



City of Longview

Agenda

Parks and Recreation Board

Monday, February 27, 2023

5:00 PM

1525 Broadway
Longview, WA 98632
www.ci.longview.wa.us

NOTICE IS HEREBY GIVEN, in accordance with RCW Chapter 42.30, that the Parks and Recreation Advisory Board of the City of Longview, Washington, will be holding a meeting on Monday, August 8th at 5:00 p.m. in the Training Room, on the 2nd floor of City Hall 1525 Broadway St., Longview. The meeting is also available via Zoom.

<https://us02web.zoom.us/j/87633191752>

Meeting ID: 876 3319 1752

One tap mobile +12532158782,,87633191752# US (Tacoma) +16699006833,,87633191752# US (San Jose)

The City Hall is accessible for persons with disabilities. Special equipment to assist the hearing impaired is also available. Please contact the City Executive Offices at 360.442.5004 48 hours in advance if you require special accommodations to attend the meeting.

1. CALL TO ORDER

2. FLAG SALUTE

3. ROLL CALL

4. APPROVAL OF MINUTES

23-000922 PRAB DRAFT Meeting Minutes 01.23.2023

5. CHANGES TO THE AGENDA

6. CONSTITUENT COMMENTS

7. BOARD MEMBER COMMENTS

8. TREE BOARD COMMENTS

9. OLD BUSINESS

10. NEW BUSINESS

23-000923 Neighborhood Park Grant Applications

11. REPORTS

23-000920 Parks Division Report February 2023

23-000921 Recreation Division Report February 2023

12. ADJOURNMENT



City of Longview

Minutes

1525 Broadway
Longview, WA 98632
www.ci.longview.wa.us

Parks and Recreation Board

Monday, January 23, 2023

5:00 PM

Recreation Office,
2920 Douglas Street, Longview WA

1. **ROLL CALL**

Members Present: Board Member Glenda Johnson, Board Member Rayleen Aguirre, Board Member Jenny Oskey, Board Member Claire Pang, Board Member Oliver Black

Members Absent: N/A

Constituents Present: N/A

Council Members Present: Spencer Boudreau

Staff Present: Jennifer Wills, Melissa Harbour, Joanna Martin

2. **FLAG SALUTE**

3. **APPOINTMENT OF CHAIR AND VICE CHAIR FOR ONE YEAR TERM**

A motion was made by Member Glenda Johnson, seconded by Member Jenny Oskey to nominate Claire Pang as Board Chair. The motion carried by the following vote:

Ayes: Glenda Johnson, Claire Pang, Jenny Oskey, Oliver Black

Nays: None

Abstain: Rayleen Aguirre

A motion was made by Member Glenda Johnson, seconded by Member Claire Pang to nominate Jenny Oskey as Vice Chair. The motion carried by the following vote:

Ayes: Glenda Johnson, Claire Pang, Jenny Oskey, Oliver Black, Rayleen Aguirre

Nays: None

4. **APPROVAL OF MINUTES**

23-000832 PRAB Draft Meeting Minutes - 11.21.2022

A motion was made by Member Glenda Johnson, seconded by Member Jenny Oskey to approve the minutes of 11.21.2022. The motion passed with the following vote:

Ayes: Rayleen Aguirre, Jenny Oskey, Claire Pang, Glenda Johnson, Oliver Black

Nays: None

Abstain: None

5. **CHANGES TO THE AGENDA**

A motion was made by Member Board Member Claire Pang and seconded by Oliver Black to move New Business items 11A & 11B to directly after item 5, Changes to the agenda.

Ayes: Rayleen Aguirre, Jenny Oskey, Claire Pang, Glenda Johnson, Oliver Black

Nays: None

Abstain: None

6. CONSTITUENT COMMENTS**7. BOARD MEMBER COMMENTS**

Rayleen Aguirre provided comments.

Glenda Johnson provided comments.

8. TREE BOARD COMMENTS**9. REPORTS**

23-000833

a. Parks Maintenance Report

b. Recreation Report

c. Director Report

A Parks Division Report was embedded in the agenda.

A Recreation Division Report was embedded in the agenda.

Jennifer Wills provided a verbal Directors Report.

10. OLD BUSINESS**11. NEW BUSINESS**

23-000834 a. Rotary Request for Expanded Locations in Alcohol in Parks Policy

SUMMARY: The Rotary Club of Longview has requested expansion of the park locations identified within the City's Alcohol in Parks Policy. The policy was adopted in 2018 by the Parks and Recreation Advisory Board and Longview City Council for public and private events and is only allowed at R.A. Long Park. The Rotary Club of Longview is requesting to have Lake Sacajawea added to the Permitted Sites under Section 1: Conditions within the Policy.

RECOMMENDED ACTION: To recommend/not recommend to City Council the inclusion of Lake Sacajawea as a permitted site.

CONTACT: Jennifer Wills, Parks & Recreation Director

A motion was made by Member Board Member Glenda Johnson and seconded by Board Member Jenny Oskey to recommend Lake Sacajawea Park in addition to RA Long Park as locations that allow alcohol per current policy. The motion passed with the following vote:

Ayes: Jenny Oskey, Claire Pang, Glenda Johnson, Oliver Black

Nays: Board Member Aguirre

Abstain: None

23-000835 b. Longview Pickleball Club Request to Renovate John Null Park Courts

SUMMARY: The Longview Pickleball Club is requesting permission to renovate and repurpose the tennis courts at John Null Park to pickleball specific courts with center area courtyard. See attached photo for additional details.

RECOMMENDED ACTION: To recommend/not recommend to City Council the renovation and repurpose of the tennis courts at John Null Park to pickleball courts.

CONTACT: Jennifer Wills, Parks & Recreation Director

A motion was made by Member Board Member Claire Pang and seconded by Board Member Jenny Oskey to recommend to City Council the renovation and repurpose of the tennis courts at John Null Park to pickleball courts. The motion passed with the following vote:

Ayes: Rayleen Aguirre, Jenny Oskey, Claire Pang, Glenda Johnson, Oliver Black

Nays: None

Abstain: None

23-000836 c. Review/Revise Neighborhood Park Grant Program

SUMMARY: During the 2022 Neighborhood Park Grant Process, the board indicated that it would like to review the policy and process of the grant program. We will go over the policy, application, and frequently asked questions and discuss changes to the policy/procedure as necessary.

RECOMMENDED ACTION: To recommend changes as necessary.

CONTACT: Jennifer Wills, Parks & Recreation Director

Discussion Only

12. ADJOURNMENT

The meeting was adjourned at 06:21 PM

23-000837 Next Meeting - February 27, 2023

Neighborhood Park Grant Application
February 17, 2023

Bird Blind,
Park Benches, and Interpretive Signs at Altrusa Park

Altrusa International of Longview-Kelso
Foundation



Longview Parks and Recreation Department Neighborhood Park Grant Application

Application deadline: February 17, 2023

**PLEASE SUBMIT EIGHT (8) COPIES OF THIS APPLICATION AND
EIGHT (8) COPIES OF ANY SUPPLEMENTAL MATERIALS**

Date	Project Name	Project Location
February 17, 2023	Bird blind, signs, benches	Atrusa Park
Applicant (organization)	Contact Person and Title	
Atrusa International of Longview-Kelso Foundation	Jeanne Nortness-Chair Atrusa Park Com.	
Are you a non-profit organization?	If yes, what is your IRS Tax ID#?	
☒ Yes ☐ No	91-1522507	
Address	City/State/Zip	
P.O. Box 1354, Longview, WA 98632	Longview, WA 98632	
Daytime Phone	Evening Phone	Email Address
360-431-6768	same (cell)	jnortness@3riversschool.net

Project Description.

(Applicants are encouraged to attach additional pages including schematic drawings, site location drawings, maps, pictures, and photographs.)

(Please see attached pages.)

Bird blind on dike at Atrusa Park, benches, interpretive signs

Project Relationship to Grant Rating and Instruction Criteria

(On a separate sheet of paper please explain how this project responds to the eight rating criteria listed in the application process. Addressing the eight criteria will enable the Parks and Recreation Advisory Board to evaluate the importance of the project against others that request funding. *Failure to address the criteria will result in an incomplete application and request denial.*)

- ☒ **Need:** Does the community have a need for this project? (Consider whether there are similar or complementary facilities in the area/community)
- ☒ **Community Impact:** Who will benefit from the project? Provide approximate number, range, and diversity of those likely to be served by or benefit from the project? Do they represent a significant underserved population?
- ☒ **Access:** Upon completion, what will the availability of the project be to the public during the year?
- ☒ **Financial Responsibility:** What is the potential life span of the project? What will the maintenance and replacement requirements of the project be, both immediate and long-term?
- ☒ **Cost Benefit:** Do the benefits outweigh the cost of the project? (Benefits include economic impact and community development, additional opportunities for play in the community, and reduction in youth related social problems.)
- ☒ **Compliance:** Does the project comply with the City of Longview's historic preservation plan, park and recreation comprehensive plan, and other city policy initiatives?
- ☒ **Readiness to Proceed:** How soon after the grant is approved can the project begin? (Discuss how quickly the applicant can complete the project by demonstrating availability of the required financial match; permits being secured; and availability of needed labor.)
- ☒ **Funding:** What are the applicant's potential sources of funding? (Please list all cash and in-kind goods and services) Are they already secured? Does the applicant identify partnership arrangements and what value does the partnership(s) bring to the project?

Project Budget and Funding

ESTIMATED BREAKDOWN OF THE PROJECT

Provide Quotes and List of Supplies	COST OF PAID SUPPLIES	\$ 7,712	61 %
Provide Quotes and Business Information	COST OF PAID SERVICES	\$ 200	1 %
Provide Estimated Number and Hours	HOURS OF VOLUNTEER LABOR	\$ 4,080	32 %
Provide Quotes and List of Supplies	COST OF DONATED SUPPLIES	\$ 100	1 %
Provide Quotes and Business Information	COST OF DONATED SERVICES	\$ 630	5 %
TOTAL COST OF THE PROJECT:		\$ 12,722	

TOTAL CASH/DONATIONS AT TIME OF APPLICATION - READINESS TO PROCEED

SECURED APPLICANT CASH:	\$ 7,912	62 %
*(Monetary value of all donations) SECURED APPLICANT DONATIONS:	\$ 730	6 %
*(Monetary value: 1 Hour = \$15.00) VOLUNTEER LABOR DONATION COMMITMENT: *	\$ 1,890	15 %
14 # of Volunteers X 9 avg. # of Hours Donated = 126 Total Hours of Volunteer Labor Donations		

TOTAL OF SECURED FUNDING/DONATION FOR THE PROJECT: \$

* If the total of secured funding, including donations, does not equal the total cost of the project please provide below the timeline and steps that will be taken to ensure readiness to proceed.

After grant is approved - finalize designs on signs.
 " " " " - coordinate with Parks Department and Diking District
 " " " " - neighborhood informational meeting
 Altrusa Park Committee continues with at least monthly meetings
 Construction in dryer months of year (May-June)
 We anticipate one or two events at Altrusa Park in conjunction with this project. (20 members, avg.)

APPLICANT REQUEST: 50% REIMBURSEMENT OF EXPENDED FUNDS

Applicants may use cash, in-kind donations and services, and volunteer labor hours to account for the total cost of the project. **Matching grant funds are only available for reimbursement on actual expenditures spent on supplies and services and not on donated items or labor.**

GRANT FUNDS REQUESTED FROM CITY OF LONGVIEW: \$ 3,956

ADDITIONAL PROJECT QUESTIONS

Will fees be charged in connection with using this project? ☐ Yes ☒ No If yes, please describe:	Multi-year project? ☐ Yes ☒ No (If yes, please describe)		
Anticipated Start Date: May-June, 2023	Anticipated Date of Completion: July 31, 2023		
Application completed by (print and sign name) Ramona Leber, Ramona Leber	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Title Treasurer</td> <td style="width: 50%;">Date 2-17-23</td> </tr> </table>	Title Treasurer	Date 2-17-23
Title Treasurer	Date 2-17-23		

Please return this application by February 17, 2023 to:

City of Longview
 Parks and Recreation Department
 2920 Douglas St.
 Longview, WA 98632

Neighborhood Park Grant Application - February 17, 2023

Project: Bird Blind, Park Benches, and Interpretive Signage at Altrusa Park

Altrusa International of Longview-Kelso Foundation/Altrusa Club of Longview-Kelso

Project Description

Bird Blind: The Altrusa Club of Longview-Kelso wishes to construct a bird blind at Altrusa Park on the dike of the slough. This Longview slough is home to a variety of bird species and an excellent spot for bird watching for all ages.

An attached photo shows a bird blind at Tonaquint Park in Maryland. We plan to construct something similar to this bird blind but with two panels instead of three. The structure will be 6.5-7.0 feet tall, and each panel will be approximately 6 feet wide. The angle of the two panels will be determined when we are on-site, but the intent is to focus on the two sections of the slough--the arm where wood ducks are often seen and an arm where it is sometimes difficult to get a good vantage point for seeing all the way to the end. To make the blind "removable" at the Diking District's request, it will be built in two panels and the posts will be attached to concrete pier blocks that are dug into the ground and can be removed when needed.

The Willapa Hills Audubon Society board has and will continue to partner on this and provide their technical expertise. We provided them a tour of the park after which they were very excited about future possibilities. The Audubon Society President is Steve Puddicombe (pudfella@willapabay.org).

Interpretive Signage: Altrusa Park is known in the local birding community as a place where you can "see 15 species of birds in 15 minutes." A longer visit will often result in 30 species including most local waterfowl, all local hawks/birds of prey, many songbirds, and some woodpeckers. As a result, there is plenty of copy to design three signs for park visitors to investigate while birding or just walking through the park. We wish to purchase and install three interpretive signs along the trail. Cathy Kendall with the Audubon Society is providing technical expertise on the signage. A photo of a typical sign and diagrams of installations are included in the interpretive signage cost estimate.

Park Benches: We also want to add two benches to the park for park visitors to enjoy.

The complete project will require connection and communication with the park neighbors, design/location assistance from the Parks Department, and approval from the Diking District (CDID #1).

Project Relationship to Grant Rating and Instruction Criteria

Need

Bird blinds are used by birders to help observers and photographers stay unnoticed by birds. We are not aware of any bird blinds for use by birders in Cowlitz County. Altrusa Park is an

outstanding location for a bird blind because of the sloughs and trees in the park area, and local birders attest to the numerous species that visit there. Specifically, the proposed location for the bird blind will allow the visitor to view wood ducks without disturbing them. When the Willapa Hills Audubon Society board members toured Altrusa Park last summer, they were excited about the many possibilities for birders in this park and agreed with the concept of the bird blind.

Interpretive signage will give the park visitor, as well as birders, the knowledge of what birds to look for. There are many species of birds in Altrusa Park, from birds of prey to waterfowl, songbirds, and woodpeckers. Interpretive signage will allow us to tell some of that story and will encourage more people to visit the park to check out the birds.

