AGENDA OF THE REGULAR MEETING OF
THE HAILEY TREE COMMITTEE
Thursday, July 6, 2023 at 6:00 PM
In person, Hailey City Hall, or
Please join my meeting from your computer, tablet or smartphone.
https://meet.goto.com/350525293
You can also dial in using your phone.
United States: +1 (872) 240-3212
Access Code: 350-525-293
Get the app now and be ready when your first meeting starts: https://meet.goto.com/install

Note: item on the agenda may have action taken during the meeting = ACTION ITEM

Call to Order

Public Comment

Approval of Meeting Minutes: June 8th, 2023 ACTION ITEM

New Business:
- Heritage Tree Nomination – Kristin Fletcher ACTION ITEM
- Review Street Tree at 304 E Elm Street (photos attached) ACTION ITEM

Old Business:
- Recommendation on Tree Species for River St LHTAC Project (refer to Downtown Master plan & River St ROW Draft) ACTION ITEM
  - Review Street Tree at River St & Bullion (NW Corner) ACTION ITEM
- Recommendation on Lodgepole at 403 N River St (Refer to Arborist Review) ACTION ITEM
- Schedule HTC Volunteer Day ACTION ITEM

Staff Report:

Discussion of Topics for Next Agenda – Next regular meeting is August 10th, 6:00PM

Adjourn

Any person requiring special accommodations to participate in the above-noticed meeting may contact Hailey Public Works at (208)788-9830 prior to the meeting.
The Downtown Street Tree Plan identifies a signature street tree for River, Main, and the side streets.

- **Accolade Elms**
- **Northern Acclim Honeylocusts**
- **Autumn Blaze Maples**
- **Multi-Storied Quaking Aspens**

---

**Urban Renewal District boundary**
TREE SELECTIONS
DOWNTOWN STREETS

The intent of the Downtown Street Tree Selections are to emphasize the distinct character of each Downtown street while also unifying the area with a limited palette of tree species. Large street trees provide shade, create visual interest, sequester carbon, and purify the air. A larger street tree grows a taller canopy that provides all the benefits of a healthy street tree while also ensuring visibility is preserved for business fronts on the ground level. We make the following recommendations for all street trees:

- Incorporation of Silva Cells to support healthy tree growth
- Minimum 5’ width planting area with 600 min cubic feet of soil per tree
- Minimum 3” caliper street trees, branched 8’ clear

MAIN STREET
ACCOLADE ELM

RIVER STREET
NORTHERN ACCLAIM
HONEYLOCUST

SIDE STREETS
AUTUMN BLAZE MAPLES

CURB BULBS (AT RIVER STREET)
MULTI-STEM QUAKING ASPENS
NOTEs

LIMITS OF WORK
SOUTH SIDE OF CARBONATE ST TO NORTH SIDE OF CROY STREET

REFER TO CIVIL FOR STREET LAYOUT, SECTIONS, ELEVATIONS AND OTHER FEATURES RELATED TO THE ROAD, CURB AND GUTTER LAYOUTS, TYP
PROPOSED POLE LIGHT, TYP
4' X 10' PLANTING AREA, TYP
7' WIDE BRICK PAVES, TYP
(ELECTRIC / IRROK CORRIDOR)
BLK CURB CURB
PLANTING AREA, TYP

RIVER STREET R.O.W.
CARBONATE TO CROW
HAILEY, IDAHO 83333

LAYOUT PLAN
REVIEW SET

Conceptual Design
REVIEW

Landscape Architects
CUT LINE

MAL
MJL
MAL

RIVER STREET R.O.W.

Know what's below. Call before you dig.
1. TREE WELL LAYOUT PLAN
   SCALE: 1/4" = 1'-0"

   - PAVED SURFACES WITH SILVA CELL THROUGH PLANTER SECTION
     SCALE: 3/16" = 1'-0"

   NOTES:
   1. ELECT. BOX IN BRICK PAVERS
      SHALL BE VEHICULAR RATED
      JUNCTION BOX SHALL BE
      LOCATED ON THE FAR SIDE OF
      TREE WELL, AWAY FROM DRIVE
      ISLES, TYP

   2. CONSULTS UNDER UTILITY STRIP
      - 3" WATER MAIN
      - 2" WATER LATERAL
      - ELECTRICAL MAIN
      - ELECTRICAL LATERAL

