Rosa woodsii / Mountain Rose

Rosa x 'Knockout' TM / Knock Out Rose

Rosa x 'Nearly Wild' / Nearly Wild Rose

Syringa meyeri 'Palibin' / Dwarf Korean Lilac

Syringa patula 'Miss Kim' / Miss Kim Lilac

Syringa vulgaris / Common Purple Lilac

Weigela florida 'Rumba' / Rumba Weigela

**EVERGREEN SHRUBS** 

Juniperus horizontalis `Bar Harbor` / Bar Harbor Creeping Juniper

Juniperus sabina 'Broadmoor' / Broadmoor Juniper

Juniperus sabina 'Calgary Carpet' TM / Calgary Carpet Juniper

Juniperus sabina `Scandia` / Scandia Juniper

Pinus mugo 'Mops' / Mugo Pine

**ORNAMENTAL GRASSES** 

Bouteloua gracilis 'Blonde Ambition' / Blond Ambition Blue Grama

Calamagrostis brachytricha / Korean Feather Reed Grass

Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass

Helictotrichon sempervirens / Blue Oat Grass

Miscanthus sinensis 'Adagio' / Compact Maiden Grass

Miscanthus sinensis `Morning Light` / Morning Light Maiden Grass

Panicum virgatum 'Heavy Metal' / Blue Switch Grass

Panicum virgatum 'Shenandoah' / Switch Grass

Pennisetum alopecuroides 'Hameln' / Hameln Dwarf Fountain Grass

Pennisetum orientale / Oriental Fountain Grass

Schizachyrium scoparium / Little Bluestem Grass

Schizachyrium scoparium `Blaze` / Blaze Little Bluestem

PERENNIALS & GROUND COVERS

Achillea x `Moonshine` / Moonshine Yarrow

Aguilegia caerulea / Rocky Mountain Columbine

Artemisia schmidtiana 'Silver Mound' / Silver Mound Artemisia

Echinacea purpurea / Purple Coneflower

Galium odoratum / Sweet Woodruff

Hemerocallis x 'Happy Returns' / Happy Returns Daylily

Hemerocallis x 'Rocket City' / Rocket City Daylily

Hemerocallis x `Spellbinder` / Daylily

Heuchera sanguinea 'Splendens' / Red Coral Bells

Hosta fortunei `Patriot` / Patriot Hosta

Hosta x 'Royal Standard' / Royal Standard Plantain Lily

Lavandula x intermedia 'Phenomenal' / Phenomenal Lavender

Monarda fistulosa fistulosa menthifolia / Navtive Lavender Bee Balm

Oenothera macrocarpa 'Incana' / Silver Evening Primrose

Penstemon mexicali 'Pike's Peak Purple' / Pikes Peak Purple Penstemon

Penstemon mexicali 'Red Rocks' / Red Rocks Penstemon

Phlox bifida / Snowmass Phlox

Phlox subulata 'Candy Stripe' / Candy Stripe Phlox

Rudbeckia fulgida sullivantii `Goldsturm` / Black-eyed Susan

Salvia x sylvestris `May Night` / May Night Salvia Saponaria ocymoides `Splendens` / Rock Soapwort Sedum x `Autumn Joy` / Autumn Joy Sedum

Veronica liwanensis / Turkish Veronica

Veronica repens / Creeping Speedwell

Vinca minor 'Bowles' Variety' / Bowles' Common Periwinkle

VorTEX Texas Hyrbid Sod

60% Eldorado, Silverado and Monarch Turf type Tall Fescue

30% Manchar Smooth Brome

10% Bluegrass mix (drought tolerant blends)

LANDSCAPE BOULDERS

Grey Granite, 3/4 ton to 1 ton size range

Rock Mulch - 3"-6" Rounded River Rock

Wood Mulch - Shredded Cedar

3/16" x 4" Steel Edging, Powder Coat Green

### SITE FURNISHINGS

The following site furnishings have been selected to match existing tables, benches, and shelters throughout the community.

**TABLES** 

Manufacturer: Webcoat Model: T46LRACS-3-POLY



BENCHES Manufacturer: Webcoat Model: B4WBRCS-POLY

TRASH RECEPTACLES Manufacturer: Webcoat Model: TR22CROWN









SHELTERS - 20'x20' Manufacturer: Gazebo Creations



PERGOLAS - 20'x20'
The pergola in the narrow pocket park should reflect this character.

