

AGENDA
CITY OF BROOKINGS
PARKS AND RECREATION COMMISSION MEETING
Council Chamber - 898 Elk Drive
November 17, 2016 - 7:00 pm

- I. CALL TO ORDER**
- II. PLEDGE OF ALLEGIANCE**
- III. ROLL CALL**
- IV. APPROVAL OF MINUTES**
Minutes of September 22, 2016
- V. PUBLIC APPEARANCES**
- VI. REGULAR AGENDA**
 - A. Mill Beach Access - Memorial Bench
 - B. Bird Houses in Parks
 - C. Lions Club - Lion Drinking Fountain
 - D. Lions Club - Adopt Oasis Park
 - E. Kidtown - Swing Replacement Project
 - F. Azalea Park - Hazard Tree Removal
- VII. INFORMATION UPDATES/DISCUSSION ITEMS**
- VIII. COMMISSIONER REPORTS/COMMENTS**
- IX. ADJOURNMENT**

MINUTES
BROOKINGS PARKS AND RECREATION COMMISSION
September 22, 2016

CALL TO ORDER

Chair Tom Bozack called the meeting to order at 7:00 pm followed by the Pledge of Allegiance.

ROLL CALL

Present: Commissioners Trace Kather, Don Vilelle, Patt Brown, Jay Trost and Chair Tom Bozack

Also present: Parks/Tech Services Supervisor Tony Baron

APPROVAL OF MINUTES

A. Motion made by Commissioner Trace Kather to approve the minutes of July 28, 2016; motion seconded by Commissioner Jay Trost and Commission voted; the motion carried unanimously.

PUBLIC APPEARANCES - None

REGULAR AGENDA

A. Elmo Williams Memorial Plaque – Tony Baron presented the agenda report for the Elmo Williams memorial plaque that the City Council commissioned to commemorate his contributions to Azalea Park. Tony provided a sketch of the Formal Garden bench area chosen with Alyssa Babin of the Azalea Park Foundation to locate the base and plaque. Commissioner Vilelle questioned if the plaque was appropriate as the commission had previously discussed not cluttering the park with memorials. Commission also concerned City Council approves items before Park and Recreation Commission approves items. **Motion made by Commissioner Don Vilelle not to approve the Elmo Williams memorial plaque in Azalea Park; motion died for lack of second. Motion made by Commissioner Kather to approve the placement of a memorial plaque in the Formal Gardens at Azalea Park, in honor of Elmo Williams, motion seconded.** Jay Trost suggested a policy be initiated to have the Parks & Recreation Commission review park matters and memorial requests prior to going to City Council. Tony advised he can draft a memo to City Council with their concerns. **The Commission voted; three in favor, one nay and one abstain.**

INFORMATION UPDATES/DISCUSSION ITEMS

- A. Azalea Park Ball Field Reconfiguration Project** - Tony advised the Phase I ballfield project is moving along and Phase II will be completed by mid-October.
- B. Chetco Point Parking Lot Paving** – this project was a Capital Improvement Project and budgeted/funded for this year. Tidewater is scheduled to do paving in October.
- C. Reschedule November Meeting** – because of the holidays, next meeting rescheduled to November 17th.

COMMISSIONER REPORTS/COMMENTS

Commissioners wondered about the amount of park vandalism this year and Tony advised that there has been some and recently some individuals were cited into court. They may be required to do community services and/or pay a fine/restitution. Mill Beach continues to see vandalism in the restrooms.

Commissioner Trost wondered if the idea of incorporating a dog park at Easy Manor Park had ever been discussed. Commissioner Brown advised it had been discussed, Tony advised that Stout Park was chosen for a dog park so kids and dogs were separated.

ADJOURNMENT

Next meeting scheduled for November 17, 2016. With no further business before the Commission, the meeting adjourned at 7:35 pm.

Respectfully submitted,

Tom Bozack, Chair
(Approved at November 17, 2016 meeting)

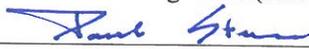
CITY OF BROOKINGS
PARKS & RECREATION COMMISSION
AGENDA REPORT

Meeting Date: November 17, 2016



Signature (submitted by)

Originating Dept: Parks



PW/DS Director Approval

Subject: Mill Beach - Memorial Bench

Motion: Motion to approve the placement of a memorial bench at Mill Beach Access Point

Background/Discussion: Staff received a request from Barbara Edmiston to install a donor bench at Mill Beach Access Point (see attached letter of request).

Financial Impact: The bench and installation will be paid for by the requesting party. It will cost \$1,500 to purchase and install the new bench. Future maintenance cost are included in this price.

Attachments:

- a. Letter of Request
- b. Sample Bench
- c. Location Map

**Barbara Edmiston
18831 Montbretia Lane
Brookings, OR. 97415**

Sept. 27, 2016

**Mr. Anthony Baron
Parks and Technical Services Supervisor
City of Brookings,
898 Elk Drive,
Brookings Oregon, 97415**

Mr. Baron I am sending this letter of request to install a donor bench at Mill Beach. Our dear friend lost her Son at Mill Beach and has been through 9 mos. of waiting for DNA results to confirm his identity. The Family is highly respected in the Community and work very hard. This will be special to them and a delight for us to accomplish.

Thanking you in advance for your consideration.

Respectfully submitted, Barbara Edmiston

Barbara Edmiston

Public Bench Sponsorship



Benches throughout the City provide residents and visitors with places to rest, socialize, or take in the view. Like all community infrastructure, benches and their surroundings require care and maintenance.

This donation program provides individuals and groups the opportunity to contribute to the enjoyment and livability of our community by sponsoring a new or existing public bench in a park, downtown, or in other public places.

DONATION:

A donation of **\$1000** sponsors an existing bench for ten years.

A donation of **\$2000** sponsors a new bench for ten years.

Sponsors are welcome to renew their participation after the initial period.

RECOGNITION. Sponsors will be acknowledged on a small plaque attached to the bench. The plaque may include a brief dedication to celebrate, honor, or memorialize a person or event.

LOCATION. Available locations for existing benches and proposed locations for new benches will be coordinated with the Public Works and Development Services Department. Please call 541-469-1103 to learn more about bench locations or for other information about this program.



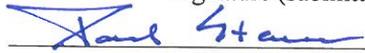
Merchants: Do you currently provide a private bench in a public space? Contact us to replace with a new public bench and receive a discount on your sponsorship!

CITY OF BROOKINGS
PARKS & RECREATION COMMISSION
AGENDA REPORT

Meeting Date: November 17, 2016

Originating Dept: Parks



Signature (submitted by)


PW/DS Director Approval

Subject: Bird Houses in Parks

Motion: Motion to approve the placement of bird houses in approved locations in parks

Background/Discussion: John Curtis, Director of the Janice Curtis Memorial Bird Sanctuary is requesting approval from the commission to install two bird houses in each park (see attached proposal) in order to monitor the Chickadees that live in the area.

Financial Impact: None

Attachments:

- a. Janice Curtis Memorial Bird Sanctuary Letter of Request

Janice Curtis Memorial Bird Sanctuary

P.O. Box 3369
Brookings, OR 97415
(541)813-1969 or (541)661-4183
Jcurtbirds.com



Director Parks and Recreation,

Anthony Baron

My name is John Curtis I am the director of a Non-Profit Bird Sanctuary who's focus is to increase the population of the three types of Chickadees that live in the area, (Black Capped, Mountain and Chestnut-Backed)

I would like your approval to place 2 houses in each of the parks in the Brookings / Harbor area. I will be responsible for monitoring, collecting data and maintenance of the houses.

I appreciate your consideration.

Thank You !

John
John Curtis

Backyard birding, education and preservation.

Janice Curtis Memorial Bird Sanctuary

P.O. Box 3369
Brookings, OR 97415
(541)813-1969 or (541)661-4183
Jcurtbirds.com



City of Brookings
Parks and Recreation

October 20, 2016

PROPOSAL

1. Place and maintain at least two Chickadee bird houses in each city park.
 - A. Houses to be built and placed free of charge.
 - B. Houses will be numbered and tagged with Janice Curtis Bird Sanctuary Identification
 - C. Once per year- bird houses will be checked, repaired and cleaned out as needed.
 - D. Houses will monitored for use and data collected.

2. Also, any existing houses will be checked, cleaned and repaired as needed.

*Additional houses available upon request;

Bat House
Flicker House
Swallow House
Owl Nesting Box
Woodduck Nesting Box

Sincerely
John Curtis Director

A handwritten signature in black ink that reads "John Curtis". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Backyard birding, education and preservation.

The Janice Curtis Memorial Bird Sanctuary

Was started in 2015 as a remembrance to Janice G Curtis (my mother) of White River Jct., Vermont. Janice loved nature and especially birds; she called them God's little creatures. She loved them all, but the Northern Cardinal was her favorite song bird and she loved to hear their call and watch them at her feeder. It is for her love of birds that the Janice Curtis Memorial Bird Sanctuary was started to encourage that same enjoyment.

What Is It?-The Janice Curtis Bird Sanctuary is an organization dedicated to encouraging backyard birding, education and preservation of other wildlife habitat.

What makes it Unique? First The Janice Curtis Memorial Bird Sanctuary will provide free of charge bird houses or nesting boxes to anyone wanting to encourage birds to live and raise their young on one's own property. A free evaluation and placement plan will be given to the land owner and volunteers can provide the setup at the owner's request.

So far-The Janice Curtis Bird Sanctuary has raised over \$2000.00 and has set up it's organization in Brookings, Oregon. In our first year we have helped setup 5 backyard back yard habitats and all have raised their first batch of young. The JCMBS has at least 30 bird houses stocked up made from materials donated.

Currently we have 12 backyards with houses.

What's next- Our goal for the coming years is to establish and implement a plan for placing birdhouses in City and State Parks in the Brookings, Oregon area. Acquire some acreage to begin to plan a Sanctuary/ Retreat for public education and enjoyment.

Who does it-The idea is to have all volunteers build and maintain birdhouses and nesting boxes, maintain and monitor our Sanctuary/Retreat, work at the tables or booths at markets and fairs.

Who to contact-To have a house placed or become an annual member of The Janice Curtis Bird Memorial Sanctuary for \$25.00.

