

PUBLIC NOTICE

REGULAR MEETING OF THE COLLEGE OF SOUTHERN IDAHO BOARD OF TRUSTEES

DATE: December 17, 2018
TIME: 3:00 PM
LOCATION: College of Southern Idaho
Taylor Administrative Building
President's Board Room, #112
Twin Falls, ID 83301

This notice is provided pursuant to the Idaho Open Meetings Law, Idaho Code § 74-204. A copy of the agenda for the regular meeting will be available at least forty-eight (48) hours in advance of the meeting.

AGENDA

Board of Trustees
Jan Mittleider, Chairman
Laird Stone
Jack Nelsen
Anna Scholes
Scott McClure

CSI Mission Statement:
To provide quality educational, social, cultural, economic, and workforce development opportunities that meet the diverse needs of the communities we serve.

Board Mission Statement:
The mission of the Board of Trustees of the College of Southern Idaho is to lead in the constant definition, interpretation, articulation, implementation and evaluation of the College mission.

- | | |
|---|---|
| I. CALL TO ORDER | Chairman Mittleider
3:00PM/President’s Board Room |
| II. RECESS TO EXECUTIVE SESSION
<i>Motion to convene in Executive Session</i> | Chairman Mittleider |
| III. RECONVENE REGULAR MEETING | Chairman Mittleider
4:00PM/Taylor Bldg Room 276 |
| IV. APPROVAL OF MEETING AGENDA | Chairman Mittleider |
| V. MINUTES & BUSINESS REPORTS | |
| Approval of Minutes | Jeff Harmon |
| November 19, 2018-Regular Meeting | |
| November 28, 2018-Special Session | |
| Approval of Treasurer’s Report | Jeff Harmon |
| Approval of Head Start/Early Head Start Report | Mancole Fedder |
| VI. OPEN FORUM - None | Chairman Mittleider |
| VII. UNFINISHED BUSINESS - None | |
| VIII. NEW BUSINESS | |
| Action Items | |
| 1. Board Organization/Clerk | Chairman Jan Mittleider |
| Information Items | |
| 1. Tree Campus USA Institution | Chance Munns |
| 2. Herrett Center Annual Report | Teri Fattig |
| 3. Housing Renovation/Addition Information | Michelle Schutt |
| 4. Student Services Update | Michelle Schutt |
| IX. REMARKS FOR THE GOOD OF THE ORDER | Chairman Mittleider |
| X. PRESIDENT’S REPORT | President Fox |
| XI. ADJOURNMENT | Chairman Mittleider |

PUBLIC NOTICE

EXECUTIVE SESSION

OF THE COLLEGE OF SOUTHERN IDAHO

BOARD OF TRUSTEES

DATE: December 17, 2018
TIME: 3:00 PM
LOCATION: College of Southern Idaho
Taylor Administrative Building
President's Board Room, #112
Twin Falls, ID 83301

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AGENDA

Board of Trustees

Jan Mittleider, Chairman
Laird Stone
Jack Nelsen
Anna Scholes
Soctt McClure

CSI Mission Statement:

To provide quality educational, social, cultural, economic, and workforce development opportunities that meet the diverse needs of the communities we serve.

Board Mission Statement:

The mission of the Board of Trustees of the College of Southern Idaho is to lead in the constant definition, interpretation, articulation, implementation and evaluation of the College mission.

I. CALL TO ORDER

Chairman Mittleider
3:00p.m./President’s Board Room

A. Pursuant to Idaho Code §74-206, the Board will convene to:

- ◆ Consider personnel matters
[Idaho Code §74-206(1)(a) & (b)]

