TREE BOARD REGULAR MEETING
Zoom Webinar and/or Town Council Chamber
3 S. Timber Ridge Parkway, Severance, CO 80550

AGENDA
TREE BOARD REGULAR MEETING
Monday, May 22, 2023, at 6:00 PM

A. CALL TO ORDER

The Goal of Work Sessions are to have the Town Council receive information on topics of Town business from the Town Manager, Town Attorney and Town Staff in order to exchange ideas and opinions regarding these topics.

1. **Roll Call**

2. **Pledge of Allegiance**

3. **Public Comment**

   The purpose of the Public Comment is for members of the public to speak to the Tree Board on any subject not scheduled on the Agenda. To accomplish scheduled agenda items, comments should be limited to three- minutes for those attending in person or an appropriate time as deemed by the Chair. The Tree Board is not obligated to make decisions or take action on comments but may choose to schedule the matter for a later discussion. Those addressing the Tree Board must state their name and address for the record and sign-in.

4. **Consent Agenda**

   The Consent Calendar is intended to allow the Tree Board to spend time and energy on the important items and not routine actions. A Tree Board Member may request an item on this calendar to be 'pulled' off the Consent Calendar and considered separately as a Regular Agenda item. Items remaining on the Consent Calendar will be approved by Tree Board with one vote.

   a. 2.27.23 Minutes

5. **Approval of Agenda**

B. REGULAR MEETING

1. **Sunset Ridge Request**
   - Legislative
   - Staff Presentation: Brayden Pedersen, Management Analyst

2. **Northgate Lake Preliminary Plat Landscape Plans**

- Legislative
- Staff Presentation: Brayden Pedersen, Management Analyst

3. **2023 Tree Board Work Plan Update**
   - Discussion
   - Staff Presentation: Nicholas Wharton, Town Manager

C. COMMUNICATIONS

Board approval may be sought for administrative actions in association with staff reports.

1. Town Staff
2. Board Members

D. ADJOURN

Tree Board MEETING
Monday, May 22, 2023, 6:00 PM (MDT)

Registration URL
https://us02web.zoom.us/webinar/register/WN_c-Svkm6iTN2JoOhczP0uKg

The Town of Severance does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in the provision of services. For disabled persons needing reasonable accommodation to attend or participate in a town service, program, public meeting, or activity, call 970-686-1218 at least 72 hours in advance. Disabled access is available from the front entrance of the Town Hall.

TREE BOARD REGULAR MEETING
Zoom Webinar and Town Council Chamber
3 S. Timber Ridge Parkway, Severance, CO 80550

MINUTES
REGULAR MEETING
Monday, February 27, 2023, at 6:00 PM

Present:

Chair: Rodney Simpson

Vice-Chair:

Board: Savannah Waggoner
Georgia Perry

Absent:

Audience:
None

Staff:
Nicholas Wharton, Town Manager
Karina Gomez, Court Clerk

A. CALL TO ORDER

1. **Roll Call**

2. **Pledge of Allegiance**

3. **Public Comment**

The purpose of the Public Comment is for members of the public to speak to the Tree Board on any subject not scheduled on the Agenda. To accomplish scheduled agenda items, comments should be limited to three- minutes for those attending in person or an appropriate time as deemed by the Chair. The Tree Board is not obligated to make decisions or take action on comments but may choose to schedule the matter for a later discussion. Those addressing the Tree Board must state their name and address for the record and sign-in.

None

4. Consent Agenda

The Consent Calendar is intended to allow the Tree Board to spend time and energy on the important items and not routine actions. A Tree Board Member may request an item on this calendar to be 'pulled' off the Consent Calendar and considered separately as a Regular Agenda item. Items remaining on the Consent Calendar will be approved by Tree Board with one vote.

MOTION WAS MADE BY Member Waggoner, seconded by Member Perry to Approve the Consent Agenda. All Members present voting Yes,

MOTION PASSED

a. 04.25.22 Minutes

b. 7.25.22 Minutes

c. 9.26.22 Minutes

5. Approval of Agenda

MOTION WAS MADE BY Member Waggoner, seconded by Member Perry to Approve the Agenda. All Board Members present voting Yes,

MOTION PASSED

B. REGULAR MEETING

1. Appointment of Chair and Vice-Chair for 2023

- Legislative
- Staff Presentation: Nicholas Wharton, Town Manager

MOTION WAS MADE BY Member Waggoner, seconded by Member Perry to Appoint Member Simpson as Chair for 2023. All Members present voting Yes,

MOTION PASSED

MOTION WAS MADE BY Member Waggoner, seconded by Member Simpson to Appoint Member Perry as Vice-Chair for 2023. All Members present voting Yes,