While there are two benches at the park, we would like to add two additional benches to meet the need of the growing neighborhood and increased numbers of visitors. In addition to encouraging birders to explore the park, Altrusa Park is now serving greater numbers in its immediate community due to the new, large housing development around Branch Creek Drive. And, to top it all off, the Altrusa Park Trail is being extended from the park through the new housing development. One can expect more walkers in the area who could use more benches.

Community Impact

Current birders and future birders will benefit from a blind built and interpretive signage and benches installed at Altrusa Park. At this time, we are not able to estimate a number of people who will be interested in using the blind since we do not have anything similar in our locale. A similar bird blind in Yakima's Arboretum along the Greenway brings visitors to the park year round and is open to all and easy to access. The wide variety of people who might be interested span the age groups from children walking with parents, students in school groups learning about birds and birding, and adults who are already avid birders. Retirees and those with mobility issues represent an underserved population that would benefit from a peaceful place where they can observe and enjoy nature. If it becomes a spot for school children to visit and learn, that group alone will cross several underserved populations. The bird blind will be built with all in mind.

Access

Altrusa Park and the Altrusa Trail are open to the community year around. With a bird blind constructed along the established walking path on the slough dike, all ages would have access. Even in the wettest months of the year, the path is solid and can provide direct access to the blind, interpretive signage, benches, and birds.

Financial Responsibility

As we propose, the life span of our bird blind could be 20-30 years. Maintenance should be minimal as the blind will be built with pressure treated 4x4s and old-growth cedar. The interpretive signs are expected to last 15-20 years before needing replacement. The Altrusa Club of Longview-Kelso has the Park as a Club priority under our Service Committee and will include replacements in future years' Foundation budgets.

Cost Benefit

With the donation of some old-growth cedar and the partnership with Love, INC, we anticipate actual costs for the bird blind to be less than \$500. Adding interpretive signage at the park with the partnership of the Willapa Hills Audubon Society is estimated to be approximately \$4,100. Two additional benches for the park would be approximately \$3,400 through the Parks and Recreation Department.

Adding a bird blind in this particular location very likely will put us on the map for birders, increasing tourism, like it has at the Yakima Arboretum. The board from the Willapa Hills Audubon Society visited and walked the path at Altrusa Park in June 2022 and expressed a desire to partner with us in the future, possibly helping to remove non-native plants, putting up wood duck boxes, etc. The local neighbors in the increasingly larger neighborhood will be able to enjoy a peaceful place to enjoy nature, and educational groups would have another local place to enjoy an educational field trip.

There is much research having to do with the economic impact of birding specific to bringing in tourism dollars and creating jobs, however, most of the research we located was done at National Wildlife Refuges and other large applications. We do know, however, in talking with birders, that they travel far and wide to see new species and new areas with many traveling around the world. It's a multi-billion-dollar enterprise. As this application is submitted, birders around the world are participating in the Great Backyard Bird Count, the best of citizen science counting birds wherever they are so the scientists can track migration and the health of each species. (See attached article from The Daily News, 2-17-23.)

Additional economic benefit information can be found at:

- [The Economic Impact of Birding on National Wildlife Refuges: Creating Local Jobs – 10,000 Birds \(10000birds.com\)](#)
- [Small sight—Big might: Economic impact of bird tourism shows opportunities for rural communities and biodiversity conservation | PLOS ONE](#)
- [Visitor Spending at National Wildlife Refuges Boosts Local Economies by \\$3.2 Billion | U.S. Department of the Interior \(doi.gov\)](#)
- [Economic Impact: Why Birds and Birding Matter - Toledo Regional Chamber of Commerce | Toledo, OH \(toledochamber.com\)](#)
- [Birding in the US Report 2016 508 Accessible; - Documents - USFWS National Digital Library](#)

Probably more important than economic and tourism benefits, though, are the mental health advantages of birding to people of all ages who come to walk, pause, watch, and listen to birds, and learn about and experience nature. Although bird watching may not be considered as play, it is a recreational pursuit that provides benefits for those participating. Of course, much value comes from people of all ages gaining an opportunity to know more and understand the value of birds for the ecosystem. The following articles address some of the recent findings of mental health value from watching birds, listening to birds, and being in nature.

- <https://www.birdsandblooms.com/birding/birding-basics/birding-health/>

- <https://neurosciencenews.com/birds-mental-health-21749/>
- <https://www.today.com/health/behavior/hearing-seeing-birds-can-boost-mental-health-study-suggests-rcna54341>
- <https://www.today.com/health/behavior/hearing-seeing-birds-can-boost-mental-health-study-suggests-rcna54341>

Compliance

We are unaware of any conflict this project may have with the City of Longview's historic preservation plan, park and recreation comprehensive plan, or other city policy initiatives. The Parks Department has identified several future improvements to the park, including trail development. With more use, we hope these improvements will come to pass and that Altrusa can have a hand in securing those improvements.

MANAGEMENT ISSUES AND RECOMMENDATIONS:

- Water tap
- Irrigation system for development of sports field
- Drinking fountain with pet water
- Expand and upgrade walking path
- Erosion control around dike berm
- Continuation of trail in new developments



PLAYGROUND

- **2008 INSTALLED**
- **2038 REPLACEMENT SCHEDULED**

Note – It's our understanding that the neighborhood population has expanded with the new housing development to the point where a park restroom may be called for. This improvement would make the park even more useable.

Readiness to Proceed

The project is expected to begin in May or June 2023 and be completed by July 2023. The Altrusa Club of Longview-Kelso has the necessary funds to complete the project before reimbursement, Love INC has agreed to do the construction and installation on-site at Altrusa Park in late spring, and estimated costs for the interpretive signage have been secured. Technical assistance will be provided by members of the Willapa Hills Audubon Society. Members of the Altrusa Park Committee will see the project to its completion and other Altrusa members stand at the ready to assist as needed. Preliminary discussions have been held with the Parks Department and the Diking District.

Funding

Our source of funds for this project is the Altrusa International of Longview-Kelso Foundation. Altrusa is an established local service club. This is secured funding that will be used to purchase posts, fasteners, interpretive signs and mounts, and benches.

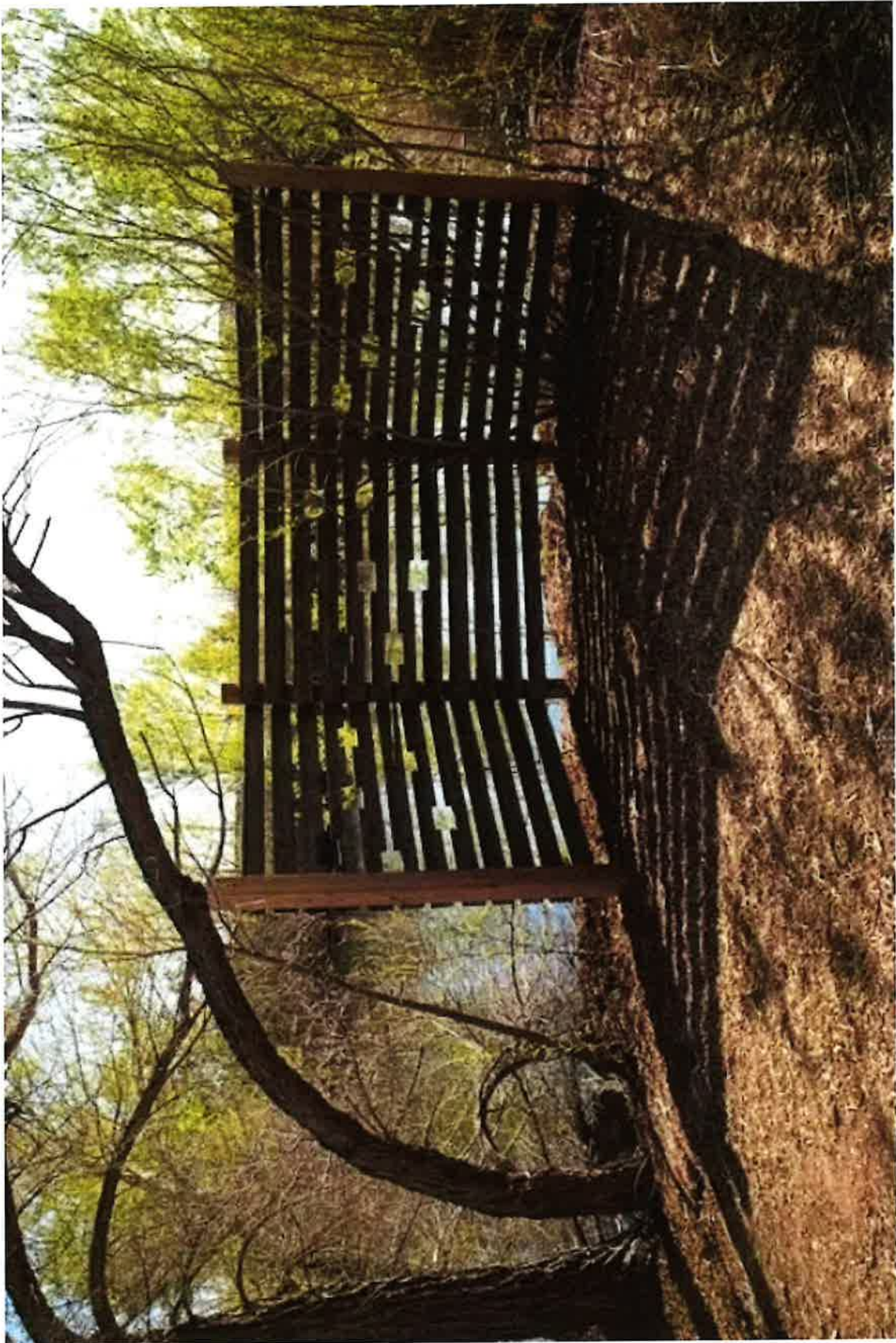
Secured in-kind materials and services include:

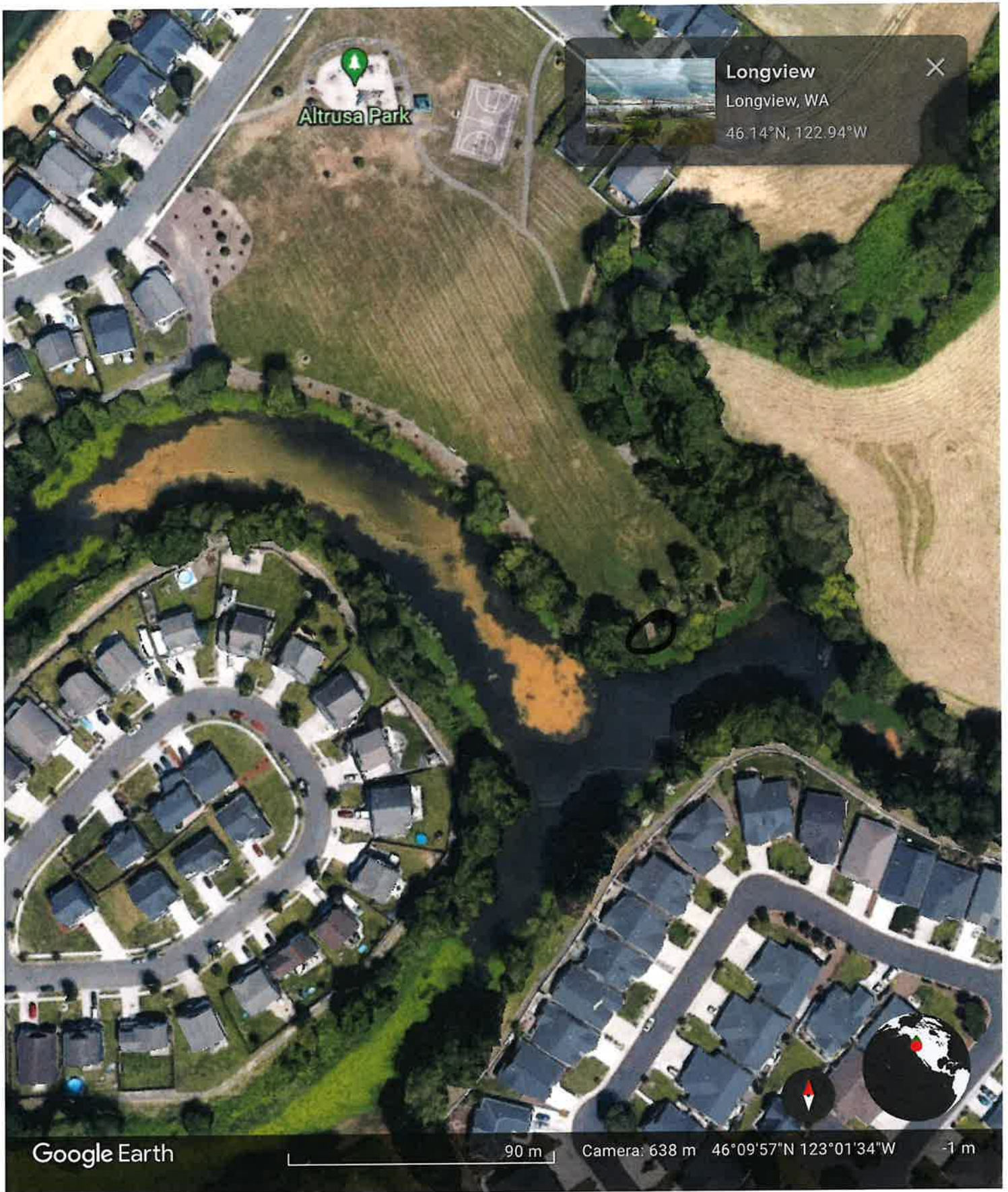
- Old growth cedar for the bird blind (Ron King)
- Construction labor for the bird blind (Love INC)

- Installation labor for the bird blind and interpretive signs (Love INC)

Partnerships include:

- The Willapa-Hills Audubon Society is working with our club and providing technical assistance on the bird blind location and construction add interpretive signs about birds likely to be seen at Altrusa Park. The technical assistance is valuable to us who have never sited or built a blind. There is much room for value in future joint projects.
- The Parks Department has worked with us on project concept and costs. We will work with them on the siting issues and with the Diking District.
- The Diking District (CDID #) has met with us about placing the blind on the ditch dike. We adjusted our project to accommodate the Diking District's need to have unrestricted access to the water and we may need to adjust if further as the plans come together.