II. ADJOURNMENT

Chairman Mittleider



General Fund Board Report

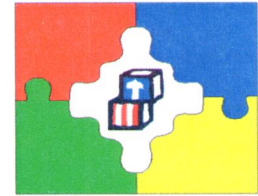
As of November 30, 2018

	Prior Year	Current Year	Budget	Remaining	Remaining %
Revenue					
Tuition & Fees	(\$5,430,436)	(\$5,530,637)	(\$11,276,000)	(\$5,745,363)	50.95%
County Tuition	(\$758,200)	(\$903,700)	(\$1,720,000)	(\$816,300)	47.46%
State Funds	(\$21,330,984)	(\$21,307,965)	(\$21,824,000)	(\$516,035)	2.36%
County Property Tax	(\$428,761)	(\$510,274)	(\$7,530,000)	(\$7,019,726)	93.22%
Grant Management Fees	(\$230,873)	(\$229,728)	(\$520,000)	(\$290,272)	55.82%
Other	(\$318,050)	(\$342,265)	(\$375,000)	(\$32,735)	8.73%
Unallocated Tuition	(\$266,479)	(\$170,082)	\$0	\$170,082	-
Departmental Revenues	(\$385,742)	(\$485,027)	(\$655,800)	(\$170,773)	26.04%
Total Revenue	(\$29,149,525)	(\$29,479,679)	(\$43,900,800)	(\$14,421,121)	32.85%
Expenses					
Personnel Expense					
Salaries	\$9,239,148	\$9,223,094	\$22,940,000	\$13,716,906	59.79%
Variable Fringe	\$1,881,357	\$1,890,400	\$4,923,600	\$3,033,200	61.61%
Health Insurance	\$1,886,433	\$1,818,107	\$4,668,600	\$2,850,493	61.06%
Total Personnel Expense	\$13,006,938	\$12,931,602	\$32,532,200	\$19,600,598	60.25%
Operating Expense					
Services	\$1,743,439	\$1,631,239	\$3,825,300	\$2,194,061	57.36%
Supplies	\$691,800	\$722,192	\$1,395,600	\$673,408	48.25%
Other	(\$2,518)	\$1,582	\$0	(\$1,582)	-
Capital	\$168,087	\$114,812	\$624,300	\$509,488	81.61%
Institutional Support	\$4,132,534	\$4,437,742	\$5,493,400	\$1,055,658	19.22%
Transfers	\$299	\$30,000	\$30,000	\$0	0.00%
Total Operating Expense	\$6,733,640	\$6,937,567	\$11,368,600	\$4,431,033	38.98%
Total Expense	\$19,740,579	\$19,869,168	\$43,900,800	\$24,031,632	54.74%
Rev/Expense Total	(\$9,408,947)	(\$9,610,511)	\$0	\$9,610,511	-



College of Southern Idaho
Head Start/Early Head Start

Program Summary for November 2018



Enrollment

Head Start ACF Federal Funded	457
Head Start TANF	12
Early Head Start	92
Total	561

Program Options

Center Based (PD/PY; FD/PY), Early Head Start -Home Based, Early Head Start Toddler Combo.

Head Start Attendance

November Head Start Overall Attendance	84%
November Head Start Self Transport Attendance	85%
November EHS Toddler Combo Attendance	80%
November IEP/IFSP Totals	42
November Over Income Enrollment	4%

Meals and Snacks

Total meals served for November	6,627
Total snacks served for November	4,013

Program Notes

Federal reviewers were in the program the week of December 3rd for our CLASS review. Results of that monitoring will be made available to the program in 8 to 10 weeks.

Beginning January 1, 2019 all Center Supervisors will move to a 40 hour/week work schedule. New agreements will be worked up to reflect this change. A total of 8 classroom staff including Lead Teachers and Classroom assistants will also move to a 40 hour work week as well. This change in hours will stay in effect through the Federal Review period. Hours of the persons affected by this increase ranged anywhere from 30 to 37 hours.

Based on information shared with me through file checks, attendance reports and center staff concerns for lack of support, it is necessary to make this needed adjustment to hours. The program is under staffed at some sites with either lack of classroom staff, lack of bus drivers, lack of kitchen help, lack of cleaning support and lack of bus monitors. Our overall programmatic monitoring of things such as files and attendance needs improvement. Our physical presence in Center's needs to be improved to support staff and be there for some of the later class times and bus routes. Additionally, we were just made aware of our CACFP audit dates (January 15-17 2019). Lastly, I want to be sure that our best foot is put forward for the Federal Review which will be happening some time during the spring.

Documents for Board Review and Approval: *Financial reports to be delivered at the Board meeting