MOTION PASSED

2. Arbor Day Proclamation

MOTION WAS MADE BY Member Waggoner, seconded by Member Perry to Recommend Forwarding Arbor Day Proclamation to Town Council for Approval. All Members present voting Yes,

MOTION PASSED

3. Arbor Day Event Presentation

- Discussion
- Staff Presentation: Karina Gomez, Court Clerk/Admin Assistant

4. Work Plan Review

- Legislative
- Staff Presentation: Karina Gomez, Court Clerk/Admin Assistant

MOTION WAS MADE BY Member Waggoner, seconded by Member Perry to Approve Work Plan Review. All Members present voting Yes,

MOTION PASSED

C. BOARD MEMBER PETITIONS

Board Members may ask for items to be added to future agendas.

D. COMMUNICATIONS

Board approval may be sought for administrative actions in association with staff reports.

1. Town Staff
2. Town Management
3. Board Members
4. Chair

E. ADJOURN

6:55 PM

AGENDA ITEM SUMMARY

AGENDA ITEM	SUBMITTED BY	PRESENTED BY
Sunset Ridge Request	Brayden Pedersen, Management Analyst	Nicholas Wharton

ACTION REQUESTED

Town Staff asks that the Tree Board review, discuss and take action on the Sunset Ridge Request.

Actions that may be taken:

1. Move to approve the request
2. Move to approve the request with changes
3. Take no action

Action Requested Presentation

BRIEF SUMMARY

Sunset Ridge Subdivision is asking for the Town of Severance to replace dead trees on the native area that serves both Sunset Ridge and Town of Severance residents. Sunset Ridge has paid to repair the drip system, remove dead trees, and planted several trees. Sunset Ridge is asking the Town of Severance to replace 47 trees of varying types. If the Town offers support for the native area, that will allow the HOA to focus on trees in other areas of the HOA, such as along the corner of Ptarmigan and Ponderosa where the mailboxes are located. As this is a major traffic intersection and is quite noticeable to pedestrians walking to school, the Board would like to focus on bringing it back up to the standards of the landscaping plan.

PUBLIC SUPPORT/CONCERN

None at this time

ANALYSIS AND RECOMMENDATION

Staff and Town Management have no recommendations at this time.

MATERIALS SUBMITTED

The following materials were submitted and included in this packet:

1. Sunset Ridge Request for Trees
2. Location Map

365 RPM
1821 56th Ave Suite B
Greeley, CO 80634
970-506-0615

April 14, 2023

Nicholas Wharton
Severance Town Administrator

Nicholas,

As you are aware, the reduction in size of Sunset Ridge Subdivision has reduced income for the HOA by $65,520 per year. This makes it very hard to replace the dead trees on the native area that serves not only Sunset Ridge, but all of the Town of Severance residents wanting to walk within the native area.

The HOA has paid to:

- Repair the drip system in the native area damaged when under developer control.
- Remove dead trees.
- Planted several new trees.

The trees still needing to be replaced per the original landscaping plan approved by the Town are:
3 Bur Oak
5 Alleghany Serviceberry
9 Colorado Spruce
5 Autumn Brilliance Serviceberry
14 Plains Cottonwood
4 Austrian Pines
2 Pinon Pine
7 Western Hackberry

All the green spots on the enclosed map are the trees needing replacing.

Replacing these trees will take many years to come if the HOA is solely responsible.

If the Town offers support for the native area, that will allow the HOA to focus on trees in other areas of the HOA such as along the corner of Ptarmigan and Ponderosa where the mailboxes are located. As this is a major traffic intersection and is quite noticeable to pedestrians walking to the school, the Board would like to focus on bringing it back up to the standards of the landscaping plan.

We appreciate your consideration,

The Board of Directors for Sunset Ridge Subdivision

Enc: map of missing trees, entire landscaping plan

TRAIL
BLOCK 10
LOT 4
LOT 5
OUTLOT A
3 QM
2 AL
8' CONCRETE TRAIL
2 RAIL FENCE
3 PD
LOT 1
BLOCK 9
LOT 2
3 AL
PHASE III
PHASE I
TIMBER RIDGE SUBDIVISION
NATIVE PRAIRIE MIX
3 PC
3 PN
8' CONCRETE TRAIL
PTARMIGAN STREET
OUTLOT A
LOT 1
1 PN
DETENTION MIX
BLOCK 8
2 RAIL FENCE
2 PP
2 PD
OUTLOT A
NATIVE PRAIR
LOT 3
LOT 4
PONDEROSA DRIVE
LOT 1
BLOCK 7
TURF IN ROW
OUTLOT E

AGENDA ITEM SUMMARY

AGENDA ITEM	SUBMITTED BY	PRESENTED BY
Northgate Lake Preliminary Plat Landscape Plans	Brayden Pedersen, Management Analyst	Brayden Pedersen

ACTION REQUESTED

Town Staff asks that the Tree Board review, discuss and take action on the Northgate Lake Preliminary Plat Landscape Plan.