Janice Curtis Memorial Bird Sanctuary
P.O. Box 3369
Brookings, OR 97415

The Janice Curtis Bird Sanctuary is a Non-Profit/Tax Exempt Organization
State Registry # 107337198-Tax ID-37-1777494-Tax Exempt Cert.-31954



I would like to take this opportunity to introduce The Janice Curtis Bird Sanctuary. A non-profit public 501 c (3) charity dedicated to the preservation of wild birds in their natural setting and in your own back yard.

Janice Curtis (1930-2013) loved feeding the birds and watching their little antics from her front window of her home. Janice's favorite bird was the North American Cardinal and all of the wild bird's singing and chattering always gave her such pleasure and often times reinforced her belief in God. It is for this very reason The Janice Curtis Bird Sanctuary was formed and dedicated to her love for "Gods little creatures".

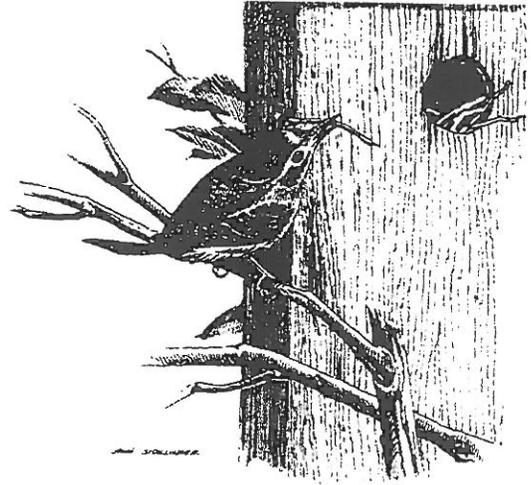
Some of our goals are to help teach people how to identify, feed and encourage wild birds to nest and raise their young in people's back yards. The do's and don'ts of finding wild bird nests or young. Assist with building bird houses, feeders and back yard environments to invite our feathered friends to our own back yard.

We also want to encourage people to enjoy the wild birds in their natural environment, to help set up two main sanctuaries (Oregon and Vermont) with paths and viewing areas in set aside acreage. To invite local schools for field trips and to work closely with bird observers and researchers in those areas.

The Janice Curtis Bird Sanctuary will be funded by Grants and private donations and are tax deductible. The current board members are John Curtis CEO, Suzanne Henning Curtis Officer, Eugene Curtis Officer and Victoria Curtis Officer.

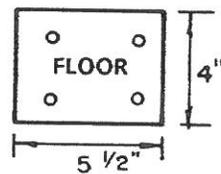
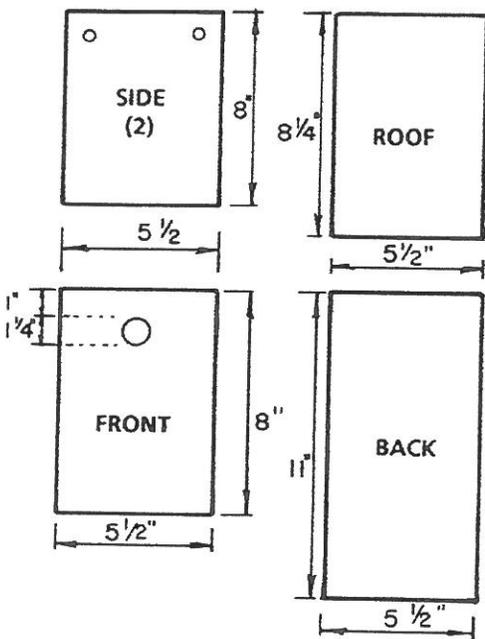
Nest Box Plans for:
 House Wren
 Black-capped Chickadee
 White-breasted Nuthatch
 Eastern Bluebird
 Prothonotary Warbler
 Tufted Titmouse

mount 6-12 feet off the ground

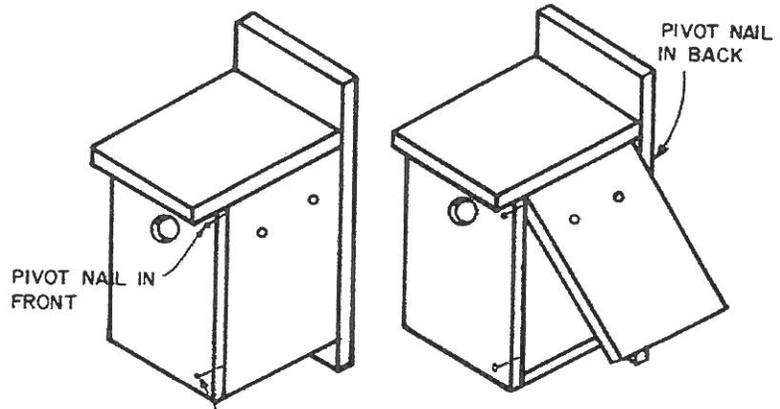


$\frac{1}{4}$ " Holes for Ventilation

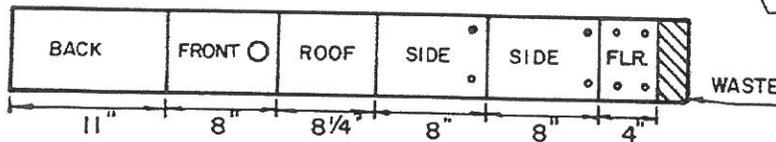
$\frac{1}{4}$ " Holes for Drainage



NOTE: ENTRANCE HOLE
 DIAMETER IS $1\frac{1}{4}$ "



NAIL OR SCREW HOLDS SIDE CLOSED.
 TWO "PIVOT" NAILS ALLOW SIDE TO SWING
 OUT FOR CLEANING.
 USE ONE NAIL AT BOTTOM TO CLOSE SIDE.



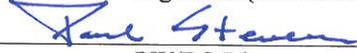
LUMBER:
 ONE 1" x 6" x 4' 0"

CITY OF BROOKINGS
PARKS & RECREATION COMMISSION
AGENDA REPORT

Meeting Date: November 17, 2016

Originating Dept: Parks



Signature (submitted by)


PW/DS Director Approval

Subject: Azalea Park - Lion Drinking Fountain

Motion: Motion to approve the placement of a sculpted lion drinking fountain in Azalea Park near Kidtown

Background/Discussion: The Brookings Harbor Lions Club is requesting permission to place a drinking fountain in the shape of a lion (see attachment) at Azalea Park in the vicinity of Kidtown. The location will be near the entrance to the play structure and restroom. As part of the installation of the drinking fountain, additional paving work will occur as well as landscape enhancement which includes the removal of the pea gravel from planted areas.

Financial Impact: The Lions Club has agreed to pay for the drinking fountain, provide volunteer labor and equipment required to install it and enhance the area around it. Additional paving and landscape enhancements are estimated to cost \$850.00 to be paid for out of our Parks Capital Improvement Fund. You may recall the Parks Capital Improvement Project (CIP) list for FY 2016/17 includes repairs and enhancements to Kidtown.

Attachments:

- a. Lions Letter of Request

**Brookings-Harbor Lions Club
P.O. Box 1105
Brookings, Oregon – 97415**

October 18, 2016

Dear City Manager

This is an exciting year for Lions Clubs International as our service organization is officially 100 years old in 2017. In honoring that long period of service our clubs are taking on bigger than usual community projects. Locally, the Brookings-Harbor Lions Club is planning a Legacy Project that provides a lasting gift to our community in commemorating our Centennial.

Our Club has been active in many ways around the community and we have worked with other service organizations on behalf of the community. Often, we do not spend our time or funds on advertising or marketing our work. However, with this being the Centennial of Lions Clubs International, we felt a permanent project on behalf of the community would be appropriate. To that end, we have had the City's Parks and Recreation Director, Tony Baron at our meeting to discuss these type of things.

Our proposed project consists of two aspects, both dealing with our Community's parks. The first is a Lion Drinking Fountain [see attached brochure]. We would like to install this at Kids Town in Azalea Park as that is the location that will most provide a service to youth year-round. With the City's approval, our Lions will pay for the fountain and necessary plumbing and possibly assist in digging, pouring concrete or other aspects of installation. We will maintain the fountain and its immediate area in perpetuity thereafter.

The other aspect of our Centennial Legacy Project is to adopt the small, pocket park [nominally the Oasis Park along the main street]. We understand that getting organizations to assist in maintaining our parks is a goal of the City and our Club would like to be a part of this. We have not developed any specifics as to design, plantings, or other items for such park and would only do so if our adoption is approved and any permanent items for the park would be subject to the City's approval.

As we understand the process, our request will probably go to the Parks and Recreation Commission, then be forwarded to the City Manager for presentation to the City Council for ultimate approval. We are ready to offer any additional information or to meet with any staff as needed to make this happen.

Sincerely,



Joseph P. Donahue, President
Brookings-Harbor Lions Club



Made in Minnesota

Lion Drinking Fountains

Lion Drinking Fountains are excellent PR pieces. They are highly visible symbols of your club's presence and activity in your community. These fountains are built to last. With regular maintenance, you could easily see 20+ years of service from them. These fountains are ADA and UPC Compliant and come ready to install. (installation diagrams are available)

Take a look at the specifics below and contact us if you have any further questions. Be sure to check out the website for more pictures and information.

Price: \$3800

Shipping: \$450 - \$800 depending on distance from Minnesota.
(charges include freight, insurance and crating)
Pick up or delivery is an option if your club is close to MN or in-state.

Dimensions: 5' tall x 4' deep x 3' wide

Weight: 350 lbs average (with crate, total weight is 400 lbs)

Materials: The Lion statue is durable fiberglass construction, top coated with industrial paint and clearcoat. A high quality SS drinking fountain by Slava is installed.

Customizing: The Lion Fountain can be painted in any color scheme.
The Lion can be purchased as a statue without the plumbing. (discount \$200 for no plumbing)
A logo or plaque can be added to the fountain to denote your club.

Timeline: Minimum of 3 weeks from order date to ship date.
Lion Fountains are built to order so the wait may be longer if other clubs have confirmed their order before yours.

