

**WALDPORT CITY COUNCIL
MARCH 9, 2017
MEETING NOTICE AND AGENDA**

The Waldport City Council will meet at 2:00 p.m. on Thursday, March 9, 2017 in the City Council Meeting Room, 125 Alsea Highway to take up the following agenda:

1. CALL TO ORDER & ROLL CALL
2. MINUTES: *February 9, 2017*
3. PUBLIC COMMENTS/PRESENTATIONS
4. DISCUSSION/ACTION ITEMS
 - A) *Board Memberships*
 - B) *Parks, Recreation & Trails Master Plan/Open Space*
 - C) *Other Issues*
5. COUNCIL COMMENTS AND CONCERNS
6. REPORTS
 - City Manager*
 - City Librarian*
 - City Planner*
7. EXECUTIVE SESSION - *Pursuant to ORS 192.660(2)(j): To review and evaluate, pursuant to standards, criteria and policy directives adopted by the governing body, the employment-related performance of the chief executive officer of any public body, a public officer, employee or staff member unless the person whose performance is being reviewed and evaluated requests an open hearing.*
8. ACTIONS, IF ANY, FROM EXECUTIVE SESSION
9. GOOD OF THE ORDER
10. ADJOURNMENT

The City Council Meeting Room is accessible to all individuals. If you will need special accommodations to attend this meeting, please call City Hall, (541)264-7417, during normal office hours.

* Denotes no material in packet

Notice given this 3rd day of March, 2017 - Reda Q. Eckerman, City Recorder

**WALDPORT CITY COUNCIL
FEBRUARY 9, 2017
MEETING MINUTES**

1. CALL TO ORDER AND ROLL CALL: Mayor Woodruff called the meeting to order at 2:00 p.m. Mayor Woodruff and Councilors Warwick, Dunn, Cutter and Holland answered the roll. Councilor O'Brien at 2:10 p.m. Councilor Christenson was excused. A quorum was present.

2. MINUTES: The Council considered the minutes from the January 12, 2017 meeting. Councilor Dunn **moved** to approve the minutes as presented. Councilor Warwick **seconded**, and the motion **carried** unanimously on a voice vote.

3. PUBLIC COMMENTS AND PRESENTATIONS: None.

4. DISCUSSION/ACTION ITEMS:

A. Consideration of Resolution Recommending Restoring Recreational Immunity Rights: City Manager Kemp explained that the League of Oregon Cities had requested that the Council consider this resolution, as courts had found that employees could be found liable even when working for an immune entity. The resolution states that the City would support legislation to restore recreational immunity. Following a brief discussion, Councilor Holland **moved** to approve Resolution 1219. Councilor Cutter **seconded**, and the motion **carried** unanimously.

B. Update for Providing Sanitary Sewer to South Waldport: City Manager Kemp explained that landowners in that area have been questioning about when they were going to receive sewer services, evidently not understanding that the initial phase of the LID only provided for an expansion of the existing system in preparation for eventual service to that area. The actual provision of sewer infrastructure will involve an additional assessment, along with the imposition of system development charges. That phase of the project has not yet been initiated, largely due to the recent recession. Staff has designed a brochure to be mailed to the affected properties, explaining the project and the remaining steps to be taken, both to provide information and to ascertain interest in proceeding. Following discussion, **consensus** of the Council was to include some estimated costs in the brochure, along with an explanation of financing options.

C. Goal Review: The Council reviewed the update to the City's goals, noting the progress being made on the identified categories. **Consensus** of the Council was to have a discussion on the prioritization of projects in the Parks Master Plan at the March Council meeting.

D. Other Issues: None.

5. COUNCIL COMMENTS AND CONCERNS: Councilor O'Brien indicated that a citizen had requested the Council consider including cats in the Animal Control section of the Municipal Code. Following a brief discussion, it was determined that staff would research the issue.

6. REPORTS: The written reports from the City Manager, City Librarian and Public Works Director were included in the packet material. City Manager Kemp noted that he had spoken with the owner of the Mercantile building, who had indicated he had been considering some plans for the building. Mr. Kemp outlined the City's concerns and will continue to pursue resolution. It was noted that Central Lincoln PUD received permission to install a payment drop location in the City Hall parking lot, since their building was in the process of being sold.