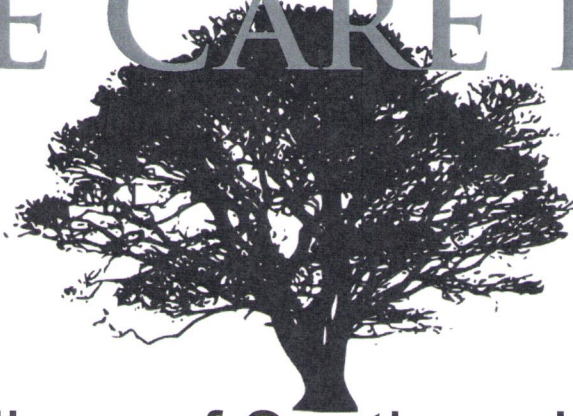
TREE CAMPUS USA TREE CARE PLAN

College of Southern Idaho



2018

TREE CAMPUS USA
TREE CARE PLAN



College of Southern Idaho

Twin Falls, Idaho

2018

Standard 1

Campus Tree Advisory Committee

Standard 2

Campus Tree Care Plan

Standard 3

Dedicated Annual Expenditures

Standard 4

Arbor Day Observance

Standard 5

Service Learning Project

Standard One

Campus Tree Advisory Committee

Chance Munns

Assistant Professor, Horticulture, College of Southern Idaho

Barry Pate

Instructional Dean, Professional Technical Education, CSI

Randy Smith

Professor, Biology, College of Southern Idaho, Sustainability Council

Theresa Orban

Student representative revolves every year

Gary Chapple

Grounds Supervisor, College of Southern Idaho

Spencer Cutler

Physical Plant Director, College of Southern Idaho

Rick Novacek, ISA

Director, Twin Falls Co. Parks and Waterways

Craig Westling

Utility Arborist, Idaho Power

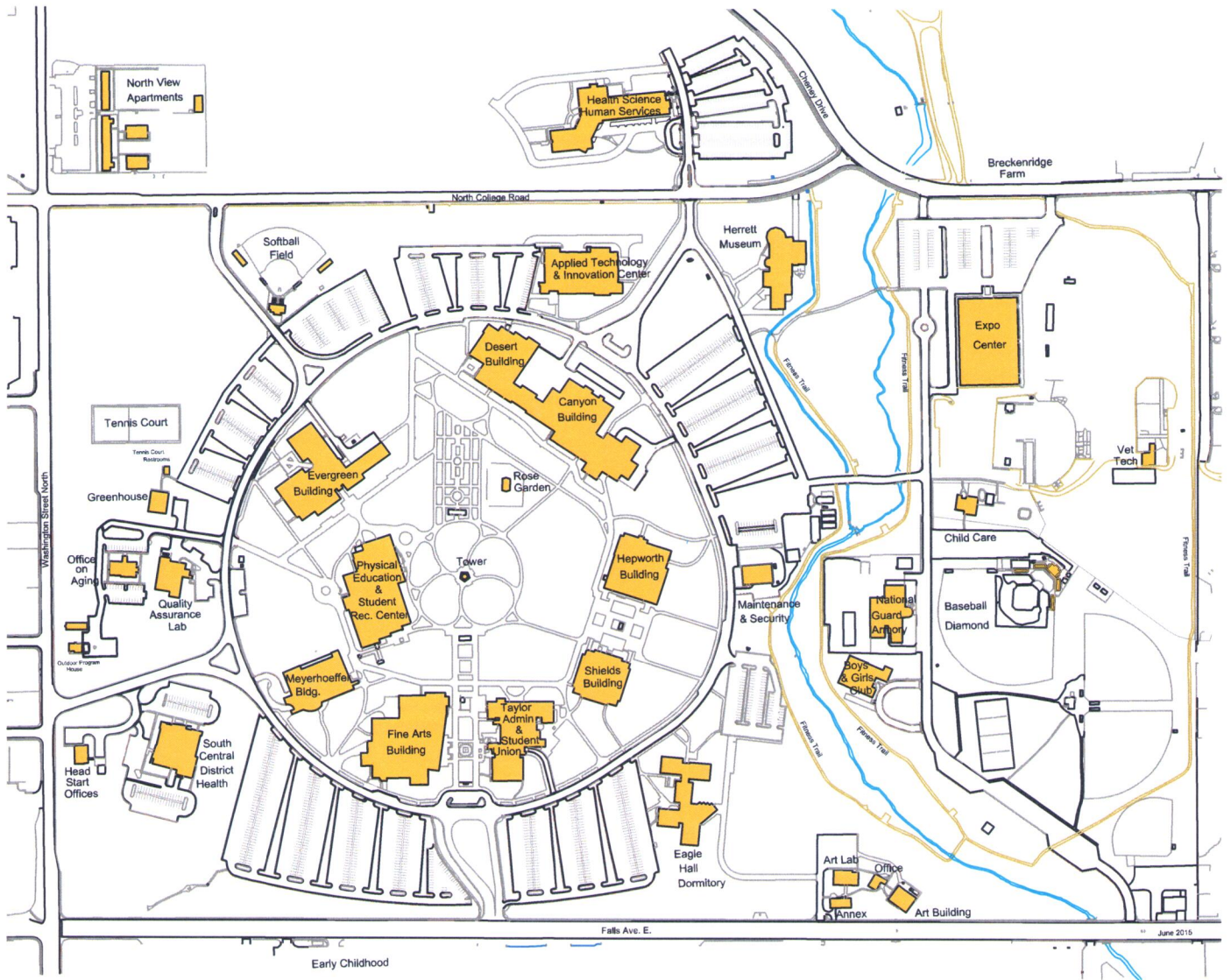
Wendy Davis

Parks and Recreation Director, City of Twin Falls

Contribution

The Role of the Campus Tree Advisory Committee for the College of Southern Idaho is to actively participate and influence policy and tree care guidelines that contribute to the best possible health of trees and safety of students, faculty and staff on campus, to improve and maintain the benefits trees provide to all who visit campus. Members of the committee will research and gather information that contributes to the Tree Care Plan, training of staff and continued support for campus trees.





Standard Two

Campus Tree Care Plan

Purpose Statement

The Campus Tree Care Plan purpose is to maintain or improve the health of existing trees on the College of Southern Idaho Campus and to identify and enforce best tree care practices in pruning, irrigating, feeding, planting, removal, and pest management. The Tree Care Plan will also identify benefits and values of trees to campus life, facilities and wildlife in order to protect those values when possible. The campus tree care plan will also facilitate future development decisions through tree protection, installation, or other care guidelines correlated with CSI's 2040 Master Plan and strategically plan for new trees to maximize benefits for long-term contributions to campus.