Altrusa International of Longview-Kelso - Neighborhood Grant Application						
Project budget						
Costs to be paid	Cost of Paid Supplies	Posts, fasteners, etc.	\$ 145.00	estimate attached		
		Stainless deck screws	\$ 70.00	estimate from Lowes		
		3 Interpretive Signs	\$4,107.00	estimate attached		
		2 Benches	\$3,400.00	estimate from Parks Dept.		
			\$7,722.00			
	Cost of Paid Services	Utility Locate	\$ 200.00	could not find an estimated cost		
In-kind Donations	Donated Supplies	5/8"x5.5"x6' fence boards/Ron King	\$ 100.00	Individual		
	Donated Services	Blind Construction/Installation/Love INC	\$ 450.00	Love INC, 3609 Columbia Hts. Rd., Longview,		
		Interpretive Sign Installation /Love INC	\$ 180.00	Matt Carnahan, 360-232-8576		
Volunteer Commitment	Estimated Number of	6 Altrusa Committee Members/92 hours	secured			
	Volunteers and	6 Audubon Society Members/34 hours	secured			
	Number of hours	8 Altrusa Committee Members/92 hours	estimated			
		8 Audubon Society Members/34 hours	estimated			
		Other Altrusa members/20 hours	estimated			

Altrusa Club of Longview-Kelso – Neighborhood Grant Application

Interpretive Sign Cost Estimate

Vacker Sign, Roseville, MN, emeyer@vackersign.com

	<u>Single Sign Cost Estimate</u>	<u>Three Sign Estimate</u>
Laminate Panel – 24"x 36" (quantity purchase)	\$ 499	\$ 1,497
Angle Mount Pedestal \$163 x 2 (Frameless, 2 posts, 2 plates)	\$ 326	\$ 978
Basic Plus Design Service	\$ 326	\$ 978
Tax	\$ 93	\$ 96
10% Contingency (freight, additional design)	<u>\$ 125</u>	<u>\$ 375</u>
Total before installation	<u>\$ 1,369</u>	<u>\$ 4,107</u>



1/2" Thick
HPL panel
mounted to
frameless
angle mount
pedestal

HPL – High Pressure Laminate Panel (Embedded Phenolic Resin)

**1/2" Thick (self-supporting) for use with frameless
mount plate(s)**

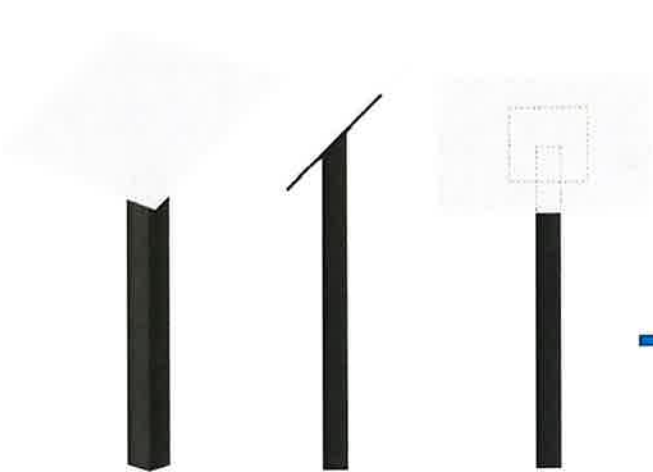
1/8" Thick (non self-supporting) for use with a frame

Think outdoor durable kitchen counter top. HD printed papers are impregnated with melamine resins and consolidated at extreme high heat and pressure. The result is a durable, fade resistant panel with unlimited design potential. This panel type, (available in 1/8", 1/4", 1/2", 3/4" and 1" thicknesses, is manufactured by spin-offs of the major laminate counter top manufacturers and Vacker is an authorized reseller for one of the world's leaders in HPL manufacturing. HPL panels are warranted to not delaminate, peel, blister, crack or fade for a 10 year period from the time of purchase, as noted in the Limited Warranty.

HPL (High Pressure Laminate Panel) and TUFF Panel Pricing* - Additional sizes available

Pricing for sign panels printed from client provided files (sign design by client). Sign panel design additional - see page 8

	12"x18"			18"x24"			24"x36"			24"x42"			36"x48"		
	Per sign based on qty:			Per sign based on qty:			Per sign based on qty:			Per sign based on qty:			Per sign based on qty:		
	1	2	3>	1	2	3>	1	2	3>	1	2	3>	1	2	3>
1/2" Thick HPL (High Pressure Laminate) Panel with threaded holes for frameless mount	\$252	\$195	\$175	\$358	\$299	\$281	\$577	\$519	\$499	\$654	\$596	\$576	\$1038	\$980	\$961
1/8" Thick HPL (High Pressure Laminate) Panel for mount in frame	\$179	\$120	\$101	\$241	\$178	\$165	\$367	\$309	\$292	\$409	\$352	\$333	\$619	\$561	\$542
1/8" Thick TUFF Panel for mount in frame	\$92			\$140			\$185			\$215			\$310		



Angle Mount Frameless Pedestal - Post(s) with Plate

Frameless pedestal for angle mounting self supporting panels (.5" thick high pressure laminate). An aluminum mounting plate, with pre drilled holes, is mechanically fastened to an aluminum 3"x3" "Post with Plate". The pre-drilled holes in the mounting plate correspond with tapped or drilled holes in the self supporting panels allowing for fastening by blind mount. A double post frameless pedestal can be achieved with the use of two pedestals.

Mount Plate Size	
6x6	\$152.00
12x12	\$163.00
12x18	\$171.00
16x20	\$183.00
Pricing based on in ground application.	
Add \$40/ea surface mount plate for surface mount installation.	
Sign panel additional, see page 3	



Custom Design Services

Scope of Service Options

If our standard and semi-custom sign offerings (starting on page 16) don't fit your unique needs, our professional design team can create a custom sign panel layout with your provided text, high resolution photos, illustrations and logos.

We can also supplement your content with images and illustrations from our library of resources. We offer two types of custom design services: **basic** and **basic-plus**.

Basic Design Services

Basic sign design services includes layout development **solely from client provided text** (edited), high resolution images, illustrations and logos.

Estimated **Basic Design** costs for a 18"x24" sign panel (Typically consists of one or two sections with 2-4 photos / illustrations and text).....\$175

Estimated **Basic Design** costs for a 24"x36" sign panel (Typically consists of a central graphic / map, or multiple panel sections including a total of 5 or more photos / illustrations, and text).....\$275

Basic-Plus Design Services

Basic-plus sign design services includes layout development from a combination of **client provided text** (edited), high resolution images, illustrations and logos, plus **Vacker provided** high resolution images and illustrations.

Estimated **Basic-plus Design** costs for a 18"x24" sign panel (Typically consists of one or two sections with 2-4 photos / illustrations and text).....Starting at \$225

Estimated **Basic-plus Design** costs for a 24"x36" sign panel (Typically consists of a central graphic / map, or multiple panel sections including a total of 5 or more photos / illustrations, and text).....starting at \$325

Contact us to discuss your needs for **Vacker provided** high resolution images and illustrations.

Cost of sign panel and mount is additional.

Baker Lumber
311 Pine Street
Kelso, WA 98626
(360) 423-3900

Bill To:
Our Valued Customer

Ship To:
ALTRUSA PARK PROJECT

Date: 02/13/2023 Time: 04:44:00 PM - Transaction#: B140483
Associate: MATT

Qty	Description ProductCode	Unit Note	Price	Tax	Extended
4.00	4X4-8' PT STD&BTR HF 4408PT	EACH	\$17.99	T	\$71.96
	SKU# 4408PT				
4.00	12X8X8 PIER BLOCK W/4X4 B 1288SBR	EACH	\$11.99	T	\$47.96
	SKU#				
4.00	1/2X5 GALV HEX BOLT GRADE 125HB	EACH	\$2.59	T	\$10.36
	SKU#				
4.00	1/2" GALV HEX NUT 12HN	EACH	\$0.60	T	\$2.40
	SKU#				
4.00	1/2" GALV LOCK WASHER 12LW	EACH	\$0.42	T	\$1.68
	SKU#				
Subtotal:					\$134.36
8.1% - County Sales Tax:					\$10.88
TOTAL:					\$145.24

At 25, Backyard Bird Count shows power of citizen science

JULIA RUBIN
Associated Press

It's a given that when the Great Backyard Bird Count begins Friday, Steve and Janet Kistler of Hart County, Kentucky, will be joining in. They've done so every year since the now-global tradition began 25 years ago.

For Moira Dalibor, a middle-school math teacher a couple hours away in Lexington, this will be the first count. She's leading a group of students and parents to an arboretum for an exercise in data-gathering.

They're expected to be among hundreds of thousands of people around the world counting and recording over four days. Last year, about 385,000 people from 192 countries took part in the Great Backyard Bird Count, or GBBC.

"Every year we see increased participation," and 2022 was a big jump, says Becca Rodomsky-Bish, the project's leader at the Cornell Lab of Ornithology, in Ithaca, New York, which organizes the count along with the National Audubon Society and Birds Canada.

In India, which had the highest participation outside the U.S. last year, tens of thousands of people submitted bird checklists — a 28% increase from 2021.

This global data goes into the eBird database used by scientists for research on bird populations, which have declined sharply overall in past decades. It's part of a rise in citizen science projects in which volunteers collect data about the natural world for use by researchers.

And if it gets more people interested in bird-watch-



EMILY TUBBS, MACAULAY LIBRARY/CORNELL LAB OF ORNITHOLOGY

Two girls watch birds through a window with binoculars, bird lists and cameras in Elm Grove, Louisiana, during the Great Backyard Bird Count in February 2022. About 385,000 people from 192 countries took part in the 2022 count, and their results have been used by scientists to study bird populations worldwide.

to get the numbers, but it's just a joyful thing to do," says Kistler, 71, who leads bird-watching trips near his home and abroad.

Many bird-watchers use eBird year-round, and it has collected huge amounts of data — often between 1 million and 2 million bird checklists a month from around the world in the past couple of years, says Rodomsky-Bish.

Those numbers help researchers track the ups and downs of various species, which then helps determine the direction of conservation efforts.

"The net number of birds around the world — we're losing them," says Rodomsky-Bish.

A 2019 study by Cornell researchers found there were 3 billion fewer birds in North America than in 1970.

"The bad news is that the declines are coming out strong and hard in the data," Rodomsky-Bish adds. "The

areas take direct action."

The pandemic contributed to the surge in interest in the GBBC and birds in general, she says.

"Birds were company during this period of isolation," she says, and observing them "is an accessible way to connect with the natural world. Birds are everywhere. You don't have to leave your house. They will come. ... And they're charismatic. They're fun and fascinating to watch."

Compared to other counts — including Audubon's 123-year-old Christmas Bird Count and the Cornell Lab's Project FeederWatch — the GBBC is accessible to beginners.

How it works: Participants watch birds, whether that means looking out the window for 15 minutes or taking a longer trip to a nature area. Organizers recommend the Merlin bird ID app to distinguish birds by size, shape, song or other characteristics

They then enter the findings into the eBird app.

"Anyone can say, 'I can contribute to science — it's easy. I can identify one bird over a four-day period and I've done my part,'" says Rodomsky-Bish.

Counting in February, she says, provides a snapshot right before many birds start their annual migrations.

Dalibor, who teaches at the Redwood Cooperative School in Kentucky, has been preparing her classes with information about local species and practicing with the Merlin app. The kids will record bird sightings with pencils and clipboards, and parent volunteers will enter those numbers on phones.

"It'll be authentic data that we collected ourselves that real scientists are going to use. There's purpose and action behind it, which is special for them, being connected to the wider world," Dalibor says.

Giving young children an appreciation of nature is the priority for Ganeshwar SV, director of the Salem Ornithological Foundation in India. He helps get schools involved in conservation programs, including the GBBC, and says the goal "is not to count but to just enjoy birds."

"In rural areas, it's not unusual for children to wander around and use catapults (slingshots) and to kill birds," he says. Now, "the hands that used catapults to hit birds are the same hands that are building nest boxes and taking notes about birds and their behavior."

The students don't have smartphones, he says, and "wouldn't have seen a bin-

ing, so much the better, says Steve Kistler.

"It's fun and important

good news is if we didn't have that data, we wouldn't know. And that helps a lot of

Many participants also carry field guides and binoculars along with their phones.

ocular in real life." They write up their sightings in notebooks.



Longview Parks and Recreation Department Neighborhood Park Grant Application

Application deadline: February 17, 2023

**PLEASE SUBMIT EIGHT (8) COPIES OF THIS APPLICATION AND
EIGHT (8) COPIES OF ANY SUPPLEMENTAL MATERIALS**

Date	Project Name	Project Location
February 2, 2023	Community Garden Pavilion	Victoria Freeman Park
Applicant (organization)	Contact Person and Title	
Longview Parks and Recreation Foundation	Lauren Townsend, Board President	
Are you a non-profit organization?	If yes, what is your IRS Tax ID#?	
☒ Yes ☐ No	82-2564159	
Address	City/State/Zip	
2920 Douglas Street	Longview, WA 98632	
Daytime Phone	Evening Phone	Email Address
508-642-7424	-	laurenlmorin@gmail.com

Project Description.

(Applicants are encouraged to attach additional pages including schematic drawings, site location drawings, maps, pictures, and photographs.)

BUILD CENTRAL PLANTING PAVILION, SURROUNDING LEARNING BEDS & GRAVEL PATHWAYS, & LANDSCAPE. We envision a covered, open air planting pavilion that not only can be used as additional workspace for individual gardeners but even more importantly as a learning space for community groups and youth programs, host gardening seminars and workshops, and provide gardening tips to all who pass by through displays in the surrounding "learning beds".

Project Relationship to Grant Rating and Instruction Criteria

(On a separate sheet of paper please explain how this project responds to the eight rating criteria listed in the application process. Addressing the eight criteria will enable the Parks and Recreation Advisory Board to evaluate the importance of the project against others that request funding. *Failure to address the criteria will result in an incomplete application and request denial.*)

- ☐ **Need:** Does the community have a need for this project? (Consider whether there are similar or complementary facilities in the area/community)
- ☐ **Community Impact:** Who will benefit from the project? Provide approximate number, range, and diversity of those likely to be served by or benefit from the project? Do they represent a significant underserved population?
- ☐ **Access:** Upon completion, what will the availability of the project be to the public during the year?
- ☐ **Financial Responsibility:** What is the potential life span of the project? What will the maintenance and replacement requirements of the project be, both immediate and long-term?
- ☐ **Cost Benefit:** Do the benefits outweigh the cost of the project? (Benefits include economic impact and community development, additional opportunities for play in the community, and reduction in youth related social problems.)
- ☐ **Compliance:** Does the project comply with the City of Longview's historic preservation plan, park and recreation comprehensive plan, and other city policy initiatives?
- ☐ **Readiness to Proceed:** How soon after the grant is approved can the project begin? (Discuss how quickly the applicant can complete the project by demonstrating availability of the required financial match; permits being secured; and availability of needed labor.)
- ☐ **Funding:** What are the applicant's potential sources of funding? (Please list all cash and in-kind goods and services) Are they already secured? Does the applicant identify partnership arrangements and what value does the partnership(s) bring to the project?