7. EXECUTIVE SESSION: At 3:00 p.m. the Council recessed into Executive Session, pursuant to ORS 192.660(2)(h), to consult with counsel concerning the legal rights and duties of a public body with regard to current litigation or litigation likely to be filed. The topic of discussion was the water tank project.

At 4:24 p.m. the Council reconvened into Open Session.

8. ACTIONS, IF ANY, FROM EXECUTIVE SESSION: None.

9. ADJOURNMENT: At 4:25 p.m., there being no further business to come before the Council, the meeting was adjourned.

Respectfully submitted,

Reda Q Eckerman, City Recorder

APPROVED by the Waldport City Council this ____ day of _____, 2017.

SIGNED by the Mayor this ____ day of _____, 2017.

Susan Woodruff, Mayor



CITY COUNCIL MEETING AGENDA COVER SHEET FOR DISCUSSION / ACTION

TITLE OF ISSUE: Board Memberships

REQUESTED BY:

FOR MEETING DATE: March 9, 2017

SUMMARY OF ISSUE:

There are several boards and committees that have City Council members appointed to represent the City. The following is a list of these groups and their current representatives or vacancies:

Solid Waste Advisory Committee (SWAC) – Bob O'Brien

Cascades West Area Commission on Transportation (CWACT) – Vacant

Council of Governments (COG) – Dann Cutter

Lincoln County Transit Authority – Bob O'Brien (Greg Holland is the alternate)

Local Public Safety Coordinating Council – Greg Holland & Dann Cutter



CITY COUNCIL MEETING AGENDA COVER SHEET FOR DISCUSSION / ACTION

TITLE OF ISSUE: Parks, Recreation and Trails Master Plan / Open Space

REQUESTED BY: City Council

FOR MEETING DATE: March 9, 2017

SUMMARY OF ISSUE:

The City Council of the City of Waldport, at its meeting on December 8, 2016, approved an update to its master plan for parks, recreation and trails. At this time the City Council has requested a review of the plan to determine short-term priorities and projects.

STAFF RECOMMENDATION or ACTION REQUESTED:

Review and discuss draft plan and schedule another review for November meeting, with final adoption at December meeting.

BACKGROUND:

The purpose of today's meeting is to review priorities and goals, and discuss projects for initial implementation of the plan. Attached are documents to help frame and foster the discussion.

Attachments: Waldport Parks, Recreation & Trails Master Plan – EXCERPTS
(including Table 1: Overall Static Cost Matrix
2017 Parks Goals/Estimated Costs
Information on Disc Golf:
Design Standards
Determining Pars
Course Development Guide

CHAPTER II. GOALS & OBJECTIVES

The establishment of goals and objectives is the initial step in the development of the Waldport Parks, Recreation & Trails Master Plan. Goals and objectives of the Master Plan provide direction for establishing a comprehensive parks, recreation, and trails system that satisfies the needs and desires of the community.

The Goals and Objectives were initially established by city staff, modified as input was received through a series of public meetings and a survey with community leaders and interested civic groups and individuals, and refined to provide guidance for implementing the recommended park, recreation, and trail improvements.

GOAL A. PROVIDE A VARIETY OF OPEN SPACE AND RECREATION FACILITIES TO MEET THE NEEDS AND DESIRES OF WALDPOR CITIZENS AND VISITORS.

OBJECTIVES

The overall objectives of this goal are to identify and provide recreational facilities and programs to meet the demand of local citizens and visitors; facilitate additional recreation facilities through increased cooperation with the Lincoln County School District ("LCSD"), the Port of Alsea ("Port"), and other public and private entities; and assure compatibility of parks and park usage with surrounding neighborhoods. Open space and recreation facility improvements will be subject to approval by the City, LCSD, and the Port as necessary.

Specific objectives are prioritized as follows:

High Priorities

- a. Expand the Crestline Park playground.
- b. Make improvements to the Crestline Park skate park.
- c. Develop a disc golf course at Woodland Park.

GOAL D. CREATE A COMPREHENSIVE AND WELL-CONNECTED PEDESTRIAN/ BICYCLE CIRCULATION SYSTEM.