Enforcement

The College of Southern Idaho Maintenance department and grounds crews will be responsible for implementing and enforcing the Tree Care Plan with consultation support and oversight from the Tree Advisory Committee which consists of members from facility management.

Advisory Committee

Chance Munns - Horticulture Instructor, College of Southern Idaho
Barry Pate - Instructional Dean, Professional Technical Education, CSI
Theresa Orban - Student representative revolves every year
Gary Chapple - Grounds Supervisor, College of Southern Idaho
Spencer Cutler - Physical Plant Director, College of Southern Idaho
Rick Novacek, ISA - Director, Twin Falls Co. Parks and Waterways
Craig Westling, ISA - Utility Arborist, Idaho Power
Wendy Davis - Parks and Recreation Director, City of Twin Falls
Randy Smith - Professor, Biology, College of Southern Idaho, Sustainability Council

Committee Members will always consist of at least one member from the following designations: Student, Faculty, Facility Management, and Community. Other committee members may come from administration, sustainability council, or other outside sources.

Members of the Campus Tree Advisory Committee are responsible for development of policy/guidelines related to tree care on campus, addressing tree care issues and concerns brought before the committee, performing research and information gathering to aid or improve the campus tree care plan.



Plant Selection

New trees planted at the College of Southern Idaho as part of the permanent landscape will meet current American Standards for Nursery Stock (ANSI Z60.1). Trees shall have strong central leader with evenly spaced and balanced lateral branches. Trunk and main limbs shall be free from damage, pests, diseases or other physiological abnormalities.

To increase tree diversity and reduce risk of spreading diseases or pests, the following tree lists have been created: See attachment A for a list of trees that are recommended for the College of Southern Idaho campus due to their proven success growing in alkaline soils in the Magic Valley, Idaho climate. See attachment B for prohibited trees and attachment C for trees that should be used sparingly on campus. Each tree is identified with characteristics that can be chosen for different campus purposes. Trees should be chosen with consideration to water needs, use and function, aesthetic value, tolerance to pollution or foot traffic, and mature size along with root mass needs.

Each list is provided as a working document that is to be updated and improved as changes take place on campus, or at the discretion of the Campus Tree Advisory Committee.

Protection and Preservation

A tree protection zone shall exist for each tree on campus and is designated in size by the tree canopy. The root zone directly below the tree canopy is considered the critical root zone and is not to be driven on by heavy equipment during construction or other events and activities on campus. At no time shall any construction material be stored in the tree protection zone. No substances, including those used in construction, shall be placed or disposed of within the tree protection zone. Potential changes to a tree's environmental ecosystem due to water drainage, construction, pedestrian traffic, etc, should be minimized as much as possible through proper planning and considerate installation and maintenance. Where possible, tree protection zones will be indicated by a tree ring absent of turfgrass to reduce potential damage from mowers, weed whackers and other landscape equipment. When a tree's canopy has less than a 4' canopy radius the tree protection zone shall be 4' from trunk in all directions, including newly planted trees.