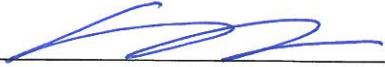
Phone: (218)-851-7965 (Josh) **E-mail:** roar@liondrinkingfountain.com

www.liondrinkingfountain.com



CITY OF BROOKINGS
PARKS & RECREATION COMMISSION
AGENDA REPORT

Meeting Date: November 17, 2016



Signature (submitted by)

Originating Dept: Parks



PW/DS Director Approval

Subject: Oasis Park - Lion Club Adoption

Motion: Motion to approve the adoption of Oasis Pocket Park by Brookings Harbor Lions Club

Background/Discussion: The Brookings Harbor Lions Club is requesting to adopt Oasis Pocket Park as part of their "Centennial Legacy Project". By adopting the park, they intend to take on the responsibility of maintaining it which includes pulling weeds, pruning shrubs as well as other approved landscape enhancements.

Adopt a Park is a new program through the City of Brookings and the Brookings Harbor Lions Club will be the first local service organization to take advantage of this new program. With the adoption of the park, a plaque will be placed in the park recognizing the organization for their service in the Oasis Park. They will be featured on the City's Parks and Recreation webpage with the hope that other local service organizations and/or individuals will be encouraged to do adopt other parks and public open spaces.

Financial Impact: None

Attachments:

- a. Lions Letter of Request

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P.O. Box 1105
Brookings, Oregon – 97415**

October 18, 2016

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Sincerely,



Joseph P. Donahue, President
Brookings-Harbor Lions Club

CITY OF BROOKINGS
PARKS & RECREATION COMMISSION
AGENDA REPORT

Meeting Date: January 28, 2016

Originating Dept: Parks



Signature (submitted by)


PW/DS Director Approval

Subject: Kidtown Maintenance

Motion: recommend to City Council the purchase and installation of new swings at Kidtown in Azalea Park.

Background/Discussion: The overall condition of Kidtown is poor based on a field inspection and subsequent condition assessment report (see attached) performed by Leathers and Associates, the original architect for Kidtown. To repair the structure as recommended by Leathers requires a surgical process that is very time consuming. Staff recommends the continued repairs and replacement of portions of the play structure as needed over the course of the next few years.

The swings require constant maintenance and the supporting connections are deteriorating. Staff recommends immediate replacement of the swings with painted steel structures that will blend in with the existing wood play structure. In addition to the swing replacement, staff will be installing playground approved wood fiber base mulch per Leathers recommendation in their condition assessment report.

As part of the Lions Club drinking fountain installation proposal, staff proposes landscape and paving enhancements in the vicinity of Kidtown and the restroom.

Financial Impact: The replacement of the swings is estimated to cost \$6,500. The playground approved wood fiber base is estimated to cost \$3,700. Funding for the this round of Kidtown Improvement projects are available from the Parks 2016/17 capital improvement project list. West Family Foundation also provided a grant in the amount of \$5,000 towards the swing replacement portion of the project.

Attachments:

- a. Swing Replacement Estimate
- b. Kidtown Condition Assessment Report - Leathers and Associates
- c. Specialty Equipment replacement options



Northwest Playground Equipment, Inc.

PO Box 2410, Issaquah, WA 98027-0109
Phone (425) 313-9161 FAX (425) 313-9194
Email: carrie@nwplayground.com

QUOTE

To: City of Brookings
Brookings, OR 97415

Quote # 10122016CEM2
Date: 10/12/2016

Contact Name: Anthony Baron
Email: abaron@brookings.or.us

Phone: 541-469-1159
Fax:

Table with 5 columns: Item #, Qty, Description, Price, Total Price

EQUIPMENT
Playworld

Table listing equipment items: ZZXX0287, ZZXX0370, ZZXX0303, ZZXX0324, ZZXX0325 with quantities and prices.

Notes: Customer is responsible for unloading equipment. Both Arch Swings need to be buried 1' deeper than install instructions notate (7').

Summary table: Equipment Subtotal \$ 6,005.00, Oregon Cities Discount OR Cities 15.00% \$ (900.75), Freight: \$ 1,119.95, Equipment Total (less tax) \$ 6,224.20

CERTIFIED INSTALLATION
Installation is Not included

NOTE: **Please See Exclusions & Initial Spots (3) on Page 2 of Quote and Terms - If Not Noted in Above Quote

Table with financial details: Credit card fee 0, Location Code, Performance Bond (If Required): 3.0%, Tax: \$ -, ORDER TOTAL: \$ 6,224.20

All quotes are subject to material and fuel surcharges.

Acceptance of Proposal:

(Please be sure you have read, signed, initialed and understand the Terms and Conditions on Page 2 of this Quote)
The items, prices and conditions listed herein are satisfactory and are hereby accepted.

Carrie Moorby
Sales Assistant

Customer Signature

Date

Thank you for considering Northwest Playground Equipment, Inc. for your Park, Playground, Shelter and Sports Equipment requirements.



Playground Assessment Report

Inspection Date: 8/1/2016
Onsite inspector: Justin Fowler
Location: Brookings, OR
Playground Name: Kid Town Playground
Report Date: 9/22/2016
Report Submitted by: Justin Fowler

OVERVIEW:

The playground was built in 1994 and is in fair to poor condition due to the materials used, and the age of the structure. It appears the playground has been well maintained. There are a variety of maintenance issues and some safety non-compliances. Some poles show some signs of rot.

This is not a full playground audit, but a subjective assessment of your playgrounds condition and our professional recommendations.

GENERAL OBSERVATIONS:

This assessment is based on a site visit meeting with the client.

The playground is 22 years old. At the time of construction, the playground was expected to last approximately 20 years with proper maintenance. The original materials used in the playground were local poles, out of unknown species/material, and unknown species of pressure treated framing and decking. The treatment on the original wood is unknown.

It's apparent from its condition that this playground is a well-used attraction in the area and has been heavily used for many years. It appears that the playground has been well maintained over the years. There is a strong emotional connection with the community and the playground. The equipment has been heavily used and there are areas that require maintenance work or should be replaced. There are several new options for components that we have developed over the last 15 years that will significantly lower maintenance requirements.





SPECIFIC ITEMS:

Main support posts

Materials: Wood

Size: 8"-12" round poles

Treatment: Unknown

Comments:

Many of the post are beginning to have structural issues due to age

Recommendations:

Hire an engineering company to evaluate the structural integrity and condition of the post

Replace posts as needed

Stain with solid body stain.

Pictures:



SPECIFIC ITEMS:

Framing

Materials: Wood

Size: 2X6

Treatment: Unknown

Comments:

The framing is in medium condition. Has some splintering but not structural.

Recommendations:

Replace Framing as needed

Stain with solid body stain.

Pictures:





SPECIFIC ITEMS:

Decking

Materials: Wood

Size: 2x6

Treatment: Unknown

Comments:

The decking is in poor condition and has severe splintering

Recommendation:

Replace with recycled plastic to reduce the amount of pressure treated lumber on the structure

Pictures:



SPECIFIC ITEMS:

Handrails

Materials: Wood

Size: 2x6

Height: 38 ¼”

Treatment: Unknown

Comments:

The handrails are in poor condition and have severe splintering

Recommendation:

Replace with recycled plastic to reduce the amount of pressure treated lumber on the structure

Pictures:



SPECIFIC ITEMS:

Handrail Posts

Materials: Wood

Size: 2x4

Treatment: Unknown

Comments:

The handrail posts are in medium condition. Some minor splintering & wear.

Recommendation:

Replace with recycled structural plastic. This will reduce the amount of pressure treated lumber on the structure.

Pictures:



SPECIFIC ITEMS:

Balusters

Materials & Size: Pressure treated wood 2x4's.

Comments:

The balusters are in medium condition (minor splintering & wear).
The balusters have names routed into them

Recommendation:

Replace with recycled plastic and pipe balusters

Pictures:



SPECIFIC ITEMS:

Maze cubes

Materials: Wood framing and decking.

Size: 24"

Comments:

The maze cubes are in medium condition (minor splintering & wear).
The maze cubes do not meet the current ADA requirements

Recommendation:

Replace the decking with recycled plastic

Option 2 – redesign some of the playground to allow larger maze cubes and increase accessibility to that portion of the playground

Pictures:



SPECIFIC ITEMS:

Accessible ramps

Comments:

Some Ramp rails are missing

Recommendation:

Replace ramp rails with recycled plastic ADA ramp rails

Pictures:



SPECIFIC ITEMS:

Fence

Post: Wood pressure treated 4x4's

Framing: Pressure treated wood

Pickets: Plastic 2x2's

Names on pickets: No

Comments:

The fence is in medium condition (minor splintering, missing pickets and wear).

Recommendation:

Replace with new all plastic fence.

Pictures:





SPECIFIC ITEMS:

Safety Surfacing

Type of surfacing: Engineered wood fiber

Comments:

Safety surfacing is in poor condition. Many areas are not at sufficient depth.

Recommendations:

Add additional engineered wood fiber to a total depth of 12" throughout.

Make sure the finished safety surfacing meets all safety requirements.

Pictures:



Specific Equipment:

Equipment type/name: Slides – Circular Slide, Double Slide, Tunnel Slide, Tot Slide

Comments:

The slides are worn and missing some parts

Recommendations:

Replace with new lower maintenance manufactured slides

Pictures:



- need to be presented w/ replacement options
- provide an estimate for materials & labor.

Specific Equipment:

Equipment type/name: Swings – Tot & 5-12-year-old areas

Comments:

The swing hardware is worn and corroded.