OBJECTIVES

The overall objectives of this goal are to create a non-motorized circulation system that combines destination opportunities, i.e. home to school to commercial services, and provides recreation opportunities; provide a comprehensive circulation system that enables walkers, hikers, and bikers multiple opportunities to see and experience Waldport and the natural resources; provide improved public access to and views of natural resources; provide accessible and safe facilities; support and enhance the Oregon Coast Trail and Oregon Bike Route; enhance and promote the water trail system; provide adequate parking at trailheads; and develop a wayfinding program that enables the public to easily find and navigate the non-motorized circulation system.

Specific objectives are prioritized as follows:

High Priorities

Waldport Parks, Recreation & Trails Master Plan EXCERPTS

- a. Complete construction of the Lint Slough Trail.
- b. Design and construct the Bridgeview Trail.
- c. Complete construction of the Waziyata Beach Access.

GOAL E. PROTECT AND ENHANCE AWARENESS OF NATURAL AND CULTURAL RESOURCES.

OBJECTIVES

The objectives of this goal are to identify the many different types of natural resources of the Waldport area; recognize, protect, and promote the Waldport's unique natural resources and natural beauty and; develop an interpretive program that informs and educates the public about Waldport's natural resources.

Specific objectives are prioritized as follows:

High Priority

- a. When planning, designing, and constructing park, recreation and trail improvements, identify surrounding natural and cultural resources; and incorporate the protection, enhancement, and visual awareness of the resources.
- b. Restore wetlands in the eastern portion of the Open Space site (former Waldport High School site).

GOAL F. DEVELOP AN EFFICIENT AND AFFORDABLE OPERATIONS AND MAINTENANCE PROGRAM TO ASSURE HIGH QUALITY PARK AND RECREATION FACILITIES AND SERVICES.

OBJECTIVES

The objectives of this goal are to identify and establish funding mechanisms to adequately maintain park, recreation and trail facilities; develop a plan for the continued operations and maintenance of park, recreation and trail facilities; foster cooperation among volunteer organizations and individuals for ongoing maintenance of park, recreation and trail facilities and; utilize best management practices in the design and development of parks and trails to reduce maintenance requirements, e.g. erosion and drainage control,

Specific objectives are prioritized as follows:

High Priority

- a. Identify ways to enhance existing revenue streams that enable the City to properly manage park and recreations facilities.
- b. Identify and implement new revenue streams that enable the City to properly manage existing and future park and recreations facilities.
- c. Manage existing parks and trails by allocating resources to properly manage existing facilities at Crestline Park, Woodland Park and trail, and other existing parks and trails.
- d. Develop a schedule for inspecting and maintaining parks and recreation facilities, including identification of sources of revenue, or lack thereof, for needed safety improvements.

CHAPTER III. PARK AND RECREATION INVENTORY

An inventory of existing parks, open space, recreation facilities, and non-motorized trails/public access was conducted through review of parks-related planning documents and site reconnaissance. The inventory is divided into the following categories:

- A. Parks/Outdoor Recreation Sites
- B. Facilities
- C. Non-Motorized Circulation
- D. Natural Open Spaces

PARKS/OUTDOOR RECREATION SITES				
	Ownership	Location	Acreage	Facilities/Amenities
Cedar Heights Parkland	City of Waldport	North of Range Dr. East of Ironwood Dr.	0.60	No facilities
Crestline Park	City of Waldport	Crestline Dr. North of Range Dr.	5.11	<ul style="list-style-type: none"> • Playground • Skate park • Lawn/Open Field • Trails • Restrooms • Parking
Crestview Golf Club	Private	Crestline Dr. and Range Dr.	45.88	9-hole golf course accessible to public
Forest Hills Parkland	City of Waldport	North of Range Dr. West of Chad Dr.	0.52	No facilities
Governor Patterson State Park (currently within UGB, outside city limits)	Oregon Parks & Recreation Dept.	Hwy 101, west side across from Ocean Hills Dr.	33.77	<ul style="list-style-type: none"> • Ocean views • Beach access • Picnic tables • Trails • Restrooms • Parking
Keady Wayside	City of Waldport	Hwy 101 and Maple St.	1.33	<ul style="list-style-type: none"> • Beach access • Information kiosk • Picnic tables • Bench • Telescope • Parking
Kendall Fields	Lincoln County School District	Starr St.	3.58	<ul style="list-style-type: none"> • 2 softball fields • Restrooms • Concession stand
Meridian Park	City of Waldport (public right-of-way)	Hwy 34/Alder St./Spring St.	0.12	<ul style="list-style-type: none"> • Landscaping • Pathways • Benches
Open Space Site (former high school)	Lincoln County School District	SE corner of Hwy 34 & Crestline Dr.	11.50	<ul style="list-style-type: none"> • Multi-use field (football, soccer, baseball, softball)