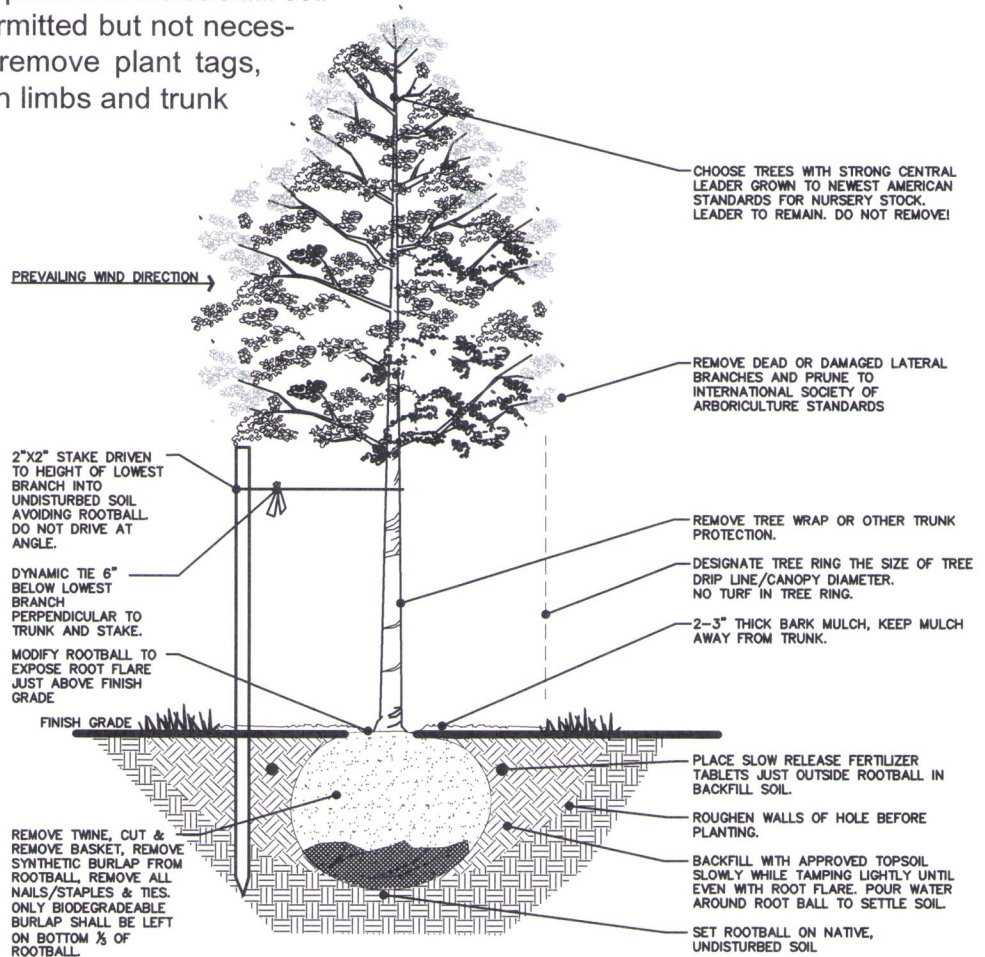
Tree Planting

After selection of a healthy, properly structured and sized tree, prepare planting site by digging hole to same depth as existing root ball but about 2x the diameter. Rough up the sides of the hole, especially if dug with a tree spade or backhoe to prevent glazing. For B&B trees, cut basket from bottom of root ball before placing in the hole. Place tree as close to center as possible and position vertically. Place soil around base to stabilize tree. Cut the remaining basket off rootball and backfill to 1/3 the height of rootball to stabilize. Remove rope and burlap from rootball. Synthetic or copper coated burlap should be removed entirely



while biodegradable burlap can remain on lower 1/3 of planting. Lightly tamp and backfill soil in increments until level with top of rootball. Do not backfill around trunk flare. Within 24hrs of planting, water backfill and rootball thoroughly. If necessary, stake new tree with one 2" wooden stake or metal T-post driven vertically into native soil avoiding penetration of the rootball or loose backfill. Trees should be staked below lowest lateral limbs perpendicular to stake and tree trunk. Stake shall be placed on upwind side of tree and tied with a rubber, ribbon or other dynamic system to allow some movement but minimize leaning or fatality. Tree stakes are to be removed after one year of growth following planting. Slow release fertilizer tablets placed in the backfill soil upon planting are permitted but not necessary. After planting, remove plant tags, labels, strings, broken limbs and trunk protection.

See Planting Detail...



NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR PLANTING TREES STRAIGHT AND ENSURING THEY WILL REMAIN THAT WAY FOR ONE YEAR. IF STAKING, ONLY ONE STAKE SHALL BE USED ON THE UPWIND SIDE OF THE TREE FOR ONE YEAR. ALL STAKING SHALL BE REMOVED AT THE END OF THE ONE YEAR WARRANTY PERIOD.
2. CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT OR DESIGNER OF ANY QUESTIONS, CONCERNS OR DISCREPANCIES BETWEEN NOTES, DRAWING AND SITE CONDITIONS BEFORE PROCEEDING.
3. WATER TREE ONCE UPON INSTALLATION AND AGAIN WITHIN 24 HOURS.
4. IF SOILS OR OTHER SITE CONDITIONS PREVENT PLANTING AS DETAILED, NOTIFY LANDSCAPE ARCHITECT OR DESIGNER IMMEDIATELY.

DECIDUOUS TREE PLANTING NOT TO SCALE



Feeding and Nutrition

Fertilizers will be administered annually based on soil analysis and will be performed separate from lawn feeding practices and other general landscape applications. However, if a tree is chlorotic or found to be nutrient deficient, the grounds supervisor will decide appropriate action based on age, location, health and contribution of deficient tree. The College of Southern Idaho has equipment and resources to administer feeding via granular spread, foliar spray or probing depending on the need.

Pruning

Pruning of trees on CSI campus shall be performed by an ISA (International Society of Arboriculture) certified Arborist or trained maintenance staff supervised by an Arborist. Pruning work performed on campus trees shall meet ANSI A300 standards, including but not limited to, pruning to a node, removing dead, dying, decayed, or diseased limbs, wearing proper personal protective equipment, and avoiding practices such as topping, lion-tailing, and removing more than 1/3 of the canopy at one time.

After pruning on a tree suspected to have disease, all equipment shall be sterilized before using again. Care should be taken while removing or disposing of diseased limbs to limit risk of contaminating other species across campus.

Spraying and Pest Management

All spraying of chemical herbicides and pesticides on the College of Southern Idaho campus shall be done by a spray technician certified through the Idaho Department of Agriculture as a Professional Applicator with at least a GP designation (General Pest Control Operator). Surface spraying with contact herbicide is permitted around tree rings unless any roots are exposed above ground. Sprays that can be toxic or harmful to humans, especially those with breathing disorders, should be sprayed during hours of minimal exposure to campus guests and signs should be placed visibly to notify visitors of presence of potentially harmful substance.