Recommendations:

Replace with lower maintenance manufactured swings

Pictures:



- present options
- provide an estimate for materials & labor



Specific Equipment:

Equipment type/name: Chain and hose climbing equipment – Chain Net, Spider Web, Soft Climber & Double Climbing Wall

Comments:

Most of the Chain and Hose equipment is stretched out, worn or missing

Recommendations:

Replace with low maintenance cables and new custom designed, age appropriate equipment

Pictures:



Specific Equipment:

Equipment type/name: Pyramid

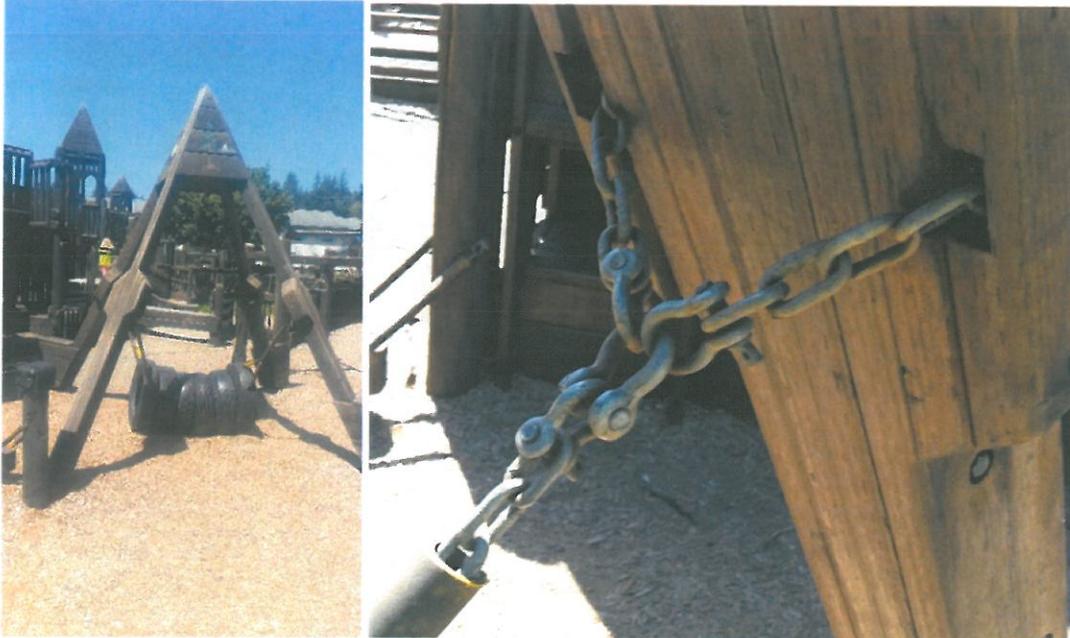
Comments:

The “tire horse” is worn and has had many repairs

Recommendations:

Replace with new age appropriate custom designed equipment to increase accessibility

Pictures:





Specific Equipment:

Equipment type/name: Overhead equipment – Horizontal Ladder, Ring Bridge

Comments:

Some parts are missing.

Wood is showing its age and is very worn.

Recommendations:

Replace with new low maintenance overhead equipment

Pictures:





Specific Equipment:

Equipment type/name: Accessible Overhead equipment – Low Ladder, Low Rings, Parallel Bars

Comments:

Wood is showing its age and is very worn.

Recommendations:

Replace with new low maintenance accessible ladder & rings

Pictures:



Specific Equipment:

Equipment type/name: Tire Bridges (x3), Vertical Tire Tunnel

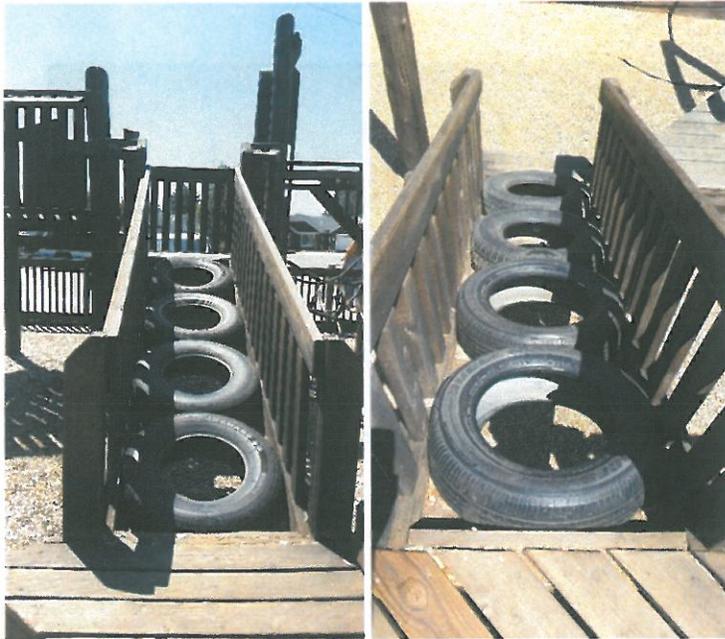
Comments:

Some of the Tires are steel belted and are no longer recommended to be used on children's play equipment

Recommendations:

Replace with new age appropriate custom designed equipment

Pictures:



Specific Equipment:

Equipment type/name: Shaky stairs

Comments:

The shaky stairs have some broken parts and the chain is stretched

Recommendations:

Rebuild the shaky stairs with recycled plastic

Pictures:





Specific Equipment:

Equipment type/name: Rubber Bridge

Comments:

The Rubber is stretched and the handrails have been lowered

Recommendations:

Rebuild with new style conveyor belt and recycled plastic

Pictures:



Specific Equipment:

Equipment type/name: Suspension Bridge

Comments:

The Suspension bridge has been decked over solid

Recommendations:

Rebuild the Suspension Bridge with turnbuckles and recycled plastic

Pictures:





Specific Equipment:

Equipment type/name: Balance on Chains

Comments:

This piece of equipment is worn

Recommendations:

Rebuild using structural plastic materials, possibly add springs for some movement to the piece.

Pictures:





Specific Equipment:

Equipment type/name: Track Ride

Comments:

This equipment is worn, and no longer recommended

Recommendations:

Redesign this area with new equipment that is more accessible

Pictures:





Specific Equipment:

Equipment type/name: Cones

Comments:

The pressure treated lumber is worn

Recommendations:

Replace with structural plastic and composite cones as needed

Pictures:



Specific Equipment:

Equipment type/name: Activity Panel – Sound Wall

Comments:

Pipes are missing

Recommendations:

Rebuild using structural plastic

Pictures:





RECOMMENDATIONS:

Most of the structure is in fair to poor condition with much of the structure and equipment in need of repair. These areas can be repaired back to their original condition, or in most cases there are newer options that offer more maintenance friendly materials. When re-building or replacing, recycled plastic and low maintenance materials will be utilized as much as possible.

The wood is becoming dry and brittle. A good sanding and sealing would be recommended. We would also recommend replacing any rotting post. A renovation will extend the useful life of the playground 5 to 10 years and reduce maintenance. We are unsure of the original building materials for the posts and framing that were used on the playground, we cannot give an estimated lifespan without more information on the species. Keep in mind that any renovation is still being conducted on a 22 year old wood structure. Current ADA recommendations would not be addressed.

Planning for replacement is recommended.

PROPOSED SCOPE OF WORK:

- **Main support posts:**
 - Hire an engineering company to evaluate the structural integrity and condition of the rotting posts
 - Replace Posts as needed
 - Stain with solid body stain.
- **Framing:**
 - Replace with recycled plastic
 - Stain with solid body stain
- **Decking:**
 - Replace with recycled plastic to reduce the amount of pressure treated lumber on the structure
- **Handrails:**
 - Replace with recycled plastic to reduce the amount of pressure treated lumber on the structure
- **Handrail Posts:**
 - Replace with recycled plastic to reduce the amount of pressure treated lumber on the structure
- **Balusters:**
 - Replace with recycled plastic and pipe balusters.
- **Mazes cubes:**
 - Replace the decking with recycled plastic decking



- Option 2 – redesign some of the playground to allow for larger maze cubes and increase accessibility to that portion of the playground
- Accessible ramps:
 - Replace ramp rails with recycled plastic ADA ramp rail
- Fence:
 - Replace with new all plastic fence
- Safety Surfacing:
 - Add additional engineered wood fiber to a total depth of 12" throughout.
 - Make sure the finished safety surfacing meets all safety requirements.
- Slides
 - Replace with new lower maintenance manufactured slides
- Swings
 - Replace with new lower maintenance manufactured swings
- Hose and chain climbing equipment
 - Replace with low maintenance cables and new custom designed, age appropriate equipment
- Pyramid
 - Replace with new custom designed equipment to increase accessibility
- Overhead Equipment – Horizontal Ladder, Ring Bridge
 - Replace with new low maintenance overhead equipment
- Accessible Overhead Equipment – Low Ladder, Low Rings
 - Replace with new low maintenance accessible ladder & rings
- Tire Equipment – Tire Bridges (x3), Vertical Tire Tunnel
 - Replace with new custom designed equipment
- Shaky stairs
 - Rebuild the shaky stairs with recycled plastic
- Rubber Bridge
 - Rebuild with new style conveyor belt and recycled plastic
- Suspension Bridge
 - Rebuild the Suspension Bridge with turnbuckles and recycled plastic
- Balance on Chains
 - Rebuild using structural plastic materials, possibly add springs for some movement to the piece.
- Track Ride
 - Redesign this area with new equipment that is more accessible
- Cones
 - Replace with structural plastic and composite cones as needed
- Activity Panel – Sound Wall
 - Rebuild using structural plastic



CONSTRUCTION OPTIONS:

The majority of our projects are constructed through community volunteers. This process is L&A's heart and soul. The community built method not only saves money but empowers communities with limitless potential and benefits. At the same time, we understand that the community built model is not always an option or the best choice. In those situations, we also can work with contractors, city workers, volunteers and a variety of combinations. In many cases L&A can also be the contractor for the project. Our goal is to find the right solution for your community and situations.

CONCLUSION:

The playground has been well maintained over the years, but is nearing the end of its useful life. There are many minor maintenance and safety compliance issues. Following the recommendations above will help reduce overall maintenance needs, bring the playground back into safety compliance and ensure the structure last as it was intended to. The finished work will comply with the current version of ASTM F1487 and CPSC Pub.325.

ASSOCIATED COST:

An estimate for the proposed scope of work above including L&A fees (design, project management and construction consultation) and all materials is estimated at around \$185,000-225,000.

This cost estimate is based on utilizing our community built model. It's anticipated that the work can be completed in five (5) days.

As a reminder this is just an estimate until we define the final scope of work and get actual quotes for the materials.

Due the structures age and condition, we have provided an estimated cost to replace the playground with a new design utilizing all of today's latest materials (no wood). Today's playgrounds are expected to last minimally 30 years with minimal maintenance needs. A custom designed community built replacement estimate is around \$240,000-275,000 for a playground with similar square footage as your existing playground.