Waldport Parks, Recreation & Trails Master Plan EXCERPTS

	Ownership	Location	Acreeage	Facilities/Amenities
Robinson Park	Port of Alsea	West of the Port St/Broadway St intersection at the north end of Old Town	0.50	<ul style="list-style-type: none"> • Beach access • Picnic tables • Trails • Parking
Veterans Park	City of Waldport	NE corner of Hwy 34 & Broadway St.	0.08	<ul style="list-style-type: none"> • Veterans memorial
Waldport Schools	Lincoln County School District	2750 S. Crestline Dr.	42.15	<ul style="list-style-type: none"> • Football/Soccer field • Baseball field • Softball field • Gymnasium • Playground • Play field with perimeter path
Woodland Trail Park Property	City of Waldport	West of Crestline Dr., Brentwood Dr., and Park Dr.	13.30	<ul style="list-style-type: none"> • Woodland Trail

FACILITIES				
	Ownership	Location	Acreeage	Facilities/Amenities
Waldport Community Center	City of Waldport	265 Alsea Hwy	0.94	<ul style="list-style-type: none"> • Meeting room • Kitchen • Outdoor barbeque
Alsi Historical Museum	City of Waldport	945 Broadway St.	0.23	Historical museum
Alsea Bay Interpretive Center	Oregon Dept. of Transportation	320 Hwy 101	0.21	<ul style="list-style-type: none"> • Information and education center • Beach access • Restroom

NON-MOTORIZED TRAILS/PUBLIC ACCESS				
	Ownership	Location	Miles	Facilities/Amenities
Woodland Trail	75% City of Waldport 25% Private w/ Public Easement	Kendall Fields to Crestline Park	1.3	<ul style="list-style-type: none"> • Natural surface trail • Moderate hike/walk
Old Town Trail	Public beach access and public right-of-way	Alsea Bay Bridge to Port via beach, Port St, Mill St, Alsea Hwy	1.8	<ul style="list-style-type: none"> • Loop trail w/ beach, sidewalk and pavement surfaces • Proposed interpretive signage • Easy hike/walk
Lint Slough Trail	Public right-of-way	South from Crestline Dr/Lint Slough Rd intersection	0.60	<ul style="list-style-type: none"> • Construction to be completed in 2017 • Majority of trail is natural surface