Project Budget and Funding

ESTIMATED BREAKDOWN OF THE PROJECT

Provide Quotes and List of Supplies	COST OF PAID SUPPLIES	\$ 7,765.78	84 %
Provide Quotes and Business Information	COST OF PAID SERVICES	\$ none	%
Provide Estimated Number and Hours	HOURS OF VOLUNTEER LABOR	\$ 1,500.00	16 %
Provide Quotes and List of Supplies	COST OF DONATED SUPPLIES	\$ none	%
Provide Quotes and Business Information	COST OF DONATED SERVICES	\$ none	%

TOTAL COST OF THE PROJECT: \$ 9,265.78

TOTAL CASH/DONATIONS AT TIME OF APPLICATION - READINESS TO PROCEED

SECURED APPLICANT CASH:	\$ 3,731.73	%
*(Monetary value of all donations) SECURED APPLICANT DONATIONS:	\$	%
*(Monetary value: 1 Hour = \$15.00) VOLUNTEER LABOR DONATION COMMITMENT: *	\$ 1,500.00	%

10 # of Volunteers X 10 # of Hours Donated = 100 Total Hours of Volunteer Labor Donations

TOTAL OF SECURED FUNDING/DONATION FOR THE PROJECT: \$ 5,231.73

*** If the total of secured funding, including donations, does not equal the total cost of the project please provide below the timeline and steps that will be taken to ensure readiness to proceed.**

N/A

APPLICANT REQUEST: 50% REIMBURSEMENT OF EXPENDED FUNDS

Applicants may use cash, in-kind donations and services, and volunteer labor hours to account for the total cost of the project. Matching grant funds are only available for reimbursement on actual expenditures spent on supplies and services and not on donated items or labor.

GRANT FUNDS REQUESTED FROM CITY OF LONGVIEW: \$ 4,632.89

ADDITIONAL PROJECT QUESTIONS

Will fees be charged in connection with using this project? ☐ Yes ☒ No If yes, please describe:	Multi-year project? ☐ Yes ☒ No (If yes, please describe)
Anticipated Start Date: <u>March 18, 2023</u>	Anticipated Date of Completion: <u>April 29, 2023</u>
Application completed by (print and sign name) Lauren Townsend <u>Lauren Townsend</u>	Title President, Longview Parks & Recreation Foundation Date <u>2/14/2023</u>

Please return this application by February 17, 2023 to:

City of Longview
Parks and Recreation Department
2920 Douglas St.
Longview, WA 98632

**PARKS &
RECREATION**
CITY OF LONGVIEW

This worksheet is to help you fill out the "Estimated Break Down" portion on the Project and Funding Page. Once all totals have been applied on the estimate worksheet, they can then be transcribed in the totals.

EXPENSES TO BE PURCHASED BY APPLICANT		
VENDOR	DESCRIPTION	COST
Lowe's	See attached list for detailed list	\$2,515.71
Swanson Bark & Wood	4 yards gravel hauled to site	\$219.44
Baker Lumber	lumber for Pavilion and learning beds	\$4,324.83
Misc	contingency for misc supplies/price change	\$706.00
	TOTAL	\$7,765.98

IN-KIND CONTRIBUTIONS - SUPPLIES AND/OR LABOR			
VENDOR	DESCRIPTION	VALUE	SECURED Y/N
n/a			
	TOTAL		

NEIGHBORHOOD PARK GRANT ESTIMATE WORKSHEET - VOLUNTEER COMMITMENT

DATE	PRINTED NAME	WORK DESCRIPTION	HOURS COMMITTED	SIGNATURE
2/10/23	Lindsey Seals	tasks to complete construction of Pavilion & garden beds.	10	commitment obtained electronically
2/10/23	Rodney Seals	tasks to complete construction of Pavilion & garden beds.	10	commitment obtained electronically
2/10/23	Lauren Townsend	tasks to complete construction of Pavilion & garden beds.	10	<i>Lauren Townsend</i>
2/10/23	Josh Townsend	tasks to complete construction of Pavilion & garden beds.	10	<i>Josh Townsend</i>
2/10/23	Nicole Cathcart-Bernet	tasks to complete construction of Pavilion & garden beds.	10	commitment obtained electronically
2/10/23	Casey Bernet	tasks to complete construction of Pavilion & garden beds.	10	commitment obtained electronically
2/10/23	Jon Trussell	tasks to complete construction of Pavilion & garden beds.	10	commitment obtained electronically
2/10/23	Addy Clark	tasks to complete construction of Pavilion & garden beds.	10	commitment obtained electronically
2/10/23	Zaheen Kahn	tasks to complete construction of Pavilion & garden beds.	10	commitment obtained electronically
2/10/23	John & Nicki Paul	tasks to complete construction of Pavilion & garden beds.	10	commitment obtained electronically
			100	TOTAL NUMBER x \$15.00 = \$1,500.00

* Volunteer Labor is calculated at \$15 per hour. Volunteer Register must match dollar amount provided for in project total.
 * Additional registers are available upon request if more pages are needed.

TOTAL PROJECT SUMMARY	
A.	TOTAL EXPENDITURES \$ 7,765.78
B.	TOTAL IN-KIND DONATIONS \$ 0
C.	TOTAL VOLUNTEER LABOR \$ 1,500.00
	TOTAL PROJECT COST: \$ 9,265.78

Transfer all totals from the two "Estimate Worksheets" to the table on the left for a summary of the total project cost, then transfer totals to the Project Budget and Funding page.

TOTAL REQUEST FOR REIMBURSEMENT	
	REQUEST: \$ 4,632.89

By my signature below, I certify the information I provided on and in connection with this form is true, accurate, and complete. I also understand that any false statements or deliberate omission on this document or attached documents I submit for the Neighborhood Park Grant Program may be grounds for disqualification for reimbursement.

ORGANIZATION NAME	PRINTED NAME	SIGNATURE	DATE
Longview Parks & Recreation Foundation	Lauren Townsend		

Project Name: Community Garden Pavilion

Project Location: Victoria Freeman Park

Need:

The Longview Parks and Recreation Foundation is seeking support for the installation of a Potting Pavillion at the site of the existing Victoria Freeman Park Community Garden. With its central location and abundant space, we felt Victoria Freeman Park was a perfect location to install a community access garden.

Community Impact:

Victoria Freeman Park is located in the heart of Longview's Broadway neighborhood, which has one of our areas highest concentrations of multi-family housing units and low- to moderate-income housing, much of which are rental units occupied by families with young children. Additionally, it is one of Longview's most heavily used parks. Furthermore, a relatively high number of households in the neighborhood (13.4%) do not have vehicles and live more than a half-mile from a supermarket. This combination of high-density lower-income housing and the lack of a nearby neighborhood grocery store creates a food desert, which contributes to the problem of food scarcity in the area.

Access:

Community Garden spaces are accessible all year long. The completion of a potting pavilion will enhance the way gardeners and local community members are able to enjoy their gardens whatever the natural elements should be. Additionally, the completion of the community garden site will create a beautiful focal point for those enjoying the newly renovated playground at Victoria Freeman Park.

Financial Responsibility:

The Longview Parks and Recreation Foundation has been committed to the completion of the Victoria Freeman Community Garden project since it's inception in May 2021. The Foundation will continue to seek additional funding to aide this project through it's various fundraising endeavors including: Adult Prom, Fiesta Bingo, Give Big and Charity Golf Tournaments.

As with the existing community garden, maintenance costs and labor will be included in the regular Parks division budget.

Cost Benefit:

The expansion of the existing Community Garden will empower citizens of all ages and abilities to combat food insecurity through activities that can reduce risk of preventable health conditions while providing a unique park destination that will encourage increased use by nearby residents as well as the entire community. The community garden can supplement access to healthy food, provide an opportunity for gardening and nutrition

education, and provide physical activity to community members in the surrounding neighborhood. The completion of a potting pavilion will enhance the way gardeners and local community members are able to enjoy their gardens whatever the natural elements should be.

Compliance:

This project complies with the City of Longview's historic preservation plan, park and recreation comprehensive plan, and other city policy initiatives.

Readiness to Proceed:

Through partnership with local resources such as WSU Extension office, Lower Columbia School Gardens, Lower Columbia College, the Cowlitz Indian Tribe Wellness and Diabetes program, and the hard work of many incredible volunteers, the majority of the community garden space was brought to life over the past year.

Unfortunately, the price of materials skyrocketed during the pandemic and we were unable to build the central pavilion section of the garden.

After the grant is approved, we are prepared to move forward with purchasing materials and beginning on the build. Many of the attached quotes were obtained from local vendors who have the products in stock. Majority of Labor is being provided by Foundation Board Members who have volunteered on the builds since the Garden began construction Summer 2021. We are fortunate to have a group of volunteers who have various levels of training including engineering, construction, carpentry, real estate and gardening to name a few. It is the diverse back ground of our volunteers that will warrant us the ability to follow the attached directions to complete the attached plans for the "15x 15 Gable Rectangle Gazebo".

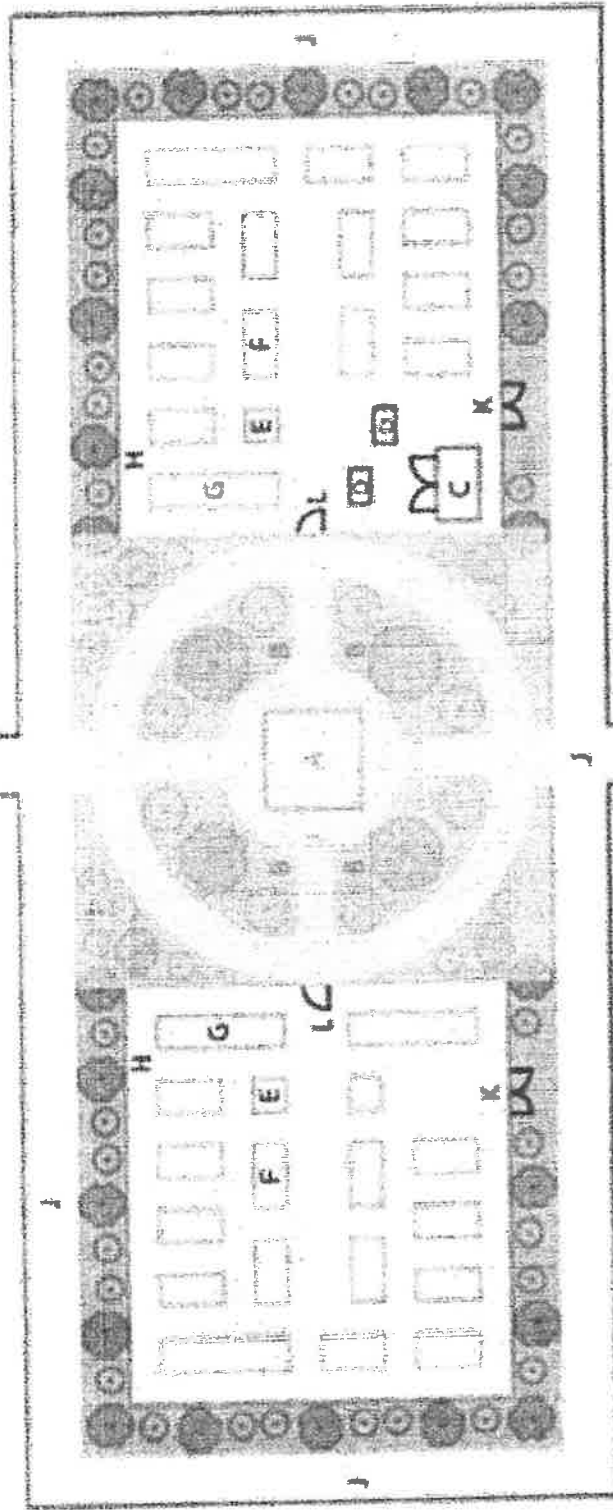
Funding:

If our project is successful, we will be able to fully realize our vision of a true community access garden where area neighbors can grow their own food, improve their health and wellness, and come together to share their collective knowledge of gardening to benefit the entire community. Currently have \$3,731.73 in an account ear marked for completing the Community Garden Pavilion. Additional funds are available in the Foundations general

We have obtained commitment of 10 volunteers to donate at least 10 hours of their time to complete the step by step directions to complete the Garden Pavilion, build garden beds and spread gravel. Many of these volunteers were part of the initial garden build on Martin Luther King Day 2022.

Additional fundraising campaigns scheduled includ3 Adult Prom on March 4th, Fiesta Bingo May 4th and participation in GiveBig online giving campaign May 2-3 and Charity Golf Tournament- Summer 2023.

Playground



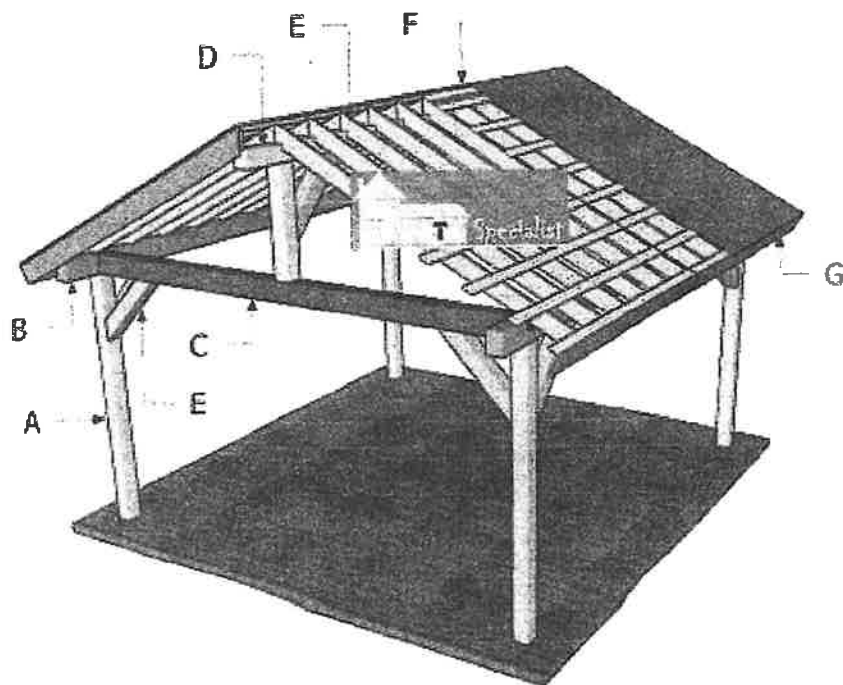
- A. Potting Pavilion
- B. Native Plant Beds
- C. 8'x12' Tool Shed
- D. Potting Benches
- E. 3x3 Raised Educational Garden Bed (12)
- F. 5x10 Raised Community Garden Bed (25)
- G. 5x20 Raised Community Garden Bed (50)
- H. 6' Fence with Grape Vines Trained along Top Rail
- I. 2' Bed with Edible and Native Perennials
- J. 8' Covered Path
- K. 4' Gate
- L. 3.5' Entry Gate



This step by step woodworking project is about **How to build a 15x15 pavilion - diy plans**. This is a really nice pavilion with a 15 ft width and a depth of 15 ft. This pavilion has the perfect size to be friendly to the budget, but also provide endless opportunities for outdoor activities. The roof has a 6:12 pitch and it features 2x6 rafters every 16" on center. This structure is heavy duty, but please follow the building codes and make modifications, if necessary.