This cost estimate is based on utilizing our community built model. It's anticipated that the work can be completed in five (5) days.

While a renovation is an option, consideration should be given to the total amount budgeted vs. the expected longevity of each option. Also yearly maintenance cost and needs for upkeep should be kept in mind. Planning for replacement is recommended.

Removal or demo of the existing playground is not included in any of these estimates.

If neither of the two options above are within an obtainable budget a smaller scope based on a reduced budget could be developed.

NEXT STEPS:

- Determine if the project will be a community built project, or contractor built project



- Work with L&A to develop a final scope of work based on your budget and our recommendations
- Work with L&A to review your fundraising plan. We provide you component sales as well as fence picket sales to help with raising funds and generating excitement for the project.
- Review when you would want the work completed by and develop a timeline from there

Please contact Carrie Moore (carriem@leathersassociates.com) if you have any questions. We truly appreciate the opportunity to work with your community again.

Sincerely,

Marc Leathers
President

For liability reasons any changes made to the playground must be approved by or completed under the direction of L&A staff.

Leathers & Associates Component Photos

Note: Your components may not look exactly like the ones shown here. Color, size, and other details do vary. Ask your Project Manager if you have questions about a particular item on your playground.



Alpine Thunder Racing Slide



Wide Slide (Tot, Accessible)



Triple Rail Slide (Tot)



Triple Chute Racing Slide



Wavy Slide



Short Wave Slide



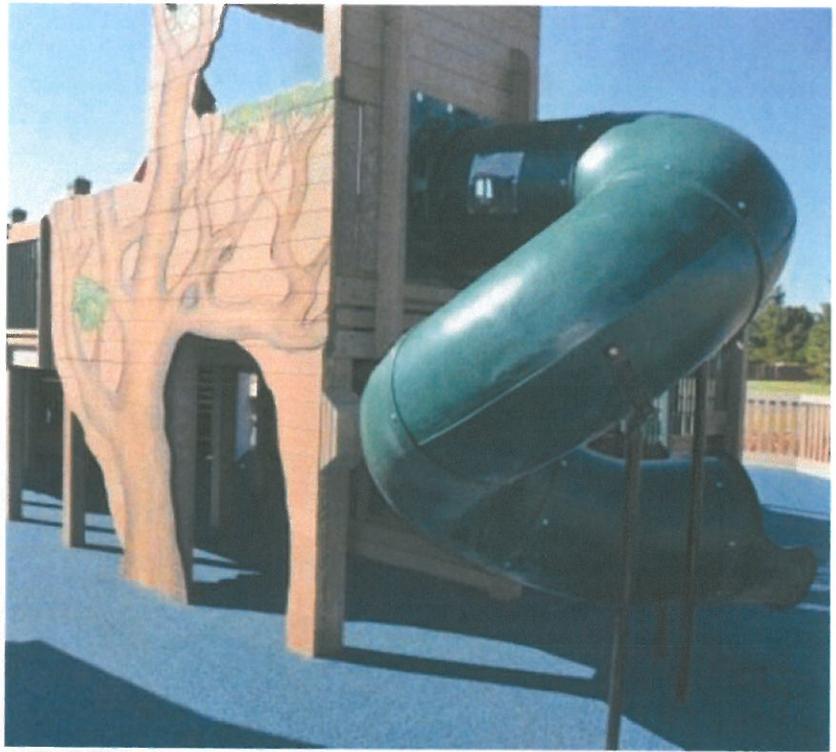
Left/Right Turn Tube Slide



Veer Slide (comes in right and left)



Straight Tube Slide



Twisty Slide



Older kid's swings



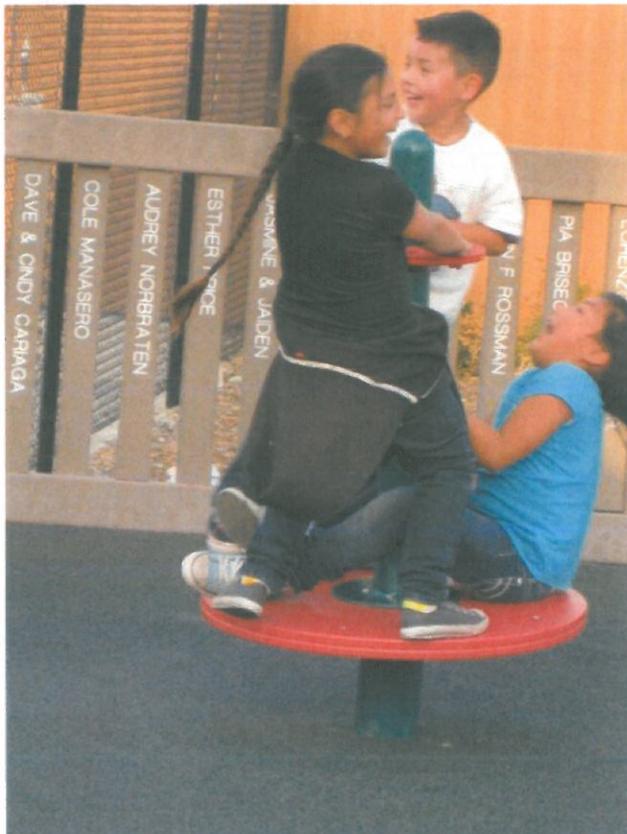
Tot swings



Therapeutic Swing Seat (accessible)



Tire Swing



Spinner

Sand Digger (Accessible)



Cargo Net



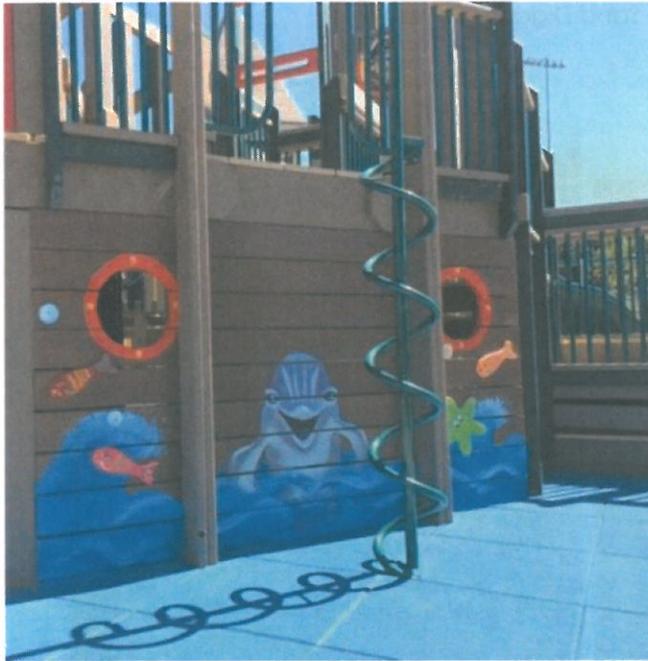
Triangular Net Climb



Cradle Climber



Black Hole (Vertical Cable Net)



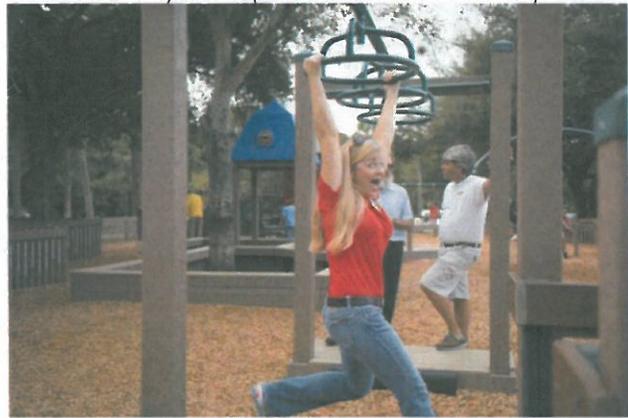
Coil Climber



Ability Whirl (wheelchair accessible)



Rings, Low and High



3-Wheel Spinner



Hanging Ladder



Monkey Bars/Horizontal Ladder and Rings



Wavy/Zig Zag Ladder



Crawl Tunnel (Tot)



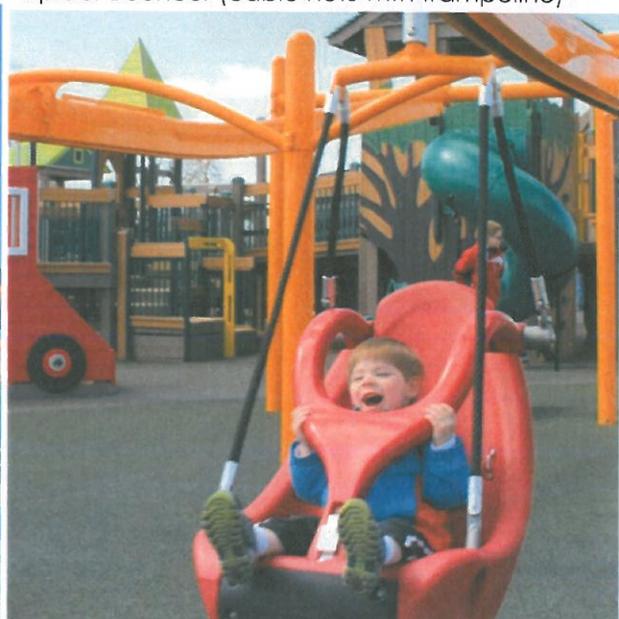
Space Net



Spider Bouncer (cable nets with trampoline)



Dual Zip Krooz (racing zip line with one accessible seat and one standard)