Tree Removal

Trees removed from campus shall taken down in a safe manner adhering to ISA (International Society of Arboriculture) standards and recommendations. Cones shall be placed in safe distance around tree felling and chainsaw use to avoid public interference and improve safety. Fallen limbs and debris will be removed as soon as possible - often within the same day. Employees can request fallen limb removal through a work-order system and guests to campus can request debris removal by calling the Maintenance office at 1-208-732-6605.



Damage Assessment

All damaged trees on campus shall be assessed by a certified Arborist or trained landscape personnel using the tree evaluation form. The results of the assessment indicate a need for pruning, pest control, nutrients, or removal. Depending on the assessment results a course of action will follow by maintenance staff. Whenever trees are removed without notice or damage to an existing tree occurs, the witness will issue an incident report and CSI administrative personnel will investigate violation and follow-up with recommendation for remedial action or none.

Prohibited Practices

Under no circumstances shall any tree on the College of Southern Idaho campus be topped (top 1/3 of crown or central leader removed) In cases where trees may interfere with utility lines, that tree is to be removed and replaced with appropriate species with lower mature height.

Trees on campus shall not be lion-tailed (bottom 1/3 or canopy removed) leaving only a small canopy high in the tree.

Pruning cuts shall be made just outside the collar or near a lateral bud, node or limb. No stubs are to remain following pruning cuts.

No more than 1/3 of the tree canopy shall be taken at any one time from any tree. If more pruning is necessary, it shall wait until the following year.

While chainsaws are in use, no other employee, including a tree care professional, shall come within a 10' radius of that operator. Protective gear is to be worn during chainsaw operation or work within a tree canopy.

Flush cuts, or cuts that remove significant portions of branch collars are also prohibited as pruning practice on campus.

Goals and Targets

The college of Southern Idaho does not currently have a tree inventory or estimate of canopy coverage. The creation/completion of a campus tree inventory in the first five years of Tree Campus USA designation will help in developing new goals and targets for the upcoming years. In addition, the current tree population could be diversified by bringing in more species of trees and less of the same trees that already exist on campus.



Tree Terminology/Definitions

Stub: Section of stem left behind after a cut or limb failure away from collar.

Node: Meristemic tissue along a stem where a bud or lateral limb are located.

Leader: Dominant trunk or central limb climbing upward that supports majority of lateral limbs.

Girdling Roots: Roots that have wrapped around the trunk or crown of the tree, cutting off the cambium and other transport tissue. Usually a tree's response to being pot-bound before planting or being planted too deep.

Water Sprouts: Upward succulent stemmy growth within tree canopy. Usually a response to heavy pruning.

Sucker: Upward succulent stemmy growth from the trunk or root structures.

Open Face notch: Wedge cut from trunk of tree in preparation for felling or wedge cut from heavy limb in preparation for pruning.

Collar: portion of stem closest to trunk or central leader, usually indicated by swollen tissue near connection.

Crown: Above-ground parts consisting of limbs and leaves that give trees form and structure.

Root flare: Widest portion of trunk transitioning to roots.

Lateral: Stems emerging from central leader.

Canopy: A tree or group of tree's ground coverage as it refers to crown diameter.

Drip zone: Zone on the ground directly beneath a tree canopy.

DBH: Diameter at breast height. Used to assess and evaluate mature trees and calculate feeding.

Topping: Removing a large portion of central leader, reducing the crown, promoting outward unsustained growth.

Communication Strategy

The College of Southern Idaho has a public information office that handles campus publicity. The college has access to radio, tv, web, social media and other outlets for press releases and updated information on the proposed tree care plan. Arbor day celebrations, tree pruning clinics and other events will be promoted through this office. In addition, the campus tree advisory committee can help to educate administrators, staff and the public of the importance of campus trees and the benefits they provide.

Standard Three

Dedicated Annual Expenditures

Tree Planting and/or Replacement
Pruning Costs, outside contractors
Pest Control and sprays
New Tools Equipment replacement
Equipment Maintenance & Cleaning
Employee labor \$12 @ 10% time x 5 staff
Volunteer Fruit Tree Pruning Clinic hours

Total annual cost of tree maintenance	\$21,400
Cost per student (3,400 students)	\$6.29

Existing Investment:

Used Chipping Dump Truck	\$10,000
Wood Chipper	\$3,000
Tree Spade	\$10,000
Chain Saws	\$1,000
Pruning Shears	\$300
Loppers	\$300
Bypass Pruners	\$300
Bobcat	\$20,000
Backhoe	\$52,000
Bucket Truck	\$20,000
Irrigation Equipment	\$10,000
Personal Protective Equipment	\$1,000
Sprayers	\$3,000
Compressors	\$3,000

Total existing investment	\$133,900
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Standard Four

Arbor Day Observation

Event

The city of Twin Falls, County of Twin Falls and other surrounding cities and counties all have Tree City/County designations and students from CSI participate in some of the Arbor Day celebrations each year. On April 27th, 2018, CSI hosted an Arbor Day celebration on the corner of the lawn north of the Taylor Building where a Bur Oak was planted. Chance Munns provided information on proper tree planting and a short history of Arbor Day. This event took place in conjunction with CSI's Earth Day celebration in the Taylor Building to gain more exposure to the public.