Actions that may be taken:

1. Move to approve the request
2. Move to approve the request with changes
3. Take no action

Presentation
Action Requested

BRIEF SUMMARY

Northgate Lake has submitted a Landscape Plan for the Town of Severance. The Landscape Plan will be presented tonight for review by the Severance Tree Board. Any comments will be communicated to the applicant and addressed as needed with a resubmittal.

PUBLIC SUPPORT/CONCERN

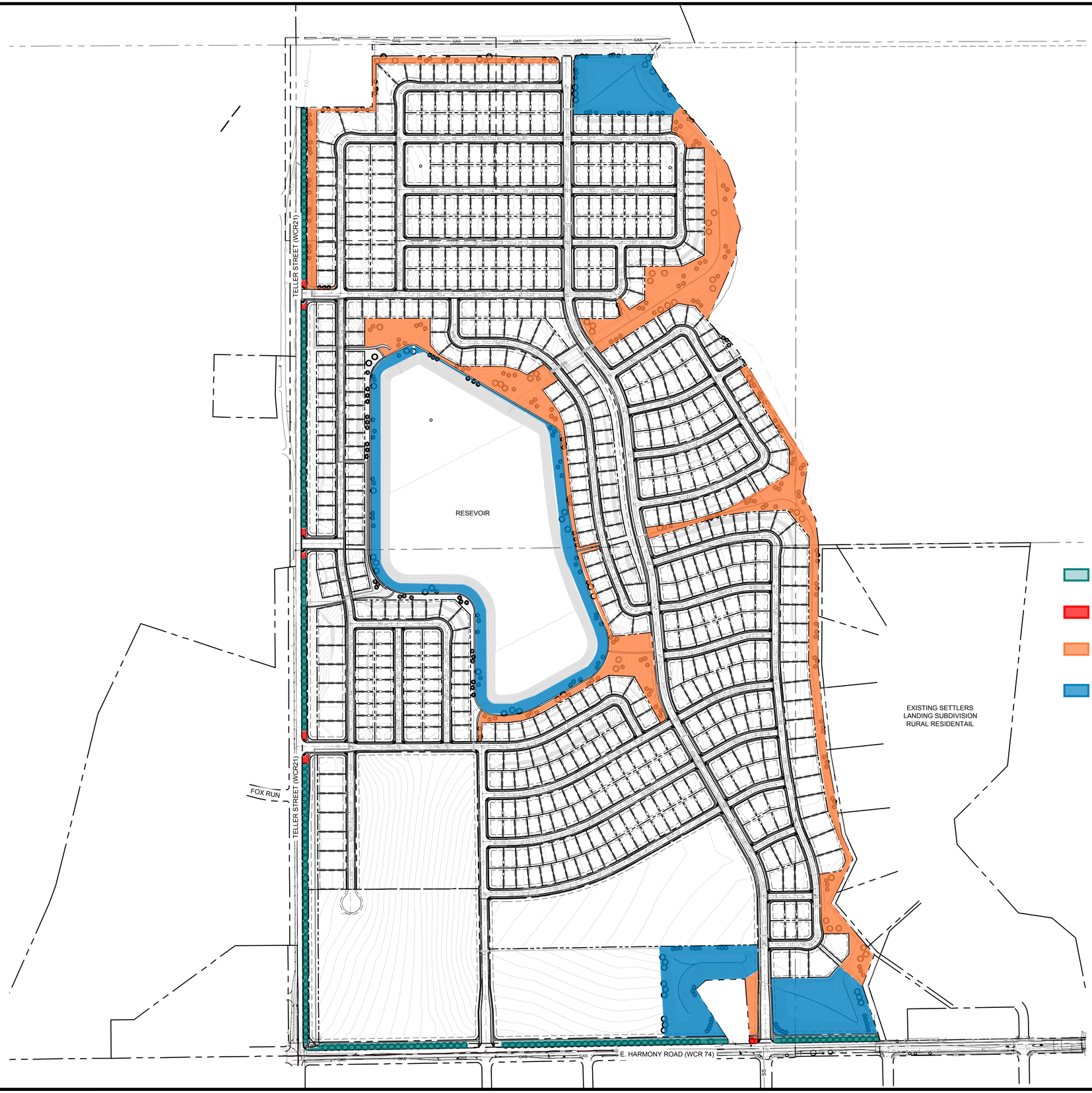
None at this time

ANALYSIS AND RECOMMENDATION

Staff and Town Management have no recommendations at this time.