Sample Spring Toys



Balance Beams on Chains



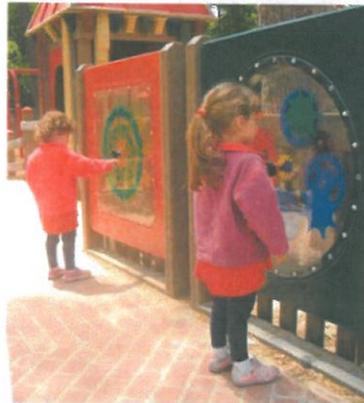
Arch Bridge for Tots



Sample Site-built finger mazes



Ball Turn



Funhouse/ Concave & Convex mirrors Gyro Spinner and Gear Panels Tic-Tac-Toe



Climbing Pods/Multi Level



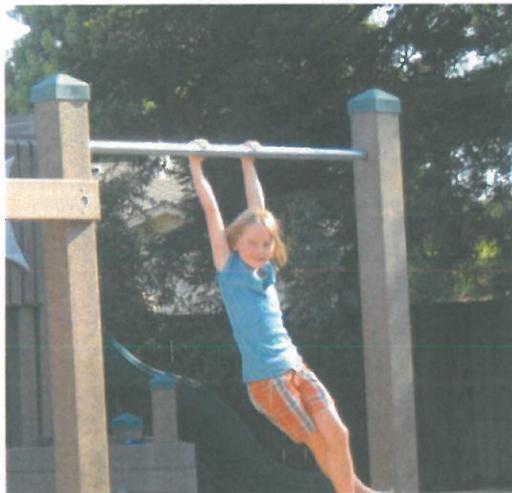
Climbing Pods/Hanging Pods



Chain Bridge



Chain Walk/Commando Wires



Chin Up Bar



Parallel Bars (Accessible)



Climbing Wall



Fire Pole



Chain Ladder



Grid Deck



Rubber/Bouncy Bridge



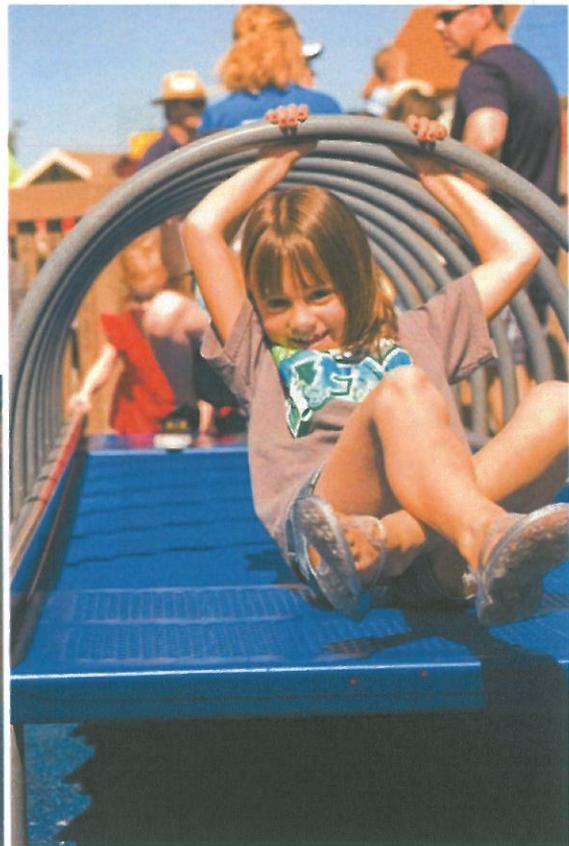
Suspension Bridge



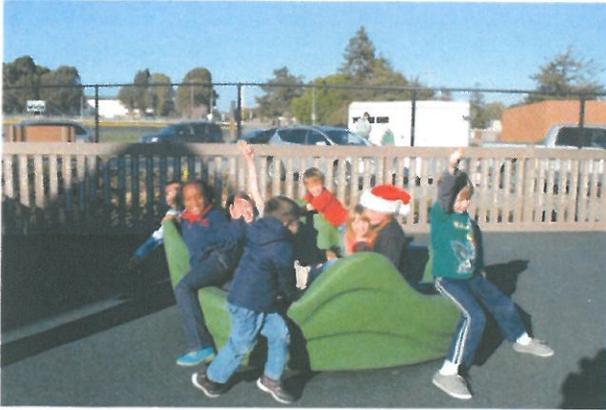
Arched Rock Wall



4-seater See Saw



Roller Table (LSI)



Omni Spinner (LSI)



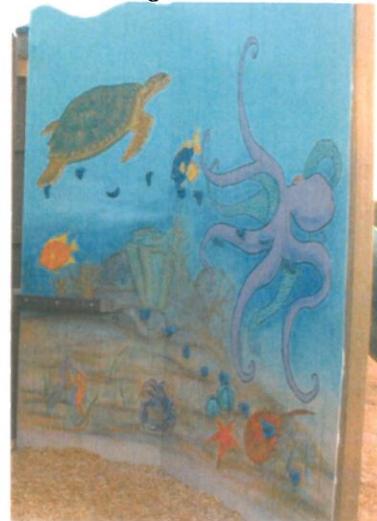
Oodle Swing (LSI)



Sensory Play Panels (LSI)



Liberty Wheelchair Swing



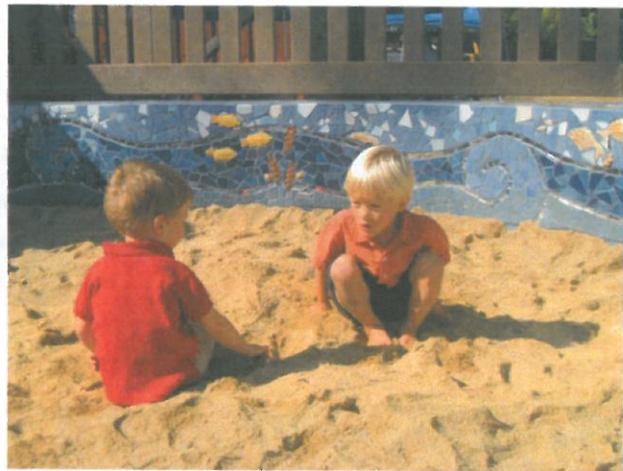
Rock Climbing Walls



Telephone Examples



Sample Sandbox



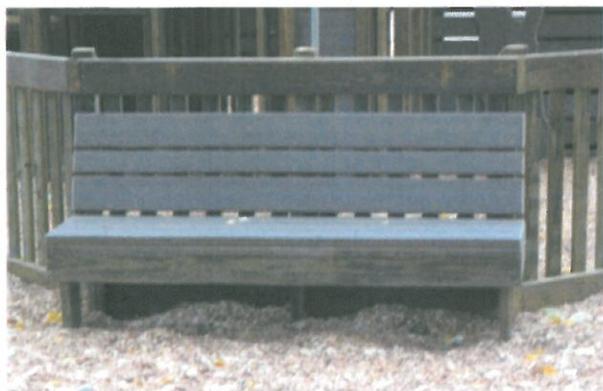
Sample mosaic sandbox



Game Table



Amphitheater Seating



Bench (examples)





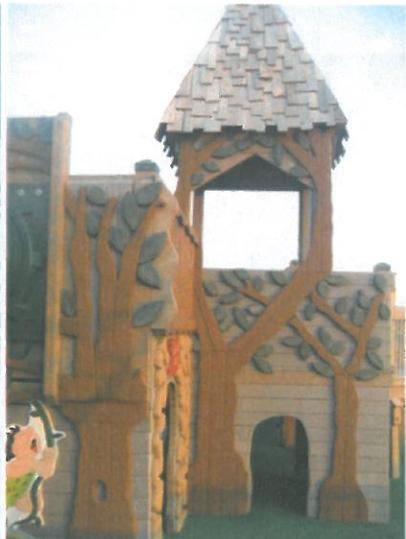
Sample Barn and Silo



Sample Lighthouse



Sample Castles



Sample Treehouses



Structural Plastic Climbing Tree Forest



Pod Hops



Manufactured Mushroom hops



Site built musical components (tap tubes, Aztec drum, soundwall)