We recommend you to invest in the best materials you could afford. Therefore, you should buy weather-resistant lumber, such as pressure-treated lumber, cedar or redwood. If you use regular pine, I recommend you to apply the appropriate products to enhance its durability. Always take accurate measurements before adjusting the size of the components at the proper size. Drill pilot holes through the components before inserting the wood screws, to prevent the wood from splitting. See all my [Premium Plans HERE](#).

15x15 Gable Rectangular Gazebo - DIY Plans



Building-a-15x15-pavilion

Time

- One Week

Cut List

- A - 4 pieces of 6x6 lumber - 96" long **POSTS**
- B - 2 pieces of 6x8 lumber – 208" long **TOP RAILS**
- C - 2 pieces of 6x8 lumber – 15 ft long **CROSSBEAMS**
- D - 2 pieces of 6x6 lumber - 38 1/4" long, 1 piece of 6x8 lumber – 208" **RIDGE BEAM**
- E - 10 pieces of 6x6 lumber - 36" long **BRACES**
- F - 28 pieces of 2x4 lumber – 120" long **RAFTERS**
- G - 18 pieces of 1x4 lumber – 8 ft long, 18 pieces – 112" **PURLINS**
- H - 2 pieces of 1x8 lumber – 112" long, 2 pieces – 8 ft long, 4 pieces – 121 1/4" **TRIMS**

Materials List

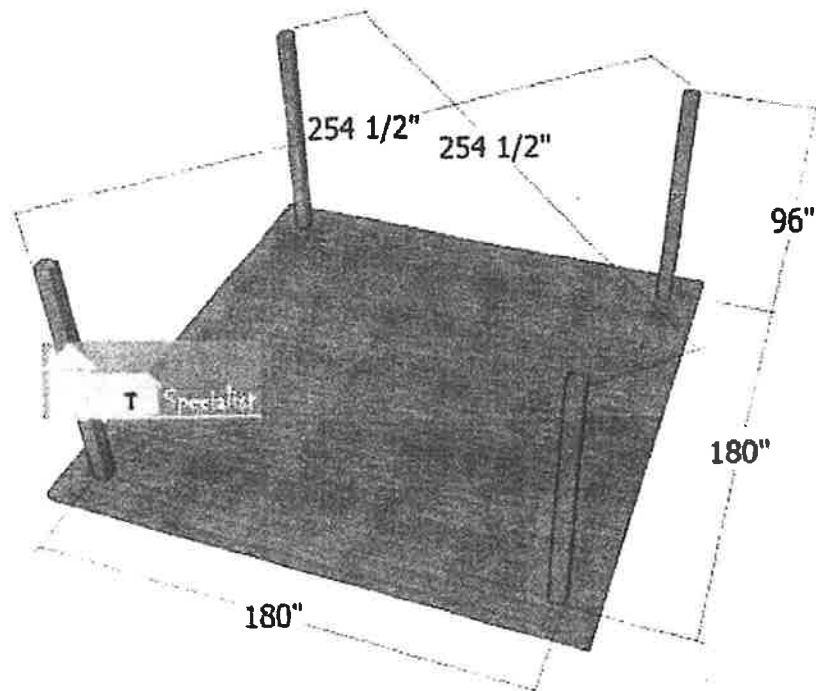
- 4 pieces of 6x6 lumber – 8 ft (posts)
- 3 pieces of 6x8 lumber – 18 ft
- 2 pieces of 6x8 lumber – 16 ft
- 28 pieces of 2x6 lumber – 10 ft
- 3 pieces of 6x6 lumber – 12 ft (braces and supports)
- 18 pieces of 1x4 lumber – 10 ft
- 18 pieces of 1x4 lumber – 8 ft
- 2 pieces of 1x8 lumber – 8 ft
- 2 pieces of 1x8 lumber – 10 ft
- 4 pieces of 1x8 lumber – 12 ft
- *2x4 lumber for temporary braces*
- 12 pieces of metal roofing – 3'x12' (or custom cut to size)
- 1 box of 2 1/2" structural screws
- 2 boxes of 1 1/2" structural screws
- 16 pieces of 8" screws
- 50 pieces of 5 1/2" screws
- 750 pieces of 1 5/8" screws
- 8 pieces of post to beam connectors – for 6x6 lumber
- 4 pieces of tube forms 14"
- 4 bags of concrete
- 4 posts anchors for 6x6 lumber
- 56 pieces of rafter ties
- roof screws (appropriate to your roofing sheets)
- 100 ft of roof edges
- 18 ft ridge cap
- 300 pieces of 6d nails (finish trim nails)
- wood glue, stain/paint

Tools

- Safety gloves, glasses, Miter saw, jigsaw

- Chalk line, tape measure, spirit level, carpentry pencil
- Drill machinery and drill bits
- Tin snips, Post hole digger, concrete mixer

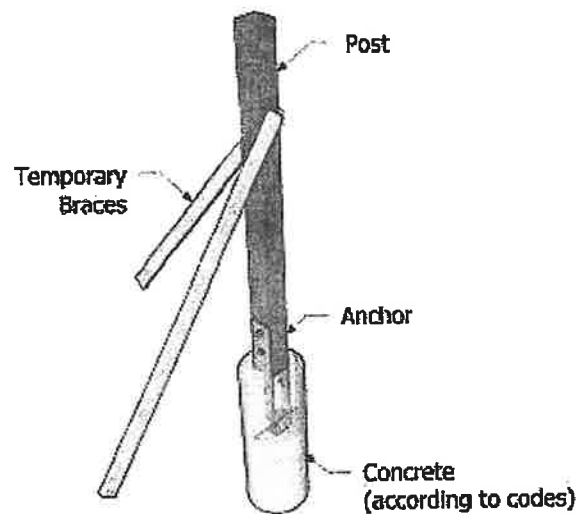
How to build a 15x15 pavilion - PDF Download



Laying-out-the-posts

The first step of backyard project is to layout the rectangular bbq grill gazebo. Therefore, select the location for the outdoor pavilion and level the surface with attention. Make sure you remove the vegetation layer and even out the surface. Use batter boards and string to layout the location of the posts.

Apply the 3-4-5 rule to each corners, so you make sure they are square. Measure the diagonals and make adjustments so they are equal. This pavilion should be large enough for the needs of a family. Notice the large openings on all sides, making it a nice structure from an appeal point of view.

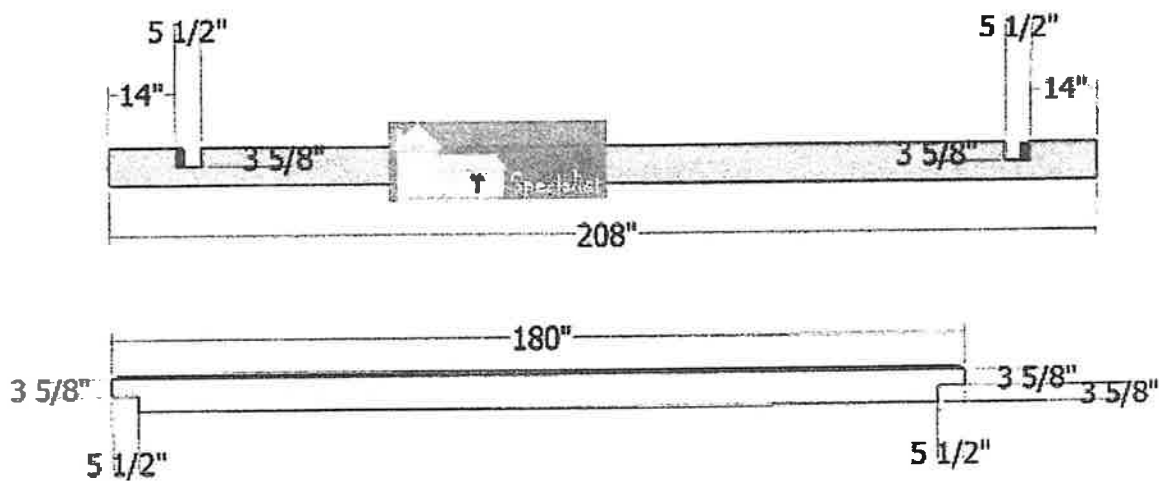


HowToSpecialist.com

Setting the posts

After marking the location of the posts, you need to dig 3' deep holes in the ground and 16" in diameter, using a post hole digger. Install tube forms and fill them with concrete. Secure the anchors. For this project we will use post anchors, so you don't need to set the posts into concrete.

After installing the posts you need to check the tops are aligned one with another. Use a laser level / water level to mark the horizontal line to the top of the posts. Use a circular saw to make the cuts if necessarily. In addition, you can adjust the height of the posts to suit your needs. Therefore, you can cut 1 ft from the 8 ft posts without any consequences; it is just a matter of taste if you want to have the clearance shorter.

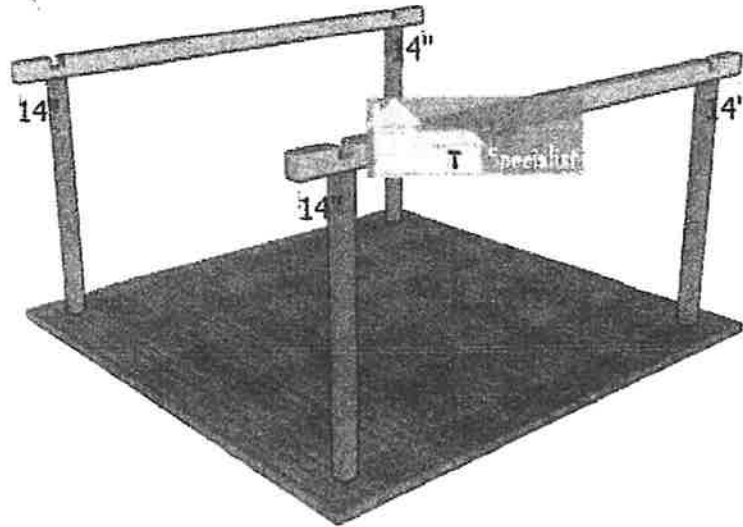


Top-plates

Use 6x8 lumber for the top plates,, because we have a 15 ft opening to the sides of the pavilion. The 6x8s will make a really sturdy framing and the structure will not bow. Make notches to the beams, using a circular saw. Set the saw depth at 3 5/8". Make the notches to the plates using a saw and a chisel.

Make parallel cuts and then remove the excess with a hammer and a chisel. Smooth the recesses with sandpaper. These cut outs will help you create half lap joints, which makes for a strong and durable way of bonding wood together.

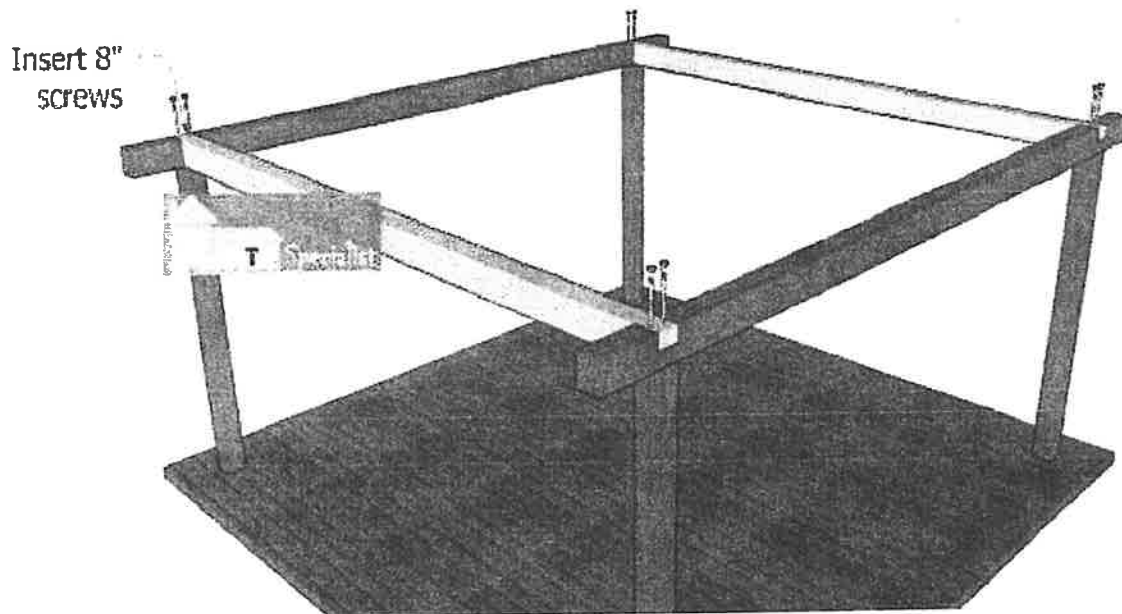
Insert 8"
screws



Fitting-the-side-top-plates

Lift the plates to the sides posts of the pavilion. Center the plates to the posts, making sure you have 14" overhangs on both sides.

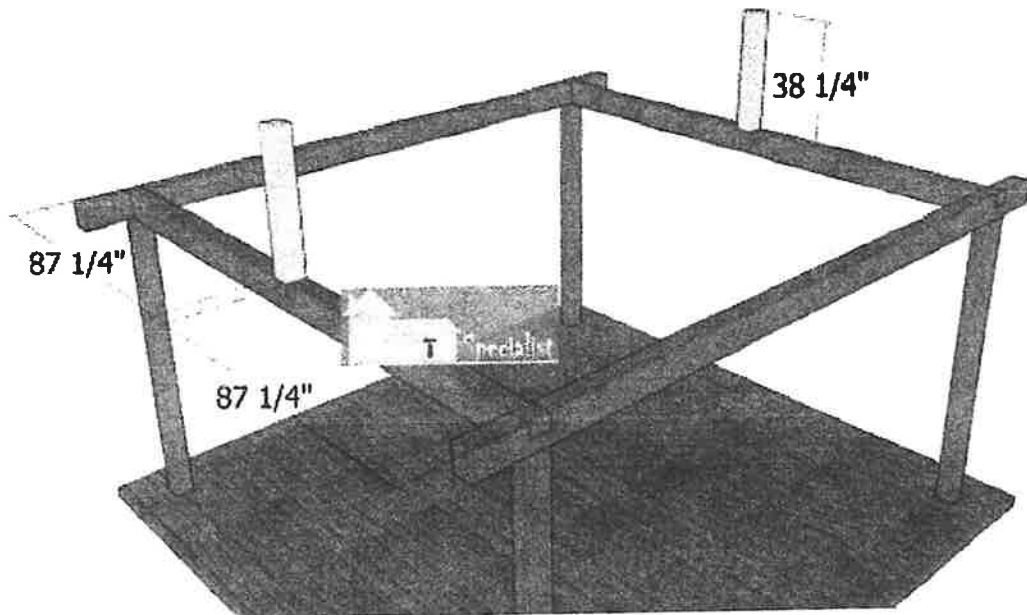
Drill pilot holes and insert 8" screws to lock them into place. Plumb the posts with a spirit level and check if the top plate is perfectly horizontal. Make sure the corners are square. Use 2 screws for each joint.