MATERIALS SUBMITTED

The following materials were submitted and included in this packet:
1. Northgate Lake Preliminary Plat Landscape Plans



CONCEPT PLANT SCHEDULE

CANOPY TREE
- AMERICAN LINDEN (TILIA AMERICANA)
- NORTHERN CATALPA (CATALPA SPECIOSA
- WESTERN CATALPA (CATALPA SPECIOSA)
- HORSECHESTNUT (AESCULUS HIPPOCASTANUM)
- GINKO (GINKO BILOBA)
- HACKBERRY (CELTIS OCCIDENTALIS)
- JAPANESE PAGODA TREE (SOPHORA JAPONICA)
- KENTUCKY COFFEE TREE (GYNOGLADUS DIOCA)
- LARGE LEAF ELM VARIETIES (ULMUS SPECIES)
- LITTLELEAF LINDEN (TILIA CORDATA)
- TULIPTREE (LIRIODENDRON TULPIFERA)
- NORWAY MAPLE (ACER PLATANOIDES)
- OAK VARIATIES (QUERCUS SPECIES)
- OHIO BUCKEYE (AESCULUS GLABRA)
- THORNLESS HONEYLOCUST (GLADITSIA TRIACANTHOS INERMIS)

EVERGREEN TREE
- BRISTLECONE PINE (PINUS ARISTATA0
- PINYON PINE (PINUS EDULIS)
- EASTERN RED CEDAR (JUNIPERUS VIRGINIANA)
- UPRIGHT JUNIPER (JUNIPERUS SPECIES)
- AUSTRIAN PINE (PINUS NIGRA)
- ARNOLD SENTINEL "AUSTRIAN PINE" (PINUS NIGRA VAR.)
- BLACK HILLS `DENSATA` (PICEA GLAUCA)
- BLUE/COLORADO SPRUCE (PICEA PUNGENS GLAUCA)
- AUSTRIAN PINE `FRANK` (PINUS NIGRA)
- LIMBER PINE (PINUS FLEXILIS)
- PENDULA (PICEA GLAUCA)
- PONDEROSA PINE (PINUS PONDEROSA)
- SOUTHWESTERN WHITE PINE (PINUS STROBIFORMIS)
- WHITE FIR (ABIES CONCOLOR)
-

ORNAMENTAL TREE
- CRABAPPLE (MALUS SPECIES)
- EASTER RED BUD (CERCIS CANADENSIS)
- FLOWERING PEAR (PYRUS SPECIES)
- GOLDENRAIN TREE (KOELREUTERIA PANICULATA)
- HAWTHORN (CRATAEGUS SPECIES)
- JAPANESE TREE LILAC (SYRINGA RETICULATA)
- PLUM AND CHERRY (PRUNUS SPECIES)
- SERVICE BERRY (AMELANCHIER SPECIES)
- GAMBLE OAK (QUERCUS GAMBELII)
- SAUCER (MAGNOLIA X SOULANGIANA)

-20' MIN LANDSCAPE BUFFER ADJACENT TO ROADWAYS.
- SHADE TREES TO BE PLANTED 35' O.C.

- ENTRY LANDSCAPEING/POTENTIAL MONUMENT SIGN LOCATION

- OPEN SPACE WITH UPLAND NATIVE SEED AND NATIVE TREES/SHRUBS

- DETENTION SEED MIX.

- INTERNAL STREET LANDSCAPE TO BE PLANTED WITH 1 (ONE) SHADE TREE PER LOT AS APPLICABLE.

NORTHGATE LAKE

PRELIMINARY SITE PLAN

SEVERANCE, CO

PREPARED BY:

ripley design
LANDSCAPE ARCHITECTURE, LAND PLANNING
419 Canyon Ave. Suite 200 Fort Collins, CO 80521
phone 970.224.5828 | fax 970.225.6657 | www.ripleydesigninc.com

APPLICANT/DEVELOPER

DS INVESTMENTS, LLC.
LARRY S. BUCKENDORF
7251 W. 20 STREET, L-200
GREELEY, CO 80634
P. (970) 352-7072

SITE ENGINEER

AVANT CIVIL GROUP
ROBBIE LAUER
P. (303) 815-3520

LANDSCAPE ARCHITECT

RIPLEY DESIGN, INC.
RUSS LEE
419 CANYON AVE., SUITE 200
FORT COLLINS, CO 80521
P. (970) 224-5828

NORTH
0 125 250 500
SCALE: 1"=250'-0"

ORIGINAL SIZE 24X36

ISSUED

No.	DESCRIPTION	DATE
01	PRELIMINARY SITE PLAN	04/20/2023

REVISIONS

No.	DESCRIPTION	DATE

OVERALL LANDSCAPE PLAN

SEAL:

ENTITLEMENT DRAWINGS NOT FOR CONSTRUCTION

PROJECT No.:	R23-009
DRAWN BY:	AG/KS
REVIEWED BY:	RL

DRAWING NUMBER:

L1

Plotted By: Alex Garvert **Layout:** L1 OVERALL LANDSCAPE PLAN **Printed On:** 4/21/2023 11:18 AM **File Name:** L1 OVERALL LANDSCAPE PLAN.dwg

GENERAL LANDSCAPE NOTES

1. PLANT QUALITY: ALL PLANT MATERIAL SHALL BE A-GRADE OR NO. 1 GRADE - FREE OF ANY DEFECTS, OF NORMAL HEALTH, HEIGHT, LEAF DENSITY AND SPREAD APPROPRIATE TO THE SPECIES AS DEFINED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (AAN) STANDARDS. ALL TREES SHALL BE BALL AND BURLAP OR EQUIVALENT.

2. IRRIGATION: ALL LANDSCAPE AREAS WITHIN THE SITE INCLUDING TURF, SHRUB BEDS AND TREE AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM. THE IRRIGATION PLAN MUST BE REVIEWED AND APPROVED BY THE TOWN OF SEVERANCE WATER UTILITIES DEPARTMENT PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. ALL TURF AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC POP-UP IRRIGATION SYSTEM. ALL SHRUB BEDS AND TREES, INCLUDING IN NATIVE SEED AREAS, SHALL BE IRRIGATED WITH AN AUTOMATIC DRIP (TRICKLE) IRRIGATION SYSTEM, OR WITH AN ACCEPTABLE ALTERNATIVE APPROVED BY THE CITY WITH THE IRRIGATION PLANS. THE IRRIGATION SYSTEM SHALL BE ADJUSTED TO MEET THE WATER REQUIREMENTS OF THE INDIVIDUAL PLANT MATERIAL.

3. TOPSOIL: TO THE MAXIMUM EXTENT FEASIBLE, TOPSOIL THAT IS REMOVED DURING CONSTRUCTION ACTIVITY SHALL BE CONSERVED FOR LATER USE ON AREAS REQUIRING REVEGETATION AND LANDSCAPING.

4. SOIL AMENDMENTS: THE SOIL IN ALL LANDSCAPE AREAS, INCLUDING PARKWAYS AND MEDIANS, SHALL BE THOUGHLY LOOSENED TO A DEPTH OF NOT LESS THAN EIGHT(8) INCHES AND SOIL AMENDMENT SHALL BE THOROUGHLY INCORPORATED INTO THE SOIL OF ALL LANDSCAPE AREAS TO A DEPTH OF AT LEAST SIX(6) INCHES BY TILLING, DISCING OR OTHER SUITABLE METHOD, AT A RATE OF AT LEAST THREE (3) CUBIC YARDS OF SOIL AMENDMENT PER ONE THOUSAND (1,000) SQUARE FEET OF LANDSCAPE AREA.

5. INSTALLATION AND GUARANTEE: ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND HORTICULTURAL PRACTICES IN A MANNER DESIGNED TO ENCOURAGE QUICK ESTABLISHMENT AND HEALTHY GROWTH. ALL LANDSCAPING FOR EACH PHASE MUST BE EITHER INSTALLED OR THE INSTALLATION MUST BE SECURED WITH AN IRREVOCABLE LETTER OF CREDIT, PERFORMANCE BOND, OR ESCROW ACCOUNT FOR 125% OF THE VALUATION OF THE MATERIALS AND LABOR PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY FOR ANY BUILDING IN SUCH PHASE.

6. MAINTENANCE: TREES AND VEGETATION, IRRIGATION SYSTEMS, FENCES, WALLS AND OTHER LANDSCAPE ELEMENTS WITH THESE FINAL PLANS SHALL BE CONSIDERED AS ELEMENTS OF THE PROJECT IN THE SAME MANNER AS PARKING, BUILDING MATERIALS AND OTHER SITE DETAILS. THE APPLICANT, LANDOWNER OR SUCCESSORS IN INTEREST SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE REGULAR MAINTENANCE OF ALL LANDSCAPING ELEMENTS IN GOOD CONDITION. ALL LANDSCAPING SHALL BE MAINTAINED FREE FROM DISEASE, PESTS, WEEDS AND LITTER, AND ALL LANDSCAPE STRUCTURES SUCH AS FENCES AND WALLS SHALL BE REPAIRED AND REPLACED PERIODICALLY TO MAINTAIN A STRUCTURALLY SOUND CONDITION.