   NOTES:
   1. IRRIGATION AND ELECTRICAL MAINLINE
      SHALL BE 2' BELOW FINISHED GRADE OF
      BRICK PAVERS, TYP

   2. VEHICLE RATED VALVE BOX

   SCALE: 1/4" = 1'-0"

   TREE WELL LAYOUT PLAN
   SCALE: 1/4" = 1'-0"
NOTES:
- Design soil volume of 500cf per tree
- Average of 16 2x Silva Cells per tree
SILVA CELL
TYPICAL SECTIONS

NOTES:
- MAX. 10% SLOPE
- INCLUDE AN UNDER DRAIN IF NECESSARY

CONCRETE TURN-DOWN, PER PROJECT SPECIFICATIONS
MIN. 4" CIP CONCRETE SIDEWALK OVER MINIMUM 4" AGGREGATE BASE, PER PROJECT SPECIFICATIONS

PLANTER, PER PROJECT
DEEPROOT ROOT BARRIER, UB-12-2, INSTALL ADJACENT TO TREE OPENING

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE ANCHORING SPIKES

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

PLANTER, PER PROJECT
deeproot root barrier, ub-12-2,
install adjacent to tree opening

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE ANCHORING SPIKES

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

SILVA CELLS
TYPICAL SECTIONS

NOTES:
- MAX. 10% SLOPE
- INCLUDE AN UNDER DRAIN IF NECESSARY

CONCRETE TURN-DOWN, PER PROJECT SPECIFICATIONS
MIN. 4" CIP CONCRETE SIDEWALK OVER MINIMUM 4" AGGREGATE BASE, PER PROJECT SPECIFICATIONS

GEOTEXTILE TO MANUFACTURER'S REQUIREMENTS, TO EDGE OF EXCAVATION, TYP.
CABLE TIE, ATTACHING GEORED TO SILVA CELL AT BASE OF UPPER LEG FLARE, AS NEEDED
BACKFILL, PER PROJECT SPECIFICATIONS

GEORED TO MANUFACTURER'S REQUIREMENTS, WRAPPED AROUND PERIMETER
OF SYSTEM, WITH 6" TOE (OUTWARD FROM BASE) AND 1" EXCESS (OVER TOP OF DECK)

B

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

DISCLAIMER:
SILVA Cells layouts are preliminary, and are based on the accuracy of the provided base information.
Layouts use 8" spacing by default. Spacing between SILVA Cells can vary between 1'-6". Field adjustment may be required.

Client/Contractor is responsible for verifying location of structures and utilities that may be in conflict with the proposed SILVA Cell layout.
When determining size of excavation, allow space for Cells, spacing between frames, and setbacks.

L2.02

SILVA CELL SECTIONS

A

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

PLANTER, PER PROJECT
deeproot root barrier, ub-12-2,
install adjacent to tree opening

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE ANCHORING SPIKES

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

PLANTER, PER PROJECT
deeproot root barrier, ub-12-2,
install adjacent to tree opening

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE ANCHORING SPIKES

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

PLANTER, PER PROJECT
deeproot root barrier, ub-12-2,
install adjacent to tree opening

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE ANCHORING SPIKES

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

PLANTER, PER PROJECT
deeproot root barrier, ub-12-2,
install adjacent to tree opening

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE ANCHORING SPIKES

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

PLANTER, PER PROJECT
deeproot root barrier, ub-12-2,
install adjacent to tree opening

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE ANCHORING SPIKES

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE

PLANTER, PER PROJECT
deeproot root barrier, ub-12-2,
install adjacent to tree opening

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE ANCHORING SPIKES

MIN. 4" COMPACTED AGGREGATE SUB-BASE
GEOTEXTILE FABRIC, PLACED OVER COMPACTED SUBGRADE

SILVA Cells under CIP concrete, through planter, 2x SILVA Cell system

NOT TO SCALE
REFER TO SHEET L3.01

REFER TO SHEET L3.02

REFER TO SHEET L3.01 FOR PLANT SCHEDULE & PLANT NOTES

REFER TO L3.02 FOR PLANT IMAGES

RIVER STREET R.O.W. - CARBONATE TO CROW

Hailey, Idaho 83333

L3.00

Landscape Architects

Before you dig, call 811.