Fitting-the-crossbeams

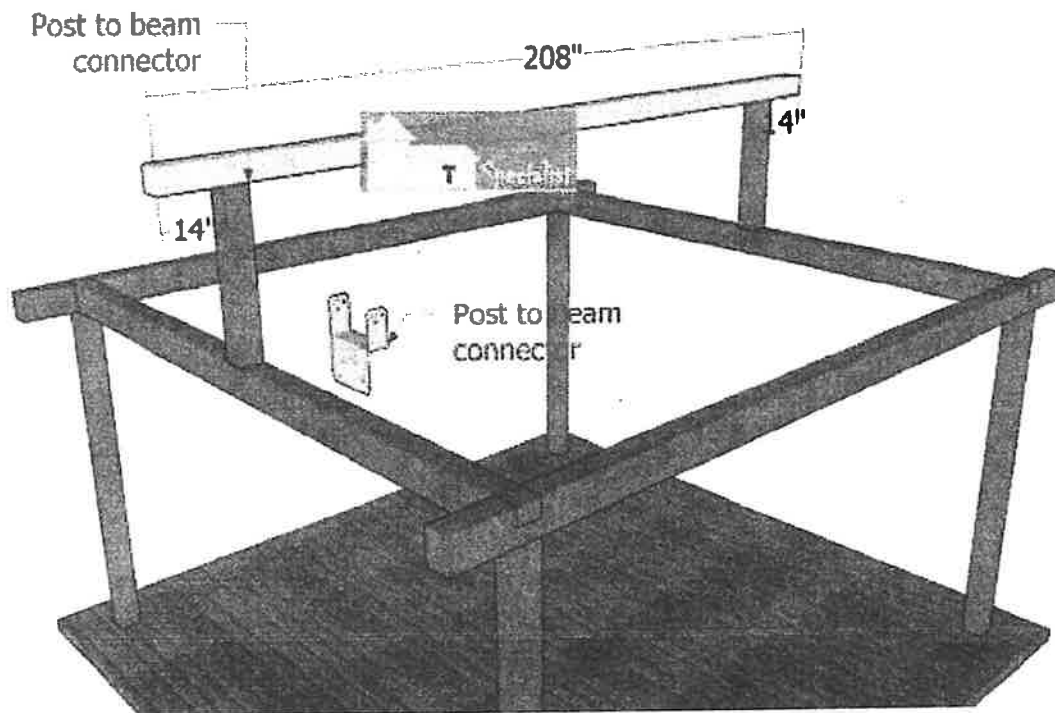
Fit the crossbeams to the top of the pavilion. Drill pilot holes and insert 8" screws, to assemble everything together tightly. Use a spirit level to make sure the plates are horizontal. Use a carpentry square to make sure the corners are right angled.

How to Build a Square Pavilion Roof



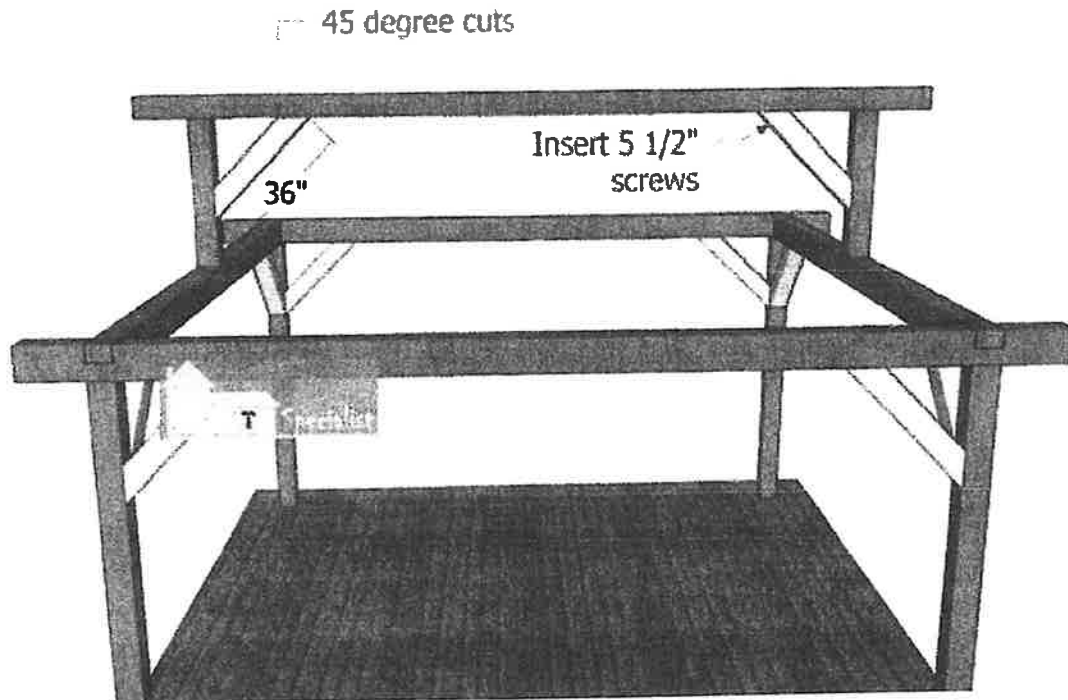
Ridge-beam-supports

Use 6x6 lumber for the ridge beam supports. Center the supports to the cross plates and secure them into place with 2 1/2" structural screws and post to beam connectors. Plumb the posts with a spirit level before setting the supports into place.



Setting-the-ridge-beam

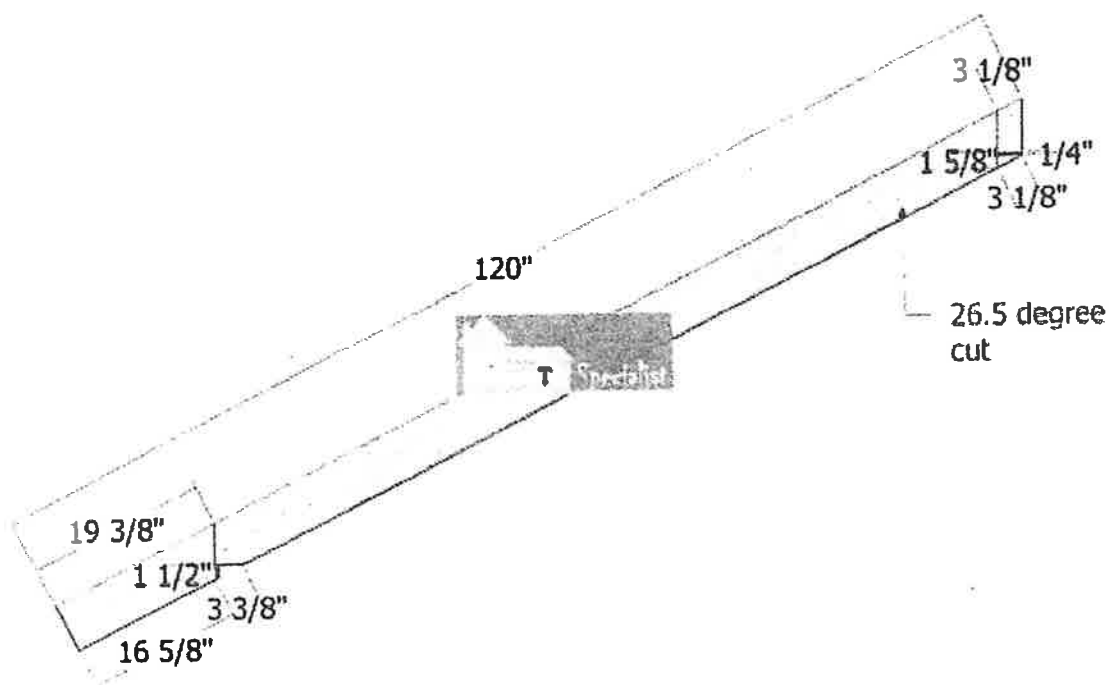
Use 6x8 lumber for the ridge beam. Notice the 14" front and back overhangs. Place the ridge beam to the supports and make sure the corners are square. Use post to beam connectors and 2 1/2" structural screws to secure the beam into place tightly.



Fitting-the-braces

Use 6x6 lumber for the diagonal braces. Make 45 degree cuts at both ends of braces and then fit them to the frame of the gazebo, as shown in the diagram.

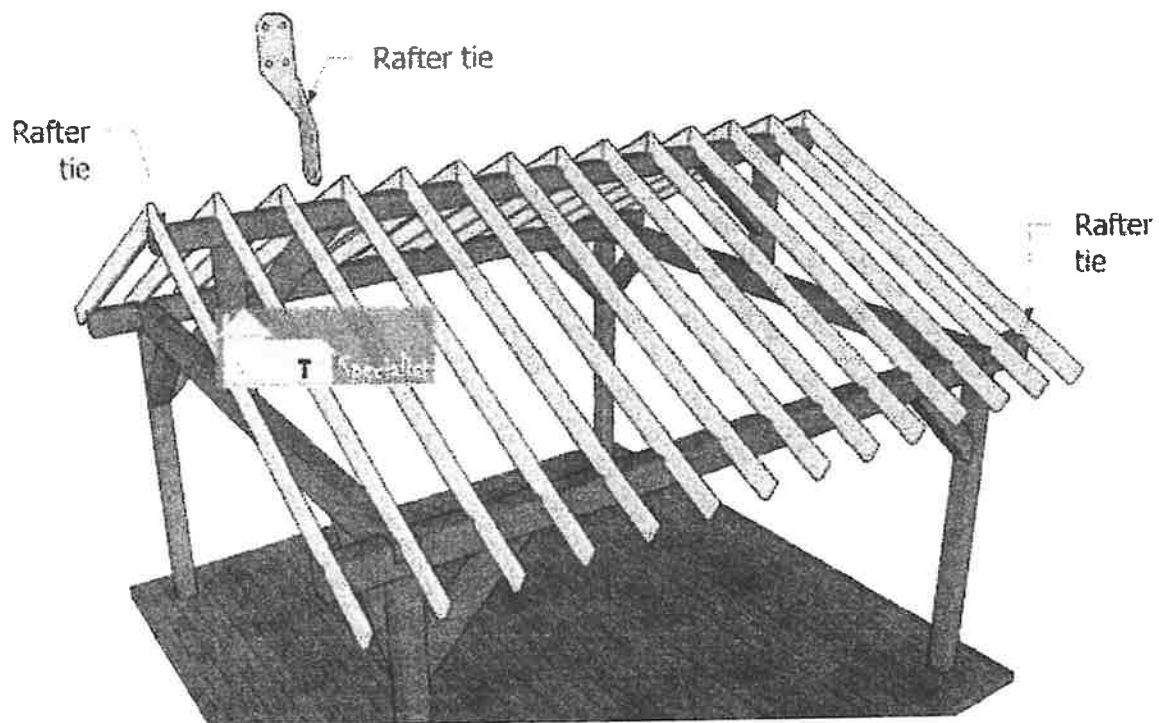
Plumb the posts, drill pilot holes through the braces and insert 5 1/2" screws into the posts and top plates. Use 2 screws for each joint. These braces will enhance the rigidity of the pavilion.



Rafters

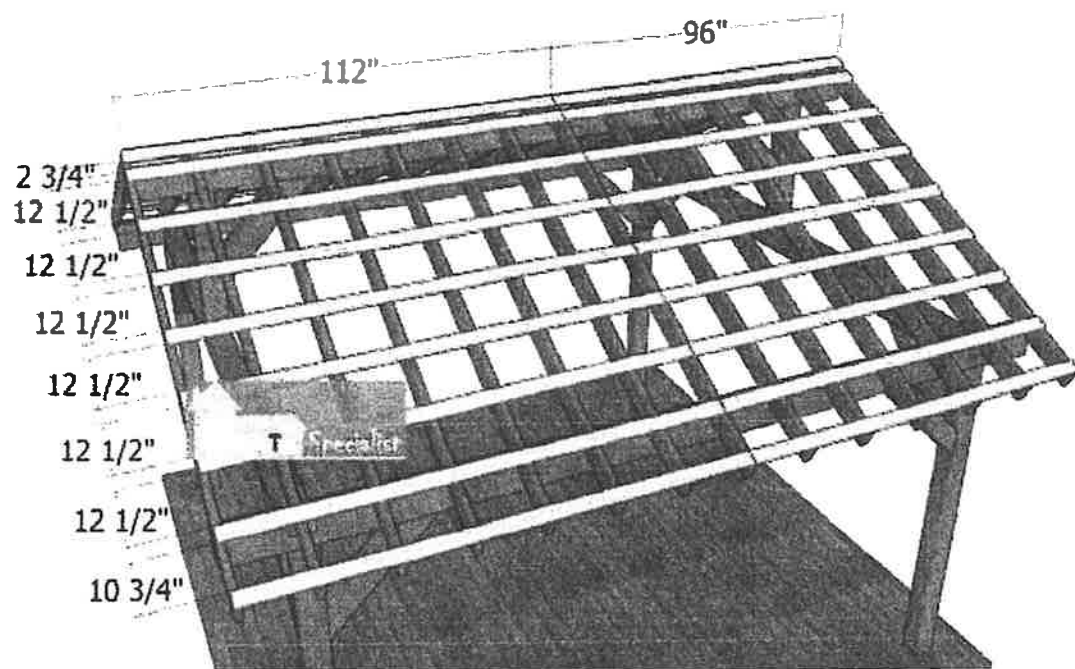
Use 2x6 lumber for the rafters of the pavilion. Make 26.5 degree cuts to one end of the rafters and then make the birdsmouth cuts, as shown in the diagram. The roof has a 6:12 pitch which corresponds to a 26.5 degree slope.

You are free to play with the angles and change the roof slope. Just remember that changing the angles will also change the height of the ridge beam supports. Mark the cut lines to the beams and get the job done with a circular saw. The birdsmouths cuts are needed so you can fit the rafters to the plates and ridge beam properly.