Moving balance and bridge



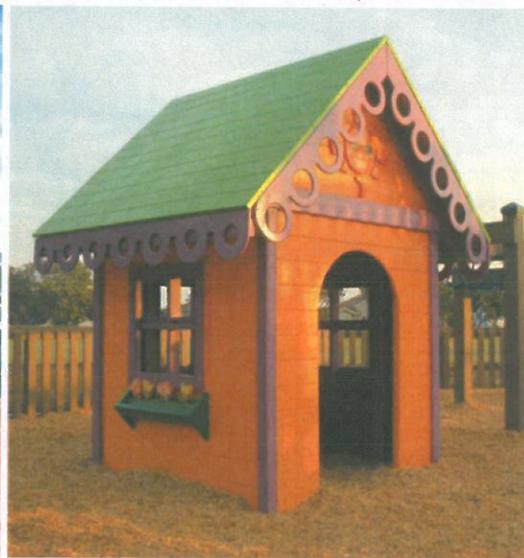
Shaky Stairs



Log Roll



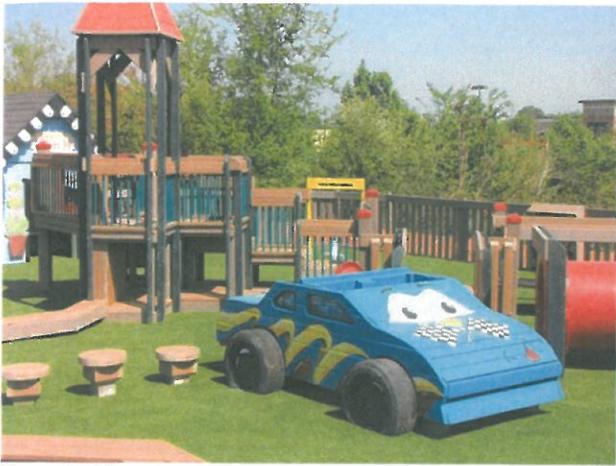
Hanging Pod



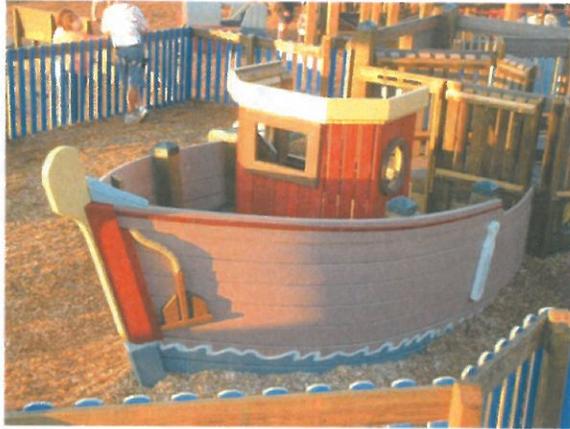
Sample Tot Playhouses



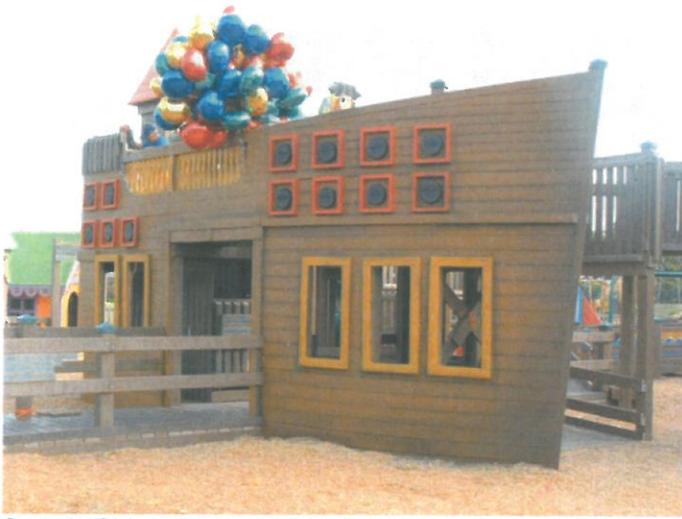
Sample Rockets



Sample Car



Sample Boat



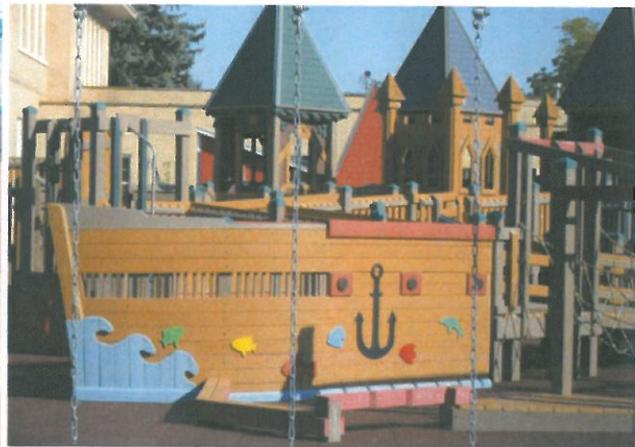
Sample Ship



Sample Plane



Inside of accessible ship (moving platform)



Exterior of accessible ship



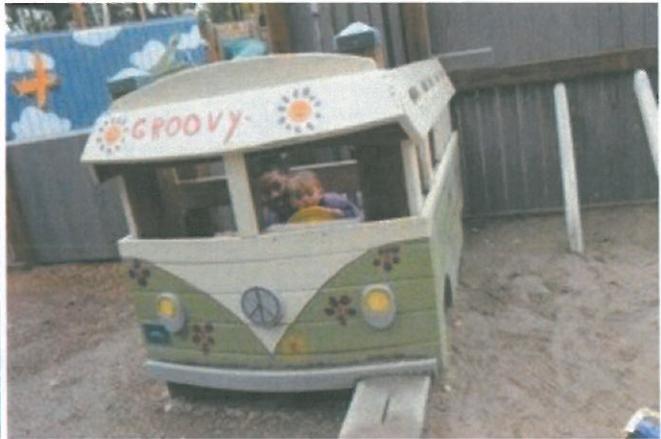
Sample Combine



Sample Tractor



Sample Dragon Slide



Sample VW Bug



Sample Tee pee



Sample Memorial Garden



Sample accessible Trains



Sample Historic Storefronts



Sample Mosaics



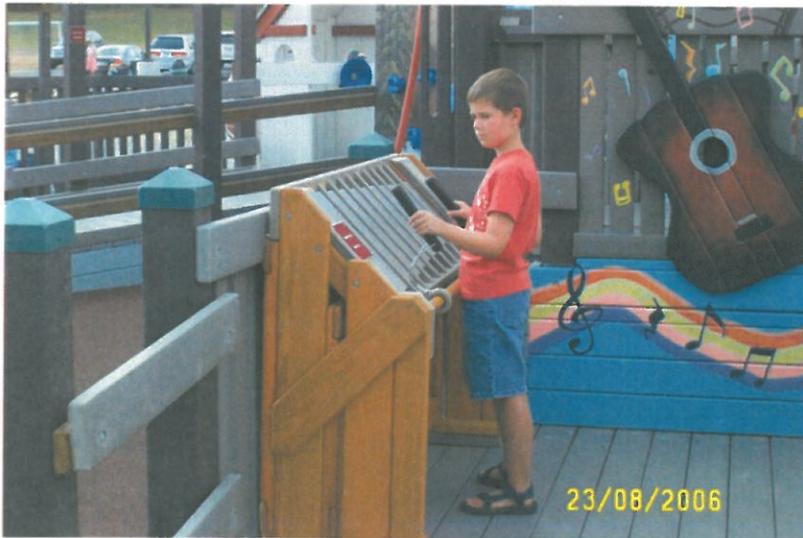


Accessible Suspension Bridge



Slide for children with ear implants

For additional examples of music components from Soundplay go to www.soundplay.com





Sample benches



Sample covered seating



Sample painted benches



Sample covered seating

CITY OF BROOKINGS
PARKS & RECREATION COMMISSION
AGENDA REPORT

Meeting Date: November 17, 2016



Signature (submitted by)

Originating Dept: Parks



PW/DS Director Approval

Subject: Hazard Tree Removal - Azalea Park

Motion: Recommend to City Council the removal of hazard trees identified by staff in Azalea Park.

Background/Discussion: the Parks and Recreation Commission held a workshop in Azalea Park on March 16th 2016 where Oregon State Forester (Urban Forester) Kristin Ramstad gave a brief presentation followed by a walking tour. Ramstad presented literature published by the International Society of Arboriculture (ISA) titled "How To Recognize and Prevent Tree Hazards"(see attachment a.). Listed in this publication are eight warning signs used in identifying tree hazards.

Based on these eight warning signs, staff has begun to identify trees in Azalea Park that fall under the criterion of "hazard trees". The condition of the identified trees (see attachment b.) pose a threat to the safety of park visitors. In addition to their hazardous condition, they are unattractive and/or shading more attractive trees and plants in the park.

Financial Impact: In August of 2015 the City Council authorized Coos Curry Electric Cooperative to remove 38 hazard trees threatening high transmission lines along Lundeen Road in Azalea Park. The project was completed at no cost to the City for falling and cleanup and generated proceeds back to the City in the amount of \$14,500 which will be reinvested in new trees planted along Lundeen Road. Future tree removal in the interior of the park will generate a cost for removal and cleanup but could also generate revenue back to the City based on quantity and current timber prices to cover these costs.

Attachments:

- a. International Society of Arboriculture Publication
- b. Area Map
- c. Photo's

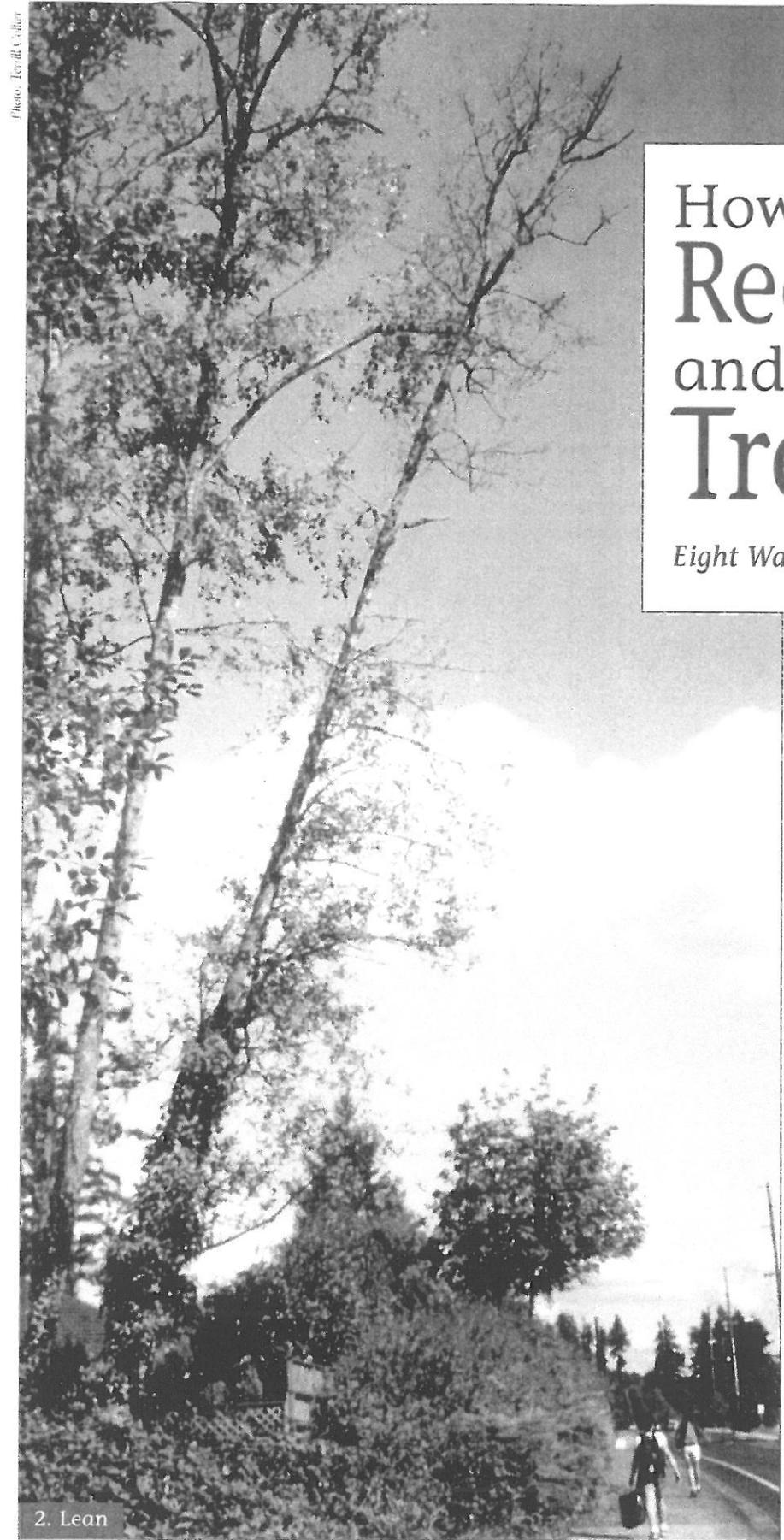


Photo: Terrell C. Visher

How to Recognize and Prevent Tree Hazards

Eight Warning Signs Every Homeowner Should Know



Pacific Northwest Chapter
International Society of Arboriculture
PO Box 811, Silverton, OR 97381
Tel. 503/874-8263 or 800/335-4391
Fax 503/874-1509
info@pnwisa.org
www.pnwisa.org

2. Lean

One of the eight warning signs of a hazard tree is a tree that has begun to lean. Pay close attention to trees that have recently moved from a vertical position.