Conceptual Design

Review Set

Not for Construction

Overall Planting Plan

Graphic Scale: 1" = 40'-0" at full size (24" x 36")
PLANT SCHEDULE

<table>
<thead>
<tr>
<th>PLANT</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE &amp; SPACING NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Glechoma hederacea 'White Silk'</td>
<td>White Silver Plectranthus</td>
<td>4&quot; cal, full and uniform branching, straight trunks, B&amp;B</td>
</tr>
<tr>
<td>2.</td>
<td>Populus innovations</td>
<td>Quaking Aspen</td>
<td>8'-10' in, multi-stem (3 stem max), full and uniform</td>
</tr>
<tr>
<td>3.</td>
<td>Cheyenne Spirit Coreopsis</td>
<td>Cheyenne Spirit Coreopsis</td>
<td>1 gal @ 20 OC</td>
</tr>
<tr>
<td>4.</td>
<td>Blue Oat Grass</td>
<td>Blue Oat Grass</td>
<td>1 gal @ 20 OC</td>
</tr>
<tr>
<td>5.</td>
<td>May Night Sage</td>
<td>May Night Sage</td>
<td>3 gal @ 30 OC</td>
</tr>
</tbody>
</table>

### LANDSCAPE SPECIFICATIONS & NOTES

1. **SCOPE OF WORK:**
   - The landscaping and irrigation work is part of a larger site project involving disturbance to the site, landscape and irrigation. As such, the contractor shall coordinate all work with the general contractor, both before any construction begins, and during the course of construction.

2. **MATERIALS:**
   - a. Topsoil: Topsoil shall be a 3/8"-4" clay loam of the following products: sandy loam, sand and organic compost with Soil Pep.
   - b. Mulch: Mulch shall be a 1/2"-2" crumbled pine in white, light gray and tan colors, applied to a 1" compounded depth on all landscape planting beds, excluding lawn and hard surfaced areas. Mulch color samples to be approved by architect and/or owner.
   - c. Fertilizer: Application of granular time release fertilizer shall be used as follows: Place 1 lb of 5-10-5 fertilizer per each square yard for trees and medicinally pinch the terminals of the top shoots later in the growing season.
   - d. Tree Stakes: Two stakes shall be used to support each tree in landscape beds.
   - e. Soil Barriers for street trees shall be provided by the landscape contractor.

3. **SOIL PREPARATION:**
   - a. All existing grade shall be removed to a minimum depth of 8" and remove all rocks over 1", existing roots and other debris.
   - b. Trees planted 5' or less from paved surfaces shall be planted with a root barrier control.
   - c. Fine grade the subgrade to adjoining surfaces in preparation of adding specified topsoil.
   - d. Beds. Place a minimum of 8" of specified topsoil on all beds and till or cultivate the topsoil a minimum depth of 12". Remove all rock and debris which may surface. Finished grade of topsoil shall be 1/2" below paved surface.
   - e. Topsoil. Topsoil shall be a 3 way blend of the following products; sandy loam, sand and organic compost with Soil Pep

4. **PLANTING OF TREES, SHRUBS AND GROUNDCOVERS:**
   - a. All landscaping shall be warranted for one year from FINAL ACCEPTANCE. Plants requiring replacement shall be of the original variety and size as specified herein.
   - b. Plants shall be cultivated on site to a minimum depth of 4" throughout planting beds, excluding lawn and hydroseed areas. Mulch color samples to be approved by architect and/or owner.
   - c. Fine grade the subgrade to adjoining surfaces in preparation of adding specified topsoil.
   - d. Beds. Place a minimum of 8" of specified topsoil on all beds and till or cultivate the topsoil a minimum depth of 12". Remove all rock and debris which may surface. Finished grade of topsoil shall be 1/2" below adjusting paved surfaces, allowing 3" for mulch. Therefore, finished grade shall be 1/2" below paved surface.
   - e. Beds. Place a minimum of 8" of specified topsoil on all beds and till or cultivate the topsoil a minimum depth of 12". Remove all rock and debris which may surface. Finished grade of topsoil shall be 1/2" below adjusting paved surfaces, allowing 3" for mulch. Therefore, finished grade shall be 1/2" below paved surface.
   - f. Contractor to schedule controller and provide instruction manual to owner at completion.
   - g. Irrigation: An automatic irrigation system using drip irrigation to be installed through Bidder Design.
   - h. Contractor shall coordinate all work with the general contractor, both before any construction begins, and during the course of construction.
   - i. Contractor to schedule controller and provide instruction manual to owner at completion.
   - j. Contractor to confirm location of controller with Owner.
   - k. Contractor to confirm acceptable pressure for Irrigation System.
   - l. Contractor to confirm location of controller with owner.
   - m. Irrigation: An automatic irrigation system using drip irrigation to be installed through Bidder Design.
   - n. A. 2" diameter x 8' length landscape pipe. Fittings shall be 1" PVC. Cuts, laps, buried and tied off.
   - o. Irrigation: An automatic irrigation system using drip irrigation to be installed through Bidder Design.
   - p. A. 2" diameter x 8' length landscape pipe. Fittings shall be 1" PVC. Cuts, laps, buried and tied off.
   - q. Irrigation: An automatic irrigation system using drip irrigation to be installed through Bidder Design.
   - r. A. 2" diameter x 8' length landscape pipe. Fittings shall be 1" PVC. Cuts, laps, buried and tied off.
   - s. Irrigation: An automatic irrigation system using drip irrigation to be installed through Bidder Design.
   - t. A. 2" diameter x 8' length landscape pipe. Fittings shall be 1" PVC. Cuts, laps, buried and tied off.
   - u. Irrigation: An automatic irrigation system using drip irrigation to be installed through Bidder Design.
   - v. A. 2" diameter x 8' length landscape pipe. Fittings shall be 1" PVC. Cuts, laps, buried and tied off.
   - w. Irrigation: An automatic irrigation system using drip irrigation to be installed through Bidder Design.
   - x. A. 2" diameter x 8' length landscape pipe. Fittings shall be 1" PVC. Cuts, laps, buried and tied off.
   - y. Irrigation: An automatic irrigation system using drip irrigation to be installed through Bidder Design.
   - z. A. 2" diameter x 8' length landscape pipe. Fittings shall be 1" PVC. Cuts, laps, buried and tied off.