7. REPLACEMENT: ANY LANDSCAPE ELEMENT THAT DIES, OR IS OTHERWISE REMOVED, SHALL BE PROMPTLY REPLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS.

8. THE FOLLOWING SEPARATIONS SHALL BE PROVIDED BETWEEN TREES/SHRUBS AND UTILITIES:

   40 FEET BETWEEN CANOPY TREES AND STREET LIGHTS
   15 FEET BETWEEN ORNAMENTAL TREES AND STREETLIGHTS
   10 FEET BETWEEN TREES AND PUBLIC WATER, SANITARY AND STORM SEWER MAIN LINES
   6 FEET BETWEEN TREES AND PUBLIC WATER, SANITARY AND STORM SEWER SERVICE LINES.
   4 FEET BETWEEN SHRUBS AND PUBLIC WATER AND SANITARY AND STORM SEWER LINES
   4 FEET BETWEEN TREES AND GAS LINES

9. ALL STREET TREES SHALL BE PLACED A MINIMUM EIGHT (8) FEET AWAY FROM THE EDGES OF DRIVEWAYS AND ALLEYS.

10. PLACEMENT OF ALL LANDSCAPING SHALL BE IN ACCORDANCE WITH THE SIGHT DISTANCE CRITERIA AS SPECIFIED BY THE TOWN OF SEVERANCE. NO STRUCTURES OR LANDSCAPE ELEMENTS GREATER THAN 24" SHALL BE ALLOWED WITHIN THE SIGHT DISTANCE TRIANGLE OR EASEMENTS WITH THE EXCEPTION OF DECIDUOUS TREES PROVIDED THAT THE LOWEST BRANCH IS AT LEAST 6' FROM GRADE. ANY FENCES WITHIN THE SIGHT DISTANCE TRIANGLE OR EASEMENT MUST BE NOT MORE THAN 42" IN HEIGHT AND OF AN OPEN DESIGN.

11. COMMON OPEN SPACE AREAS AND LANDSCAPING WITHIN RIGHT OF WAYS, STREET MEDIANS, AND TRAFFIC CIRCLES ADJACENT TO COMMON OPEN SPACE AREAS ARE REQUIRED TO BE MAINTAINED BY A PROPERTY OWNERS ASSOCIATION. THE PROPERTY OWNERS ASSOCIATION IS RESPONSIBLE FOR SNOW REMOVAL ON ALL ADJACENT STREET SIDEWALKS AND SIDEWALKS IN COMMON OPEN SPACE AREAS.

12. LANDSCAPING WITHIN RIGHT OF WAYS, STREET MEDIANS AND TRAFFIC CIRCLES ADJACENT TO RESIDENTIAL LOTS ARE REQUIRED TO BE MAINTAINED BY THE PROPERTY OWNER OF THE RESIDENTIAL LOT, AND THE PROPERTY OWNER IS RESPONSIBLE FOR SNOW REMOVAL ON ALL ADJACENT STREET SIDEWALKS.

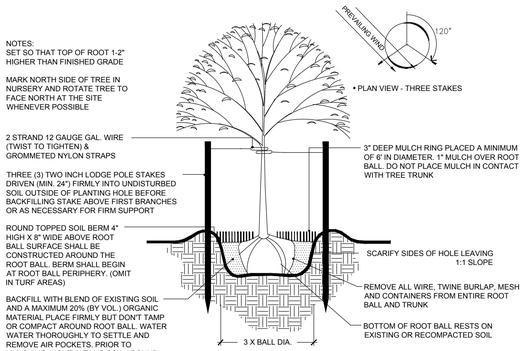
13. THE DEVELOPER SHALL ENSURE THAT THE FINAL LANDSCAPE PLAN IS COORDINATED WITH ALL OTHER FINAL PLAN ELEMENTS SO THAT THE PROPOSED GRADING, STORM DRAINAGE, AND OTHER DEVELOPMENT IMPROVEMENTS DO NOT CONFLICT WITH NOR PRECLUDE INSTALLATION AND MAINTENANCE OF LANDSCAPE ELEMENTS ON THIS PLAN.

14. MINOR CHANGES IN SPECIES AND PLANT LOCATIONS MAY BE MADE DURING CONSTRUCTION -- AS REQUIRED BY SITE CONDITIONS OR PLANT AVAILABILITY. OVERALL QUANTITY, QUALITY, AND DESIGN CONCEPT MUST BE CONSISTENT WITH THE APPROVED PLANS. IN THE EVENT OF CONFLICT WITH THE QUANTITIES INCLUDED IN THE PLANT LIST, SPECIES AND QUANTITIES ILLUSTRATED SHALL BE PROVIDED. ALL CHANGES OF PLANT SPECIES AND LOCATION MUST HAVE WRITTEN APPROVAL BY THE CITY PRIOR TO INSTALLATION.