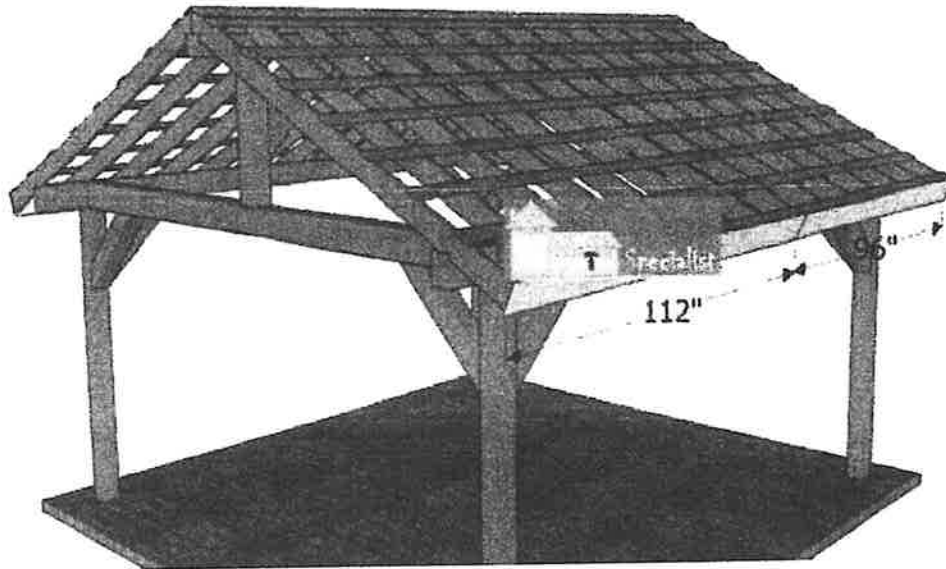
Fitting-the-rafters

Fit the rafters to the top of the pavilion. Use the info from the diagram to space the rafters every 16" on center. The numbers you see in the plans represents the distance between the rafters. Use rafter ties and 1 1/2" structural screws to lock the rafters into place tightly.



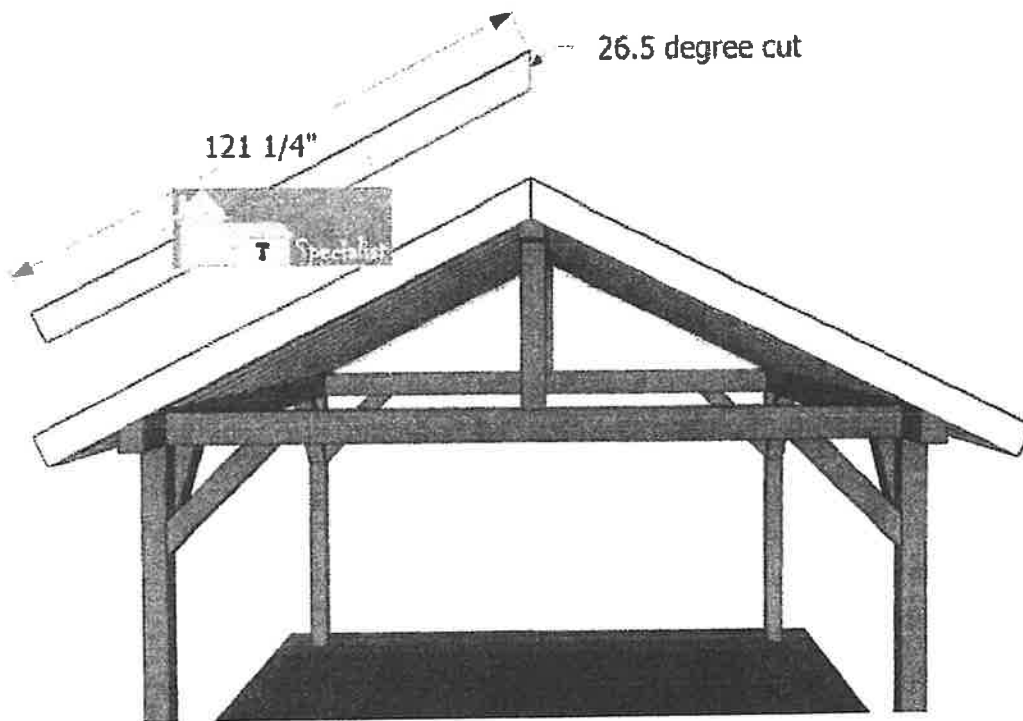
Fitting-the-purlins

This gable pavilion will be covered with metal roofing, therefore fit the 1x4 purlins for the roof structure. Place the purlins every 16" on center and lock them to the rafters with 1 5/8" screws. Align the edges at both ends, before inserting the screws.



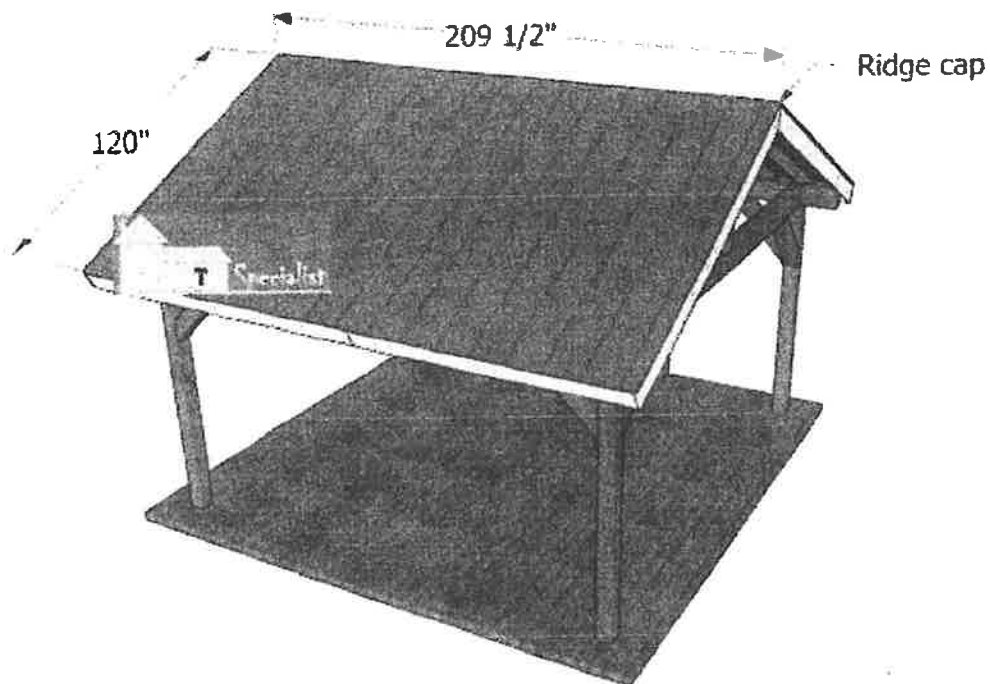
Side-roof-trims

Fit the 1x8 trims to the sides of the pavilion. Align the edges flush and insert 6d nails to lock them to the rafters.



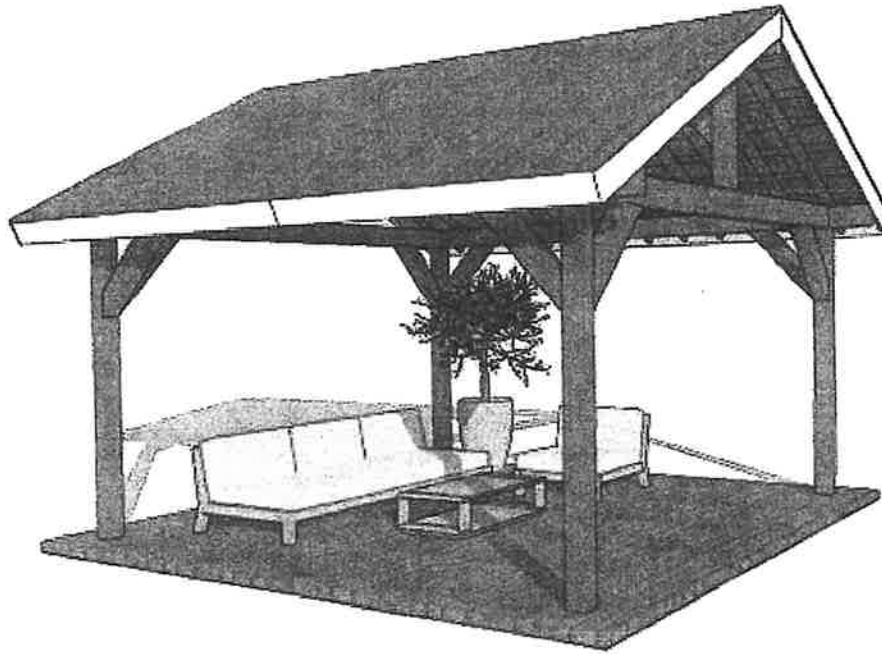
Gable-end-trims

Use 1x8 lumber for the front and back roof trims. Make 26.5 degree cuts to one end of the trims. Attach the trims to the rafters and insert 2" / 6d nails to lock them into place tightly.

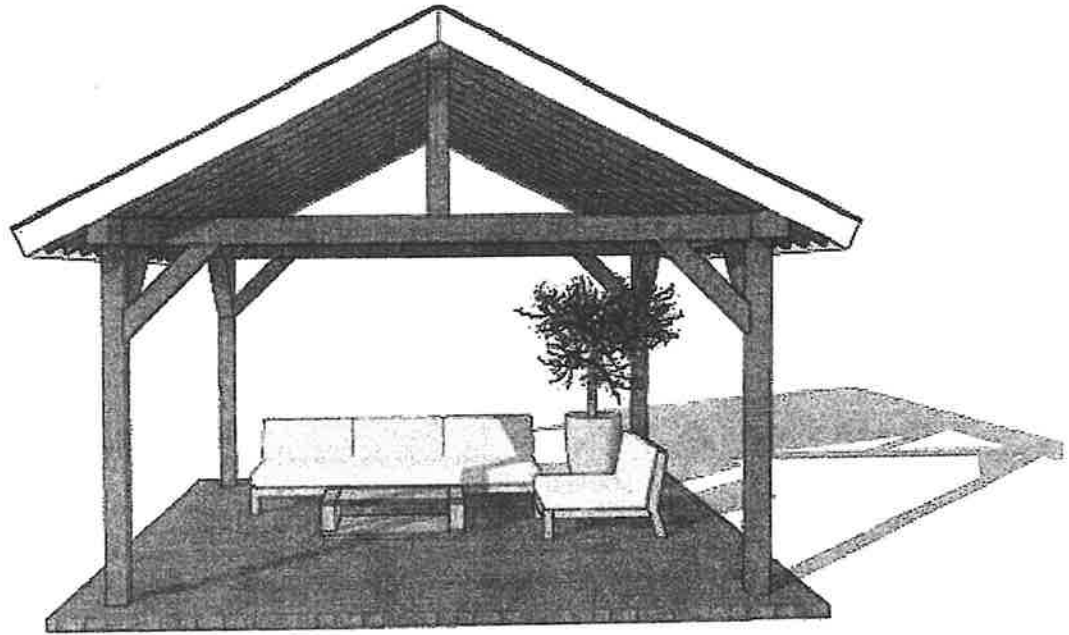


Fitting-the-roofing

Fit the metal roofing sheets to the top of the pavilion. Align the edges flush and insert 3/4"-1" roofing screws to lock the panels to the purlins. In addition, fit drip edges to all sides of the roof, making sure you read the manufacturer's instructions.

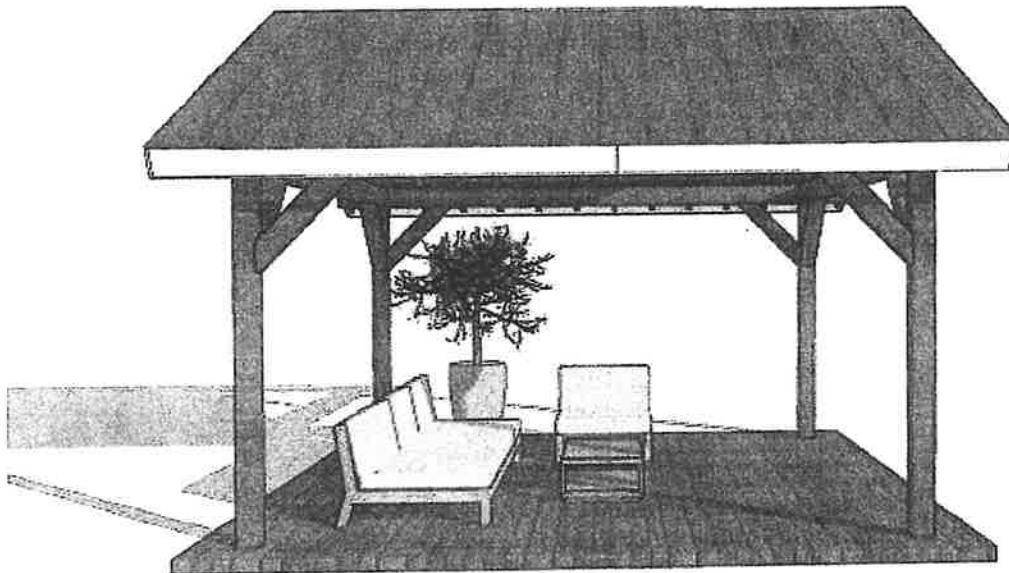


15x15 Gable Pavilion Plans



15x15 Gable Pavilion Plans - front view

This will be one of the most popular pavilion plans in the world, because from my research and statistics, this makes for the perfect size and design. You have in one package: beautiful design, perfect size for a grill / pizza oven, sturdy enough for snow.



15x15 Gable Pavilion Plans - side view

Last but not least, you need to take care of the finishing touches. Therefore, fill the holes with wood putty and then smooth the surface with sandpaper. Apply a few coats of paint or stain over the components to enhance the look of the shed and to protect the components from decay.

See all my premium plans **HERE**.

Search



Longview Lowe's

Open until 9 PM

Delivery to
98632

Prices, Promotions, styles, and availability may vary. Our local stores do not honor online pricing. Prices and availability of products and services are subject to change without notice. Errors will be corrected where discovered, and Lowe's reserves the right to revoke any stated offer and to correct any errors, inaccuracies or omissions including after an order has been submitted.