---

**PLANTING PLAN**

- **RIVER STREET R.O.W.**
- **Hailey, Idaho 83333**
- **L3.01**
- **PLANTING PLAN**
- **CONSTRUCTION CHECKED:**
- **DESIGN:**
- **MILLIMARK 385.23**
- **CALL BEFORE YOU DIG**
- **RIVER STREET ROW PLAN**
- **CARBONATE TO CREST**
- **CALL BEFORE YOU DIG**
CARBONATE TO CROW
HAILEY, IDAHO 83333

Blue Oat Grass
MAY NIGHT SALVIA
ECHINACEA CHEYENNE SPIRIT
BIRCHLEAF SPIREA

RIVER STREET R.O.W.
HAILEY - RIVER STREET ROW
June 22, 2023

RIVER STREET R.O.W.
CARBONATE TO CROW
HAILEY, IDAHO 83333

L3.03

Enlarged
Bulbout Plan
Conceptual Design

Graphic Scale: 3/8" = 1'-0" at full scale (24" x 36"

Drawn: MJL
Checked: MAL

Malony@LYON.com
**DECIDUOUS TREE PLANTING DETAIL**

1. **SCALE NTS**

- Place rootball on solid soil.
- Do not fertilize. Water as necessary following planting.
- See specifications for additional information.
- See staking details.

**SCALE:** 3/4" = 1' = 0"

**DIG THE PLANTING PIT AT LEAST 3 TIMES THE SIZE OF THE ROOTBALL**

**COVER SOIL LOOSEMED AREA WITH 3" OF SOIL TO ALLOW EASY MULCHING FROM TREE TRUNK**

**PLACE ROOTBALL ON SOIL BOX**

**REMOVE ALL BURLAP FROM ROOTBALL**

**STRONG STOUT STEMS AND BUDS**

**ROTOTILL COMPACTED SUBGRADE AS SPECIFIED**

**WIDE BRANCH ATTACHMENT**

**NOTE:**

1. Use plant starter solution during planting operation. Feed as specified.
2. Shrubs shall bear same relation to finished grade as it bore to previous existing grade. Top of rootball shall be 1" above finished grade.
3. Use starter solution.

**SCALE:** NTS

**SHRUB PLANTING DETAIL**

1. **SCALE NTS**

- Spread roots of base root plants out over cone of hand-firmed topsoil.
- Cone of hand-firmed topsoil for ball & burlap plants.
- Topsoil backfill (see specs).
- Mulch, as specified.

2. **18" MIN**

3. **3" MIN**

**GROUNDCOVER PLANTING DETAIL**

1. **SCALE NTS**

- Spread fertilizer tablets as specified.
- Groundcovers, typ.
- Groundcovers back from curb or driveway at least 1-1/2 times the spread of such groundcover.