15. ALL PLANTING BEDS SHALL BE MULCHED TO A MINIMUM DEPTH OF THREE INCHES.

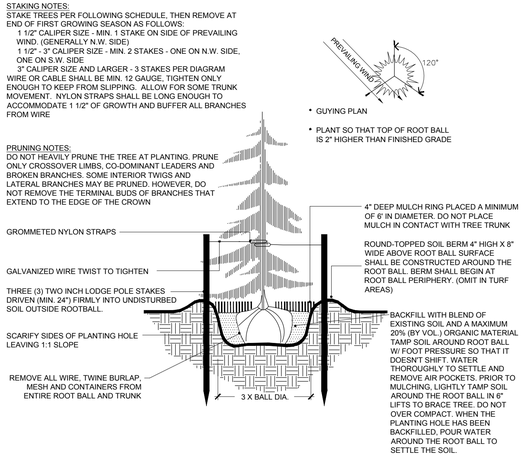
16. IRRIGATED TURF SHALL BE TEXAS BLUEGRASS/KENTUCKY BLUEGRASS HYBRID REVEILLE OR APPROVED EQUAL.

17. EDGING BETWEEN GRASS AND SHRUB BEDS SHALL BE 18" X 4" ROLLED TOP STEEL SET LEVEL WITH TOP OF SOD OR APPROVED EQUAL.



1 TREE PLANTING DETAIL - WOOD POSTS

SCALE: NTS L-PL2-PLA-02



2 CONIFER TREE PLANTING DETAIL - WOOD POSTS

SCALE: NTS L-PL2-PLA-16

NORTHGATE LAKE

PRELIMINARY SITE PLAN

SEVERANCE, CO

PREPARED BY:

ripley design
LANDSCAPE ARCHITECTURE, LAND PLANNING
419 Canyon Ave. Suite 200 Fort Collins, CO 80521
phone 970.224.5828 | fax 970.225.6657 | www.ripleydesigninc.com

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P. (970) 224-5828

ORIGINAL SIZE 24X36

ISSUED

No.	DESCRIPTION	DATE
01	PRELIMINARY SITE PLAN	04/20/2023

REVISIONS

No.	DESCRIPTION	DATE

LANDSCAPE NOTES AND DETAILS

SEAL:

ENTITLEMENT DRAWINGS NOT FOR CONSTRUCTION

PROJECT No.:	R23-009
DRAWN BY:	AG/KS
REVIEWED BY:	RL

DRAWING NUMBER:

L2 OF XX

Plotted By: Alex Garvert **Layout:** L2 LANDSCAPE NOTES AND DETAILS **Printed On:** 4/21/2023 11:18 AM **File Name:** L2 LANDSCAPE NOTES AND DETAILS.dwg

AGENDA ITEM SUMMARY

AGENDA ITEM	SUBMITTED BY	PRESENTED BY
2023 Tree Board Work Plan Update	Nicholas Wharton, Town Manager	Brad Davison, Streets and Parks Supervisor

ACTION REQUESTED	
Staff and Town Management ask that the Tree Board discuss the 2023 Work Plan presentation and direct any further actions they deem necessary.	**Presentation Report**

BRIEF SUMMARY

As requested by the Tree Board, Brad Davison, Streets, and Parks Supervisor, will provide a presentation and report on the 2023 Tree Board Work Plan. This presentation will include planned projects and the species of trees being used for each project.

PUBLIC SUPPORT/CONCERN

None at this time.

ANALYSIS AND RECOMMENDATION

Staff and Town Management ask that the Tree Board discuss the 2023 Work Plan presentation and direct any further actions they deem necessary.

MATERIALS SUBMITTED

The following materials were submitted and included in this packet:
1. 2023 Tree Board Work Plan

TREE BOARD
2023 WORK PLAN

The Town of Severance strives to promote the overall health and maintenance of trees in our Town. Trees are public infrastructure that appreciates as they grow; therefore, it is essential to protect and maintain what we have. Our urban forest provides endless benefits by sequestering and storing carbon, reducing stormwater runoff, energy costs, and the heat island effect through shading and producing oxygen. The Town of Severance was awarded Tree City USA status in 2018 and is now in its fourth year as a Tree City USA. The Tree City USA Award Program was created to recognize those communities that effectively manage their public tree resources and strive to heighten the public's awareness of the many benefits that trees provide. Commitment to obtaining the Tree City USA has provided the Town of Severance with a framework for sustained improvement regarding the town's tree care practices.