Recognizing Tree Hazards

Every year, our landscape changes as trees fall or break causing property damage, injuries, and power outages. While some tree failures are unpredictable, many can be prevented. By inspecting your trees for warning signs, many potential problems can be corrected before problems arise.

Trees should be inspected on a regular basis, especially before and after storms. Larger trees have a greater hazard potential than smaller trees. A hazardous tree is a tree that has significant structural defects that are likely to lead to failure and possibly cause injury or damage.

If a tree is deemed hazardous, keep people, pets, and vehicles out of the area until the hazardous condition has been corrected.

Seek professional help from a Certified Arborist to evaluate potential hazards before the next storm hits. Certified Arborists can recommend the proper course of action to keep your trees safer and healthier. The following guidelines can help you recognize the warning signs of hazard trees.



3. Multiple Trunks

(Above) Multiple trunks are susceptible to splitting.

(Bottom Left) Trenching in the critical root zone can cut anchoring roots and increase blow down risk.

(Below) Weakly attached branches can eventually lead to branch failure.

Eight Warning Signs of Hazard Trees

1. History. Past tree care and circumstances can affect the health of your trees. Construction, trenches, and tree topping can all have adverse effects on your tree. If roots have been cut or disturbed, the tree may become unstable.

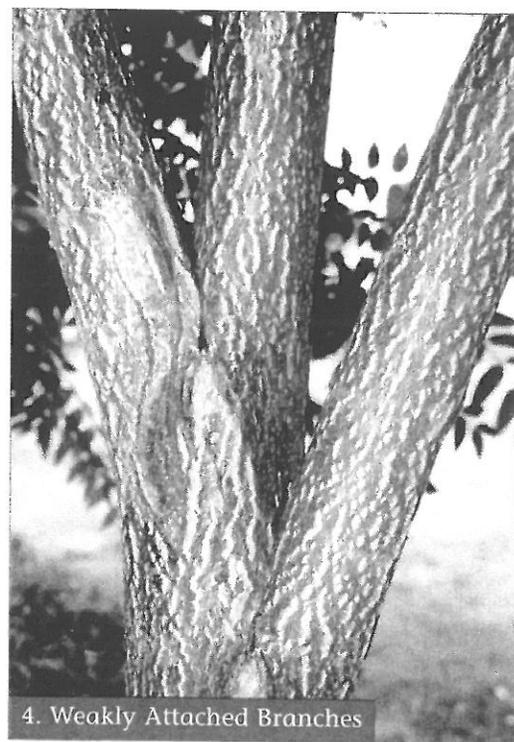


1. History

2. Lean. Trees do not necessarily grow straight up. However, trees with a significant lean can indicate a problem. Look for cracked soil and exposed roots around the base of the tree which may indicate the tree has recently begun to lean (see cover photo).

3. Multiple Trunks. Some trees develop multiple trunks. Trees with multiple trunks can, however, break if the trunks are weakly attached. Trunks with splits or cracks have a high failure potential. Inspect these trees for cracks or splits where the trunks meet.

4. Weakly Attached Branches. Inspect branches where they attach to the trunk. Tight V-shaped forks are more prone to break than open U-shaped unions. Trees with splits, cracks, and/or several branches arising from the same point on the trunk can also present problems.



4. Weakly Attached Branches

5. Cavities & Decay Pockets

5. Cavities & Decay Pockets. Inspect the trunk or branches for peeling bark and hollow or decayed areas. Large decay pockets and decay where branches meet the trunk can indicate problems. Mushrooms or conks growing on or at the base of a tree are signs of decay-causing fungus.

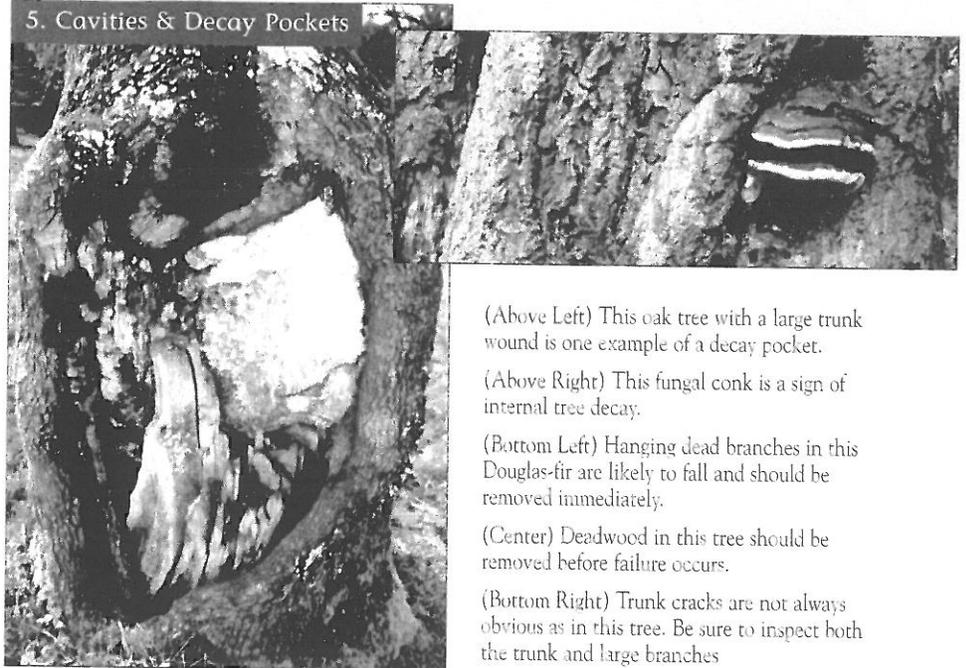
6. Trunk & Branch Cracks. Inspect the trunk and large branches for cracks. Deep, large cracks indicate structural weakness in the tree and need careful evaluation.

7. Hangers. Hangers are broken branches still lodged in the tree. Whether partially attached or separately completed from the trunk, hangers are likely to fall and should be removed. Stubs left by broken branches should be pruned correctly.

8. Deadwood. Deadwood, or dead branches, are a normal part of a tree's growth pattern but will eventually fall. Branches over two inches in diameter can cause serious damage when they fall. Removal of all deadwood may not be critical, but deadwood should not be ignored.

Find Out More

Learn more about keeping your trees healthy and safe. For information about proper tree care and a list of Certified Arborists in the Pacific Northwest, visit the Pacific Northwest ISA website at www.pnwisa.org.



(Above Left) This oak tree with a large trunk wound is one example of a decay pocket.

(Above Right) This fungal conk is a sign of internal tree decay.

(Bottom Left) Hanging dead branches in this Douglas-fir are likely to fall and should be removed immediately.

(Center) Deadwood in this tree should be removed before failure occurs.

(Bottom Right) Trunk cracks are not always obvious as in this tree. Be sure to inspect both the trunk and large branches



Photos: Terrill Collier

8. Deadwood



7. Hangers



6. Trunk & Branch Cracks

How to Make Your Trees Safer

What you can do

- Learn to spot the eight warning signs of structural tree defects
- Remove anything away from a potentially hazardous tree immediately
- Call a Certified Arborist to examine the tree for remedy or removal
- Inspect your trees regularly, and particularly during storm season, for warning signs

What a Certified Arborist can do for you

Certified Arborists have been recognized by the International Society of Arboriculture by demonstrating an advanced level of knowledge and passing the ISA Certification Exam, a comprehensive exam developed by some of the nation's leading tree care experts.

From planting and pruning to removal and emergency tree care, Certified Arborists help maintain the valuable investment you have made in trees. *Depending on your tree care needs, a Certified Arborist might ...*

- Selectively remove branches and foliage to reduce weight and wind resistance
- Crown-clean trees by removing deadwood and hangers
- Remove large leaning trees with cracked soil and exposed root balls
- Remove or cable branches with V-crotches or weak branch attachments
- Recommend actions for long term tree care and health

Trees are alive. Their integrity and stability change over time. Inspect your trees regularly to ensure their longevity and health.



Look for the ISA Certification logo, a sign your arborist has the knowledge to help keep your trees healthy and safe.

Find Out More

The Pacific Northwest Chapter of the International Society of Arboriculture maintains a list of Certified Arborists in Alaska, Idaho, Oregon, Washington, and British Columbia. For more information about proper tree care and a list of Certified Arborists, visit our website at www.pnwisa.org.

Acknowledgements

This publication is funded in part with technical assistance from the Oregon Department of Forestry and the USDA Forest Service and with financial assistance from Oregon Emergency Management and the Federal Emergency Management Agency. The Pacific Northwest ISA acknowledges the assistance of Collier Arbor Care (Clackamas, Oregon, www.collierarbor.com) in developing this brochure.



OREGON
emergency management



FEMA

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Pacific Northwest Chapter
International Society of Arboriculture
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Azalea Park Tree Removal Workplan

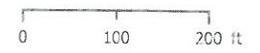


-  Phase 1 Tree Removal
-  Phase 2 Tree Removal
-  Legacy Tree
-  Preservation Area
-  Existing Pavement
-  Proposed Park Trail
-  Existing Loop Trail
- Botanical Garden Trail
- Alternate Grant

-  Sports Field
-  Parking Lot



Projections: NAD83 ORSouth,
Brookings GIS jf, 10/27/2016



This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.