Standard Five

Service Learning Projects

Community Engaged Learning

Each spring semester students in Arboriculture participate in service learning projects that involve pruning or other tree care practices around our community. From March through April students pruned fruit trees on several orchards and private residences as well as in a public park. Students also pruned several large shade trees in private residences around the magic valley. Each student who participated in these activities also produced a poster to communicate their learning outcomes with visitors from the public and on campus.

Shade Tree Giveaway

In April, Idaho Power teamed up with the College of Southern Idaho Horticulture Program to give away shade trees to customers. This effort helped to educate home owners on the benefit of trees, including reduced energy consumption. Over 1,200 trees were given away during the two day event. Students participated in telling each tree recipient how to properly plant the tree on their property and to avoid overhead lines. Idaho Power has mapped where these trees are planted and will measure the benefits through energy consumption data in Twin Falls and the surrounding Magic Valley area.



Attachment A

Recommended Tree List

Recommended Tree List											October, 2017				
College of Southern Idaho, Magic Valley															
Genus	Species	Common Name	Size H x W	USDA Zone	Edible	H2O needs	wind break	Good pollinator	Street/Urban Tree	Good fall color	power line friendly	Ever-green	Showy Flowers	Native to Inter-mtn West	Distinguishing features/ notes
Abies	lasiocarpa	Sub-Alpine Fir	100' x 8'	2		1									tail skinny small needle egrm.
Acer	grandidentatum	Bigtooth Maple	50' x 40'	4		1									native, short, a bit wild
Acer	platanoides	Norway Maple	50' x 40'	3		2									large shade tree
Acer	glabrum	Amur Maple	15' x 15'	2		1									short multi-stemmed
Aesculus	hippocastanum	Common Horsechestnut	60' x 50'	3		2									palmate leaf, upright flowers, toxic fruit
Ainus	glutunosa	Black Alder	60' x 40'	3		1									irregular form, black catkins, N fixing
Amelanchier	arboorea	Service Berry	25' x 15'	4		1									Tough, showy native
Asimina	triloba	Paw Paw	15' x 10'	5		2									tropical-like, purple flowers, need 2
Betula	occidentalis	Water Birch	20' x 20'	4		3									native, flaking white bark
Betula	occidentalis fontinalis	Western Red Birch	20' x 20'	4		3									cinnamon bark, resist borers
Carpinus	betulus	European Hornbeam	40' x 20'	4		2									compact upright growth
Catalpa	speciosa	Northern Catalpa	70' x 40'	4		1									huge leaves, long pod fruit
Celtis	occidentalis	Hackberry	60' x 60'	4		1									unique bark
Chamaecyparis	nootkatensis 'Pendula'	Weeping Nootka Cypress	35' x 10'	4		2									weeping curtain evergreen
Cornus	kousa	Kousa Dogwood	20' x 20'	5		3									flowers, small, edible
Cornus	mas	Cornelian Cherry Dogwood	20' x 15'	4		3									flowers, small, edible
Cotinus	coggygria	Purple Smoke Tree	15' x 15'	5		1									short, bingo parlor hair
Crataegus	phaenopyrum	Washington Hawthorn	30' x 25'	3		1									flowers, short, edible fruit
Crataegus	ambigua	Russian Hawthorn	20' x 20'	4		1									flowers, short, poisonous seeds
Fagus	syriatica 'Tricolor'	Fagus	25' x 15'	4		2									unique leaves
Fagus	syriatica	European Beech	60' x 50'	4		2									large shade tree
Ginkgo	biloba	Ginkgo, Maidenhair	50' x 35'	3		2									no pests/problems, soil tol., Dioecious
Juglans	cinea	Butternut (walnut)	60' x 60'	3		2									edible nuts, large shade tree
Larix	occidentalis	Western Larch	120' x 20'	2		2									deciduous conifer, fall color
Liriodendron	tulipifera	Tulip Tree	90' x 50'	4		2									unique leaves, large flowers
Malus	sp.	Spring Snow Crabapple	20' x 15'	4		1									almost no fruit/no mess
Malus	sp.	Prairie Fire Crabapple	20' x 15'	4		1									edible, small ornamental
Metasequoia	glyptostroboides	Dawn Redwood	100' x 25'	4		2									coolest name, prehistoric tree
Morus	alba	Mulberry	50' x 50'	4		1									edible fruit, white = less mess
Picea	engelmannii	Engelmann Spruce	100' x 15'	2		1									almost weeping evergreen
Pinus	aristata	Bristlecone Pine	50' x 20'	4		1									slow growth, unique form
Pinus	syvestris	Scotch Pine	60' x 40'	2		1									cinnamon bark, short needles
Pinus	flexilis 'Vanderwolf'	Vanderwolf Pine	30' x 15'	4		1									long soft texture
Pinus	monticola	Western White Pine	90' x 30'	4		1									ID State Tree, large evergreen
Pinus	strobus 'Fastigiata'	Fastigiata White Pine	40' x 10'	3		1									upright growth, evergreen
Pinus	edulis	Pinyon Pine	50' x 20'	5		1									edible pine nuts
Platanus	acerifolia	London Plane Tree	100' x 70'	4		1									mottled bark, urban
Prunus	serulata 'Kwanzan'	Kwanzan Cherry	30' x 30'	5		2									short, showy, no fruit, short lived
Prunus	cerasifera	Purple Leaf Plum	25' x 25'	4		2									purple color, flower
Pseudotsuga	menziesii	Douglas Fir	80' x 20'	4		1									lumber wood
Pyrus	calleryana 'Bradford'	Bradford Pear	50' x 30'	5		2									flowers
Pyrus	calleryana 'Aristocrat'	Aristocrat Pear	35' x 25'	5		2									flowers
Quercus	robur 'Fastigiata'	Fastigiata Oak	60' x 20'	5		1									upright strong oak
Quercus	gambelii	Gambel Oak	30' x 20'	3		1									native, small
Quercus	palustris	Pin Oak	70' x 60'	4		1									strong
Quercus	robur	English Oak	70' x 70'	5		1									strong
Quercus	macrocarpa	Bur Oak	80' x 80'	3		1									strong, quicker growth for oak
Rhus	typhina	Staghorn Sumac	20' x 25'	3		1									edible red fuzzy fruit
Syringa	reticulata	Japanese Lilac Tree	30' x 20'	3		3									short, fragrant
Zelkova	serrata	Sawtooth Zelkova	60' x 50'	5		2									like elm but without disease