We want to thank the Town Tree Board for their guidance and helping us achieve our goals as a Town and for giving their time to help our community. The sharing of ideas and concepts that coincide with the Tree Board's participation will help ensure that Severance remains at the forefront of the community for years to come.

Sincerely,

Town Management and Staff

Tree Pruning Best Management Practice

Pruning Schedule -The maintenance pruning schedule shall be dictated by tree species, age, function, and placement.

- Trees less than 7 years old should receive structural pruning on an annual or biennial basis.
- Trees 7-20 years old should receive structural pruning every two to five years.
- Trees 20 years old and older receive maintenance pruning every five to seven years to clean dead, diseased, dying, and defective branches from the crown.
- Trees adjacent to roadways, walkways, and signs are annually inspected for safety and clearance issues, and maintenance pruned as necessary.

Pruning Practices - To encourage the development of a strong, healthy tree, the following guidelines shall be followed when pruning.

General Pruning shall not be conducted without a clear objective or outcome.

- Prune first for safety, next for health, and finally for aesthetics.
- When removing branches, the pruning cut shall not damage the branch bark ridge and branch collar.
- Heading cuts should not be used except in storm response and crown restoration procedures.
- Cleaning thinning shall be performed to remove dead, diseased, dying, and defective branches, which reduces hazards, promotes, health, and improves appearance.
- Assess how a tree will be pruned from the top down. Ideally, lateral branches should be evenly spaced on the main stem of young trees.
- Remove any branches that rub or cross another branch. Make sure that lateral branches are no more than one-half to three-quarters of the diameter of the main stem to discourage the development of co-dominant stems.
- Do not remove more than one-quarter of the living crown of a tree at one time. If it is necessary to remove more, do it over successive years.
- Remove basal sprouts and vigorous epicormic sprouts.
- Make the pruning cut at a lateral branch that is at least one-third the diameter of the stem to be removed. If it is necessary to remove more than half of the foliage from a branch, remove the entire branch.

Parks and Town Grounds Maintenance

The Parks Program is ultimately responsible for determining the maintenance needs of trees, shrubs, and flowers within the parks system. Inspections will be done on a periodic basis to establish maintenance needs for the Program's annual work plan. Work will be scheduled as staffing and budgetary constraints permit. Maintenance needs will be determined according to the existing health and projected viability of each plant and routine park inspections are performed every week or as needed to check for damage or other problems. Work is performed as required to correct these situations. Any damage resulting from vandalism is reported to the Police Department for investigation and photographs are taken if appropriate.

The Town Arborist performs these routine maintenance tasks and may request support and assistance from additional park staff:

- Pruning/Removal - small trees, shrubs, hedges
- Watering - supplemental as needed by stressed or non-established plants
- Planting - as need is determined
- Herbicide Application - to maintain a vegetation-free zone around plants
- Mulching - to protect new plants and shrub beds
- Staking/Wrapping - to protect young or recently transplanted trees

*Major trimming/removal and insect/disease control is contracted to private firms. Contracts are administered by the Public Works Director.

2023 Projects

As directed by the Town of Severance Tree Board, the Parks Program will focus on completing the following planting projects for 2023.

1. Lakeview Park: One (1) tree.
2. The New Great Western Trail connection: Ten (10+) trees.
3. Severance Community Park: Eight (8) trees.
4. Blue Spruce: Four (4) trees.
5. Tree Replacements
    a. Three (3) Trees @ Blue Spruce
    b. Two (2) Trees @ Dog Park
    c. Additional trees as identified throughout the year

Lakeview Park

There will be one (1) additional tree on the east side of the parking lot and fill in the opening. This tree will additionally help as a windbreak from 1st Street. It will also provide residents more privacy from oncoming traffic on 1st Street.

The New Great Western Trail Connection

The placement of the trees throughout the trail will be determined, once official plans are out.

Karen Suman

There will be two (2) trees planted on the north side of Karen Suman. This will create shade along the sidewalk.

Severance Community Park

Add eight (8) new trees that surround the playground equipment to provide shade/cooling in the summer and to protect from snowdrifts in the winter.

Blue Spruce

These trees would additionally help as a windbreak. In the summer it will create more shade around the lake for residents fishing, walking, or just hanging out at Blue Spruce

Tree Replacement 2023

One (1) Tree @ Lakeview Park

Two (2) Trees @ Dog Park

Three (3) Trees @ Blue Spruce

Carry Over Projects from 2022

1. Public Works Building: Five (5) Trees – Once sod goes in at the Public Works Building the 5 trees will be planted.
2. 2nd Ave (North of Public Works Building): Along the Fence line between the sidewalk: Four (4) to Six (6) trees.
3. Water Tank Location: Three (3) Trees – TBD: New water tower going in, new landscape.