**NOTE:**

1. All groundcover shall be planted at same triangular spacing as per plan, unless shown otherwise.
2. Set groundcover back from curb or driveway at least 1-1/2 times the spread of such groundcover.

**SCALE:** 1/2" = 1'-0"

**RIVER STREET R.O.W.**

**CARBONATE TO CROW**

**HAILEY, IDAHO 83333**

**PROJECT ADDRESS:**

**PROJECT:** Hailey - River Street ROW

**DATE:** June 22, 2023

**NUMBER:** LLA0385.23

**SHEET:**

**SCALE:**

**DESIGN:** MAL

**DRAWN:** MJL

**CHECKED:** MAL

**REV 1:**

**REV 2:**

**REV 3:**

**Landscape Architects, LLC**

**Conceptual Design REVIEW**

**REVIEWS:**

**Know what's below. Call before you dig.**

**L3.04**
REFER TO SHEET L4.01

REFER TO SHEET L4.02

IRRIGATION POINT OF CONNECTION

RIVER STREET R.O.W.

CARBONATE TO CROW

REVIEW SET

IRRIGATION

HAILEY, IDAHO 83333

Landscape Architects

Call before you dig.

CONCEPTUAL DESIGN

PLAN

Drawing

Sheet L4.00

Overall Irrigation Plan

Conceptual Design

CHECKED:

CONSTRUCTION

NOTE:

1. Line and drip irrigation shall limit bends funny pipe connection between lateral.
2. Recommend necessary, per manufacturer's.
3. Contractor to provide all fittings of tree well curb, typ.
4. Provide (2) drip rings around each tree.
1. POINT OF CONNECTION LAYOUT
2. MANUAL CONTROL VALVE
3. DOUBLE CHECK VALVE (DCV) INSTALLATION
4. QUICK COUPLER VALVE (QCV)
5. MASTER VALVE INSTALLATION TYP.
6. FLOW METER
7. ELECTRIC CONTROL VALVE
Hi Emily,

I took a look at the Lodgepole pine tree in question, the site, and proposed construction and landscape plans.

The tree is a very nice open grown full canopy Lodgepole pine tree. The tree has several pitch moth sap masses. Several staples were in the tree from old flyers. A possible old nail or BB was included in the bark above the staples on the River Street side of the tree. The tree was flagged with red flagging tape.

The site had an old structure removed ~3 years ago which was west of the tree. Knapweed was noted on the site. No irrigation was noted but the site was wet when looking at the tree from recent rains and thunderstorms.

The tree appears to be in the ROW of the proposed project. A side walk is proposed where the tree is. See below, the developer is willing to jog the sidewalk around the tree. On the West side of the tree is proposed construction with soil, landscaping, and walkways with structures and foundations west of that.

Lodgepole pine are not very tolerant of significate root disturbances and damages. Even if the developer jogs the sidewalk around the tree, ~40% of the roots will be severed or compacted just for the sidewalk in the ROW. Additional root damages and compaction will occur on the west side of the tree with development, walk ways, landscaping, irrigation installation, knapweed control, etc.. Although it is a good looking open grown mature tree, the Pitch moth masses indicates current stresses in the tree.

It is my professional opinion that it may be possible to preserve the tree with the proposed development, but the likelihood of short term success of retaining a healthy tree is Low and the longer term success, 5 years after the project is completed, is Very Low.

In this case and many others, trees and people are not compatible. To make this tree long term compatible with the development, the developer should consider redesigning the project with the tree in mind first.

Best

Bill Josey
ArborCare Resources, Inc.
208-788-1611 ext. 101
Hi Bill,

I’m reaching out to ask for an Arborist Review of an evergreen (it may be a Lodgepole) on River Street. The tree is in the ROW on the east edge of the property at 403 N River St.

It’s a large tree: approx. 16in in diameter and 60ft tall. The entire block adjacent to the tree is undergoing development – they hope to start construction in the next few weeks. This tree was missed when the developer originally presented their plans, but the City would like to review the tree now. The developer is willing to jog the sidewalk in order to preserve the tree, and the City would appreciate if you’d take into consideration the impacts that construction would have on the health and longevity of the tree.

I’m attaching the plan sets that I have, an image of the tree location, and of the tree.

Thank you for everything! Please let me know if you have any questions or need more information.

Best,
Emily

Emily Williams
Sustainability and Grants Coordinator
City of Hailey
115 S Main St., Hailey, ID 83333
(208) 788-9830 x 4231