Attachment B

Prohibited Tree List

Prohibited Tree List			November, 2018
College of Southern Idaho, Magic Valley			
Genus	Species	Common Name	Justification
Eleagnus	angustifolia	Russian Olive	Weed tree, existing all over magic valley, distributed by bird droppings.
Populus	nigra italica	Lombardy Poplar	Short-lived, fast growing upright tree susceptible to pests and early failure + vigorous roots
Populus	deltoides x nigra	Hybrid Poplar	Short-lived, fast growing upright tree susceptible to pests and early failure + vigorous roots
Fraxinus	pennsylvanica, americana	Ash (green & white)	Ash Borer already on campus, many trees infested, weak, and dead limbs
Betula	papyrifera	Paper Birch	Not heat tolerant, susceptible to birch borers
Betula	pendula	Weeping Birch	Short-lived, most on campus dying, susceptible to borers and viral attack
Acer	negundo	Boxelder (even Sensation)	Soft wood, prone to decay, box elder bugs are nuisance pests, problem with Scale in TF
Populus	deltoides	Cottonwood	soft wood, shallow roots, water hungry, fast growth, aphids, gal and other diseases
Populus	tremulooides	Aspen	suckers, soft wood, pests and diseases
Ulmus	americana	American Elm	Dutch Elm Disease, Accolade and Valley Forge varieties may be ok.
Ulmus	pumila	Siberian Elm	Also known by locals as 'Piss Elm', a weed tree with weak structure susc. to many problems
Gleditsia	triacanthos	Thorned Honeylocust	Hazardous to public, messy, subject to many pests
Juglans	nigra	Black Walnut	Toxic to other plants, messy fruit and aphid susceptibility
Salix	babylonica, matsudana	Weeping and Globe Willows	Very large but require a lot of water, already plenty by Perrine coulee, weak, decaying wood

Attachment C

Discretionary Trees

Discretionary Tree List			These plants will survive our climate and soils but should be used sparingly.
College of Southern Idaho, Magic Valley			November, 2018
Genus	Species	Common Name	Justification
Juniperus	sp.	Junipers	All juniper species uniquely qualified to house arachnids and emit pungent odors. Should not be used near entries, walkways or parking lot but can be used as slope stabilizers, ground covers and wind breaks.
Pinus	nigra	Austrian Pine	High population on campus already, some with pine beetle and/or cone borers.
Picea	pungens	Colorado Spruce	High population on campus already, shallow roots are susceptible to surface spray translocation
Picea	abies	Norway Spruce	High population on campus already, otherwise good conifer for campus
Sorbus	aucuparia	European Mountain Ash	Good tree for birds and making gin but many on campus don't look well, dead limbs, stunted growth, chlorotic leaves...
Prunus	virginiana	Chokecherry	Prolific suckers around base, although nice smell and pretty flowers.
Gleditsia	triacanthos inermis	Thornless Honeylocust	Already have many on campus. Messy fruit pods. Most have had to be limbed up very high.
Tilia	sp.	Lindens	High population on campus already, however, public loves them on the north entrance drive to campus. Many in parking islands don't like the location. Give plenty of root zone for these trees.