Shopping Cart (97)

Email Cart Empty Cart

Longview Lowe's Change

Some of your items are low in stock! View All

Pickup at Longview Lowe's • 86 Items



\$37.96

Sakrete - 12-in Tube Form

Item #6634
Model #NA

Save For Later

- 2 +
\$18.99/ea

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Delivery to 98632

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Get it by Sat, Feb 11☐ Scheduled Delivery ⓘ
Get it by Wed, Feb 15
Delivery Scheduling in Checkout

\$33.40

2-in x 4-in x 92-5/8-in Douglas Fir S4S Kiln-dried Stud

Item #7033
Model #13764

Save For Later

- 10 +
\$3.34/ea

Pickup at Longview Lowe's

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Available

Delivery to 98632

☐ Scheduled Delivery ⓘ
Get it by Wed, Feb 15
Delivery Scheduling in Checkout

\$69.96



Start Secure Checkout

[Save For Later](#)- 2 +

\$34.98/ea

• Low In Stock

Pickup at Longview Lowe's

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Available

Delivery to 98632

☐ **FREE Ship to Home**
Get it by Sat, Feb 11☐ **Scheduled Delivery** ⓘ
Get it by Wed, Feb 15
Delivery Scheduling in Checkout**\$59.98****Simpson Strong-Tie - #12 x 8-in Double-barrier Strong-Drive SDWS Timber Exterior Wood Screws (50-Per Box)**Item #1944454
Model #SDWS22600DB-R50[Save For Later](#)- 1 +

• Low In Stock

Pickup at Longview Lowe's

☒ **FREE Store Pickup**
Available

Delivery to 98632

☐ **FREE Ship to Home**
Get it by Sat, Feb 11☐ **Scheduled Delivery** ⓘ
Get it by Wed, Feb 15
Delivery Scheduling in Checkout**\$49.98****Simpson Strong-Tie - #12 x 6-in Double-barrier Strong-Drive SDWS Timber Exterior Wood Screws (50-Per Box)**Item #1944452
Model #SDWS22600DB-R50[Save For Later](#)- 1 +

• Low In Stock

Pickup at Longview Lowe's

☒ **FREE Store Pickup**
Available

Delivery to 98632

☐ **FREE Ship to Home**
Get it by Sat, Feb 11☐ **Scheduled Delivery** ⓘ
Get it by Wed, Feb 15
Delivery Scheduling in Checkout**\$60.64****Simpson Strong-Tie - Common 6-in x 6-in Zmax Wood To Wood Cap**Item #81471
Model #LPC6Z[Save For Later](#)- 8 +

\$7.58/ea

Get it by Tue, Feb 14

[Need it today? Check other stores](#)**Delivery to 98632**

- ☐ **FREE Ship to Home**
Get it by Sat, Feb 11
- ☐ **Scheduled Delivery ①**
Get it by Wed, Feb 15
Delivery Scheduling In Checkout

\$140.94**Teks - #9 x 1-1/2-in Gray Zinc-Plated Sharp Roofing Screws**Item #552882
Model #21408[Save For Later](#)

- 3 +

\$46.98/ea

Pickup at Longview Lowe's

- ☒ **FREE Store Pickup**
Available

Delivery to 98632

- ☐ **FREE Ship to Home**
Get it by Sat, Feb 11
- ☐ **Scheduled Delivery ①**
Get it by Wed, Feb 15
Delivery Scheduling In Checkout

\$319.80**RELIABILT - 1-in x 8-in x 8-ft Square Edge Unfinished Cedar Board**Item #803895
Model #CD10808[Save For Later](#)

- 10 +

\$31.98/ea

Pickup at Longview Lowe's

- ☒ **FREE Store Pickup**
Available

Delivery to 98632

- ☐ **Scheduled Delivery ①**
Get it by Wed, Feb 15
Delivery Scheduling In Checkout

\$173.98**Valspar - Clear Exterior Wood Stain (5-Gallon Size Container)**Item #1028070
Model #VL1028070-20[Save For Later](#)

- 1 +

Low In Stock

Pickup at Longview Lowe's

- ☒ **FREE Store Pickup**
Available

Delivery to 98632

- ☐ **Scheduled Delivery ①**
Get it by Wed, Feb 15
Delivery Scheduling In Checkout

\$219.80**RELIABILT - 1-in x 6-in x 8-ft Square Edge Unfinished Cedar Board**Item #803893
Model #CD10808[Save For Later](#)

- 10 +

\$21.98/ea

Pickup at Longview Lowe's

☒ **FREE Store Pickup**
Available

Delivery to 98632

☐ **Scheduled Delivery ①**
Get it by Wed, Feb 15
Delivery Scheduling in Checkout

X

\$527.68**RELIABILT - 1-in x 6-in x 12-ft Square Edge Unfinished Cedar Board**Item #803892
Model #CD10812[Save For Later](#)

- 16 +

\$32.98/ea

Pickup at Longview Lowe's

☒ **FREE Store Pickup**
Available

Delivery to 98632

☐ **Scheduled Delivery ①**
Get it by Wed, Feb 15
Delivery Scheduling in Checkout

X

\$439.80**RELIABILT - 1-in x 6-in x 12-ft Square Edge Unfinished Cedar Board**Item #858525
Model #CD10812[Save For Later](#)

- 10 +

\$43.98/ea

Pickup at Longview Lowe's

☒ **FREE Store Pickup**
Available

Delivery to 98632

☐ **Scheduled Delivery ①**
Get it by Wed, Feb 15
Delivery Scheduling in Checkout

X

\$76.56**Sakrete - 80-lb High Strength Concrete Mix**Item #132022
Model #85200390[Save For Later](#)

- 12 +

\$6.38/ea

Pickup at Longview Lowe's

☒ **FREE Store Pickup**
Available

X

Get It by Wed, Feb 16
Delivery Scheduling In Checkout

Delivery • 11 Items

\$69.80

X



Power Pro - #8 x 1-1/2-in Epoxy Exterior Wood Screws (75-Per Box)

Item #755887
Model #42477

Save For Later

- 10 +

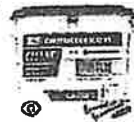
\$6.98/ea

☒ Pickup Unavailable

Delivery to 98632

☒ FREE Ship to Home
Get It by Tue, Feb 14

☐ Scheduled Delivery ⓘ
Get It by Wed, Feb 8
Delivery Scheduling In Checkout



\$44.98

X

Grip-Rite - #8 x 1-5/8-in Yellow Zinc Interior Wood Screws (1486-Per Box)

Item #787557
Model #166GCS108K

Save For Later

- 1 +

• Low In Stock

☒ Pickup Unavailable

Delivery to 98632

☒ FREE Ship to Home
Get It by Tue, Feb 14

Your order qualifies for Free Standard Shipping!

\$45

Order Summary

Item Subtotal (97)

\$2,325.26

▼ Special Fees ⓘ

\$1.95

Shipping

FREE

Estimated Tax

Calculated in Checkout

Add Promo Code

Estimated Total

\$2,327.21

⬅ Back to Top

+ tax 8.1% @ 1885
total = \$2,515.71

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Swanson Bark and Wood Products
A Denali Water Company
240 Tennant Way
Longview, WA 98636
360-414-9663



Name:	CLASS@MYLONGVIEW.COM	Date of Quote:	2/7/2023
Delivery:		Representative:	
Address:	2920 DOUGLAS ST. LONG		

SKU	Soils and Compost	Quantity	\$/Yard	
214304	Raised Bed Mix		\$ 32.50	\$ -
214303	Flower and Vegetable		\$ 33.00	\$ -
214301	Lawn Starter		\$ 25.00	\$ -
214300	Base Soil Blend		\$ 20.00	\$ -
202067	Dairy Compost		\$ 38.00	\$ -
202056	STA Compost		\$ 25.50	\$ -
114018	Chicken Compost		\$ 33.50	\$ -

SKU	Bedding	Quantity	\$/Yard	
203079	Fir Shavings		\$ 13.00	\$ -
201013	Cedar Bark		\$ 19.50	\$ -
203075	Playground Chips		\$ 29.00	\$ -
203081	Playground Mulch		\$ 32.00	\$ -
203080	Fir Sawdust		\$ 16.00	\$ -

SKU	Barks	Quantity	\$/Yard	
201002	Medim Nuggets		\$ 33.00	\$ -
201003	Small Nuggets		\$ 33.00	\$ -
201026	Supreme Walk On		\$ 24.00	\$ -
201017	Walk On		\$ 20.00	\$ -
201007	Fir Fines		\$ 19.50	\$ -
201010	Dark Medium		\$ 26.00	\$ -
201029	Red Color Enhanced		\$ 28.00	\$ -
230061	Brown Color Enhanced		\$ 28.00	\$ -
230059	Black Color Enhanced		\$ 28.00	\$ -
201005	Fresh Ground Fir		\$ 24.00	\$ -

SKU	Rock and Sand	Quantity	\$/Yard	
230001	1.5-2" River Rock		\$ 39.00	\$ -
204032	Over Sized River Rock		\$ 36.00	\$ -
230002	3/8" Pea Gravel		\$ 45.00	\$ -
230004	5/8" Minus	4	\$ 32.00	\$ 128.00
230003	5/8-1-1/4 Crushed		\$ 42.00	\$ -
230030	1.5-2.5" Track Rock		\$ 35.00	\$ -
230026	1/2-1" Red Rock		\$ 48.00	\$ -
230052	3/8 Black Lava Rock		\$ 58.00	\$ -
230016	Mason Sand		\$ 33.00	\$ -
230031	Unscreened Sand		\$ 20.00	\$ -

205896	Half Yard Upcharge	\$ 2.00	\$ -
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Hauling (one way miles)	4.6	\$ 75.00
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*Blower Service (Yards)**	\$ -
Blower Truck Hauling**	\$ -

Total Product Price	\$ 128.00
Sub Total	\$ 203.00

Notes:

+ Tax 8.1% = \$16.44
Total = \$219.44

*Rate \$16/Yard
**If Applicable
Taxes and Fees not Included

*** QUOTE ***

Page 1

Baker Lumber
311 Pine Street
Kelso, WA 98626
(360) 423-3900

Bill To:
Customer # quoteb
Kelso, WA 98626

Ship To:
Justin Brown

Date: 02/06/2023 Time: 10:56:01 AM - Transaction#: E11389
Associate: MATT

Qty	Description ProductCode	Unit Note	Price	Tax	Extended
✓4.00	6X6-8' PT 2&BTR HF 6608PT	SKU# 6608PT	EACH \$58.07	T	\$232.28
				(Reg Price \$60.49)	
✓3.00	6X8 20' PT 2&BTR HEM S4S 10EMB	SKU#	EACH \$199.80	T	\$599.40
✓2.00	6X8 16' PT 2&BTR HEM S4S 10EMB	SKU#	EACH \$159.84	T	\$319.68
✓28.00	2X6-10' PT 2&BTR HF 2610PT	SKU# 2610PT	EACH \$16.236	T	\$454.59
				(Reg Price \$17.09)	
✓3.00	6X6-12' PT 2&BTR HF 6612PT	SKU# 6612PT	EACH \$87.638	T	\$262.92
				(Reg Price \$91.29)	
✓18.00	1X4-10' KD S1S2E STK CEDA 1410STKC	SKU# 1410STKC	EACH \$16.996	T	\$305.92
				(Reg Price \$17.89)	
✓18.00	1X4-8' KD S1S2E STK CEDAR 1408STKC	SKU# 1408STKC	EACH \$13.576	T	\$244.36
				(Reg Price \$14.29)	
✓2.00	1X8-8' KD WRC S1S2E 1808STKC	SKU# 1808STKC	EACH \$32.196	T	\$64.39
				(Reg Price \$33.89)	
✓2.00	1X8-10' KD S1S2E STK CEDA 1810STKC	SKU# 1810STKC	EACH \$40.271	T	\$80.54
				(Reg Price \$42.39)	
✓4.00	1X8-12' KD S1S2E STK CEDA 1812STKC	SKU# 1812STKC	EACH \$48.251	T	\$193.00
				(Reg Price \$50.79)	
✓144.00	38" 29g PAINTED 3PDR	SKU# 3PDR	DELT FOOT \$4.65	T	\$669.60
	12/12'				
✓4.00	90# PRE-MIX CONCRETE PMC	SKU#	BAG \$6.79	T	\$27.16
✓4.00	6X6 ADJ POST BASE Z MAX ABU66Z	SKU#	EACH \$55.99	T	\$223.96
✓56.00	HURRICANE ANCHOR Z-MAX H2.5AZ	SKU#	EACH \$0.89	T	\$49.84
✓10.00	E-2 10' 6" EAVE TRIM 11LMB	SKU#	EACH \$15.59	T	\$155.90
✓2.00	R-1 10' 6" RIDGE CAP 11LMB	SKU#	EACH \$33.39	T	\$66.78
✓5.00	9 X 1" PAINT WOOD SCREW 1PWFS	SKU# 1PWFS	BAG \$10.09	T	\$50.45

*** QUOTE ***

Page 2

Baker Lumber
311 Pine Street
Kelso, WA 98626
(360) 423-3900

Bill To:
Customer # quoted
Kelso, WA 98626

Ship To:
Justin Brown

Date: 02/06/2023 Time: 10:56:01 AM - Transaction#: E11389
Associate: MATT
=====

Qty	Description ProductCode	Unit Note	Price	Tax	Extended
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Subtotal: \$4,000.77

8.1% - County Sales Tax: \$324.06
TOTAL: \$4,324.83

Parks Maintenance & Urban Forestry Report

Parks Board February 27, 2023

Parks Maintenance

- 56 work orders closed in January
 - Vandalism repair, holiday/rec related, infrastructure maintenance, signage, playground inspections, restroom repairs, table/bench hauling, equipment repair, preventative maintenance, housekeeping, trash collection, wildlife control, mowing, drainage project, construction project, administrative tasks
- Vandalism
 - Smaller items of vandalism like cleaning up tagging or picking up litter are tasks included in the regular route for our staff emptying trash cans and cleaning the parks' restroom
 - 1 work order in January - 11 hours cleaning up graffiti under Washington Way bridge
- Sharps – 17 collected in January
 - 14 Highland trail
 - 2 Elks restroom
 - 1 17th and Nichols restroom

Urban Forestry

- 19 work orders closed in January
 - Storm damage, crown cleaning, crown elevation, crown thinning, planting, top dressing, tree removal, site inspections
- 3 after hour's call-outs in January
- 37 open work orders

Recreation Division



Memo

To: Jen Wills

From: Justin Brown

Date: February 23rd, 2022

Re: January/February Report

DIVISION HIGHLIGHTS

2023 Goals

I. Connect the Community

II. Quality Experience

III. Plan for the Future

- **Programs/Events:**

- Father Daughter Dance was a success. Over 1000 participants joined us at the event this year.
- R2L registration has opened, currently 110 registered (2/23). Registration will be taken through April 7th. www.r2lbridgerun.com
- New Youth Coordinator has been hired, first tasks will be planning weekly themes for Summer Camp 2023.

Goals: I, II

- **Foundation:**

- Adult Prom sold out in late January. The event can be considered a successful fundraiser for the board.
- Still recruiting members to the board. 2 new members recently.

Goals: I, II, III

- **Marketing/Outreach:**

- Continued Facebook and Mail Chimp outreach.
- Summer Brochure first edits have been completed. Scheduled for completion by April 20th.
- Press Releases are going out weekly to radio and newspaper. Covering all classes and special events
- Radio ads have run for 18 days for the R2L run.

Goals: I, II, III

- **Sponsorship/Grants**

- ALEA Grant has been submitted to fund another 2 years of Kids Fish In.
- In discussion with local business to be the Volunteer R2L Sponsor - \$2,500
- NCLI Grants for Summer Camps: Presentation was completed in early February. Will be a minimum of 6 weeks before we get feedback on next steps.

Goals: I, III