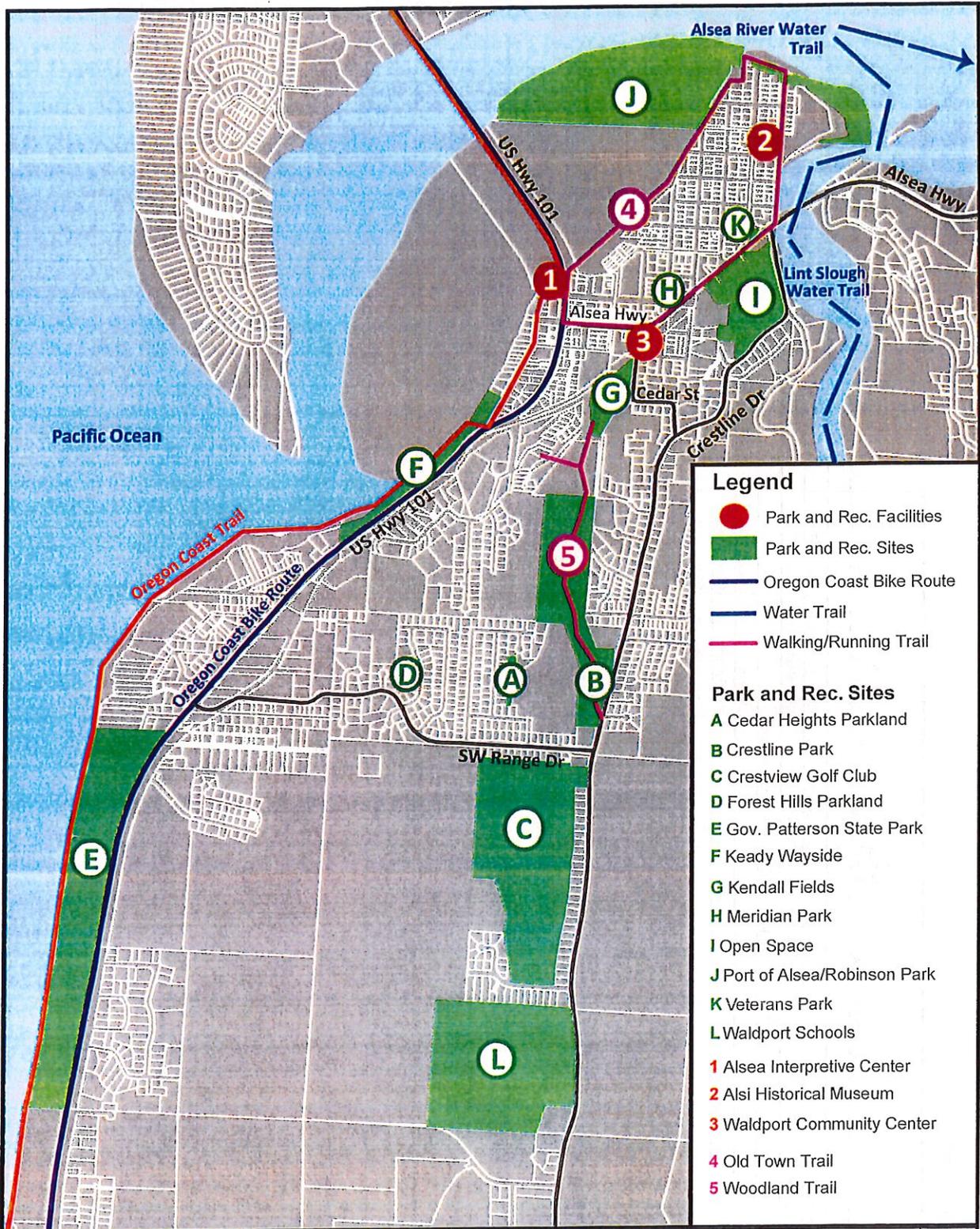
Waldport Parks, Recreation & Trails Master Plan EXCERPTS

	Ownership	Location	Miles	<ul style="list-style-type: none"> • Easy hike/walk Facilities/Amenities
Bridgeview Trail	Public right-of-way	Hwy 101 right-of-way east of seawall	0.40	<ul style="list-style-type: none"> • Construction planned for 2017-18 • Trail elevated above highway will be natural surface w/ a pedestrian bridge • Multi-use trail at highway level along seawall on west side of highway
Wazyata Beach Access	Lincoln County and Private w/ Public Easement	Wazyata Ave	0.03	<ul style="list-style-type: none"> • Construction planned for 2016 • Natural surface trail
Old Town Bay/Beach Accesses	Public right-of-way	Terminus of Spencer, Ruble/Bay, Grant, Keady, Alder, Fayette, John, and Verbena Streets	20-80 foot wide right-of-way	Opportunity for improvements to allow public pedestrian access to the bay and beach
Oregon Coast Trail	Oregon Dept. of Transportation & Oregon Parks & Recreation Dept.	Alea Bay Bridge, Maple Street, and beach	2.30 (through UGB)	Sidewalk, pavement and beach
Oregon Coast Bike Route	Oregon Dept. of Transportation	Hwy 101	2.20 (through UGB)	Combination of designated bike lanes and shared bike/travel lanes
Alea River/Lint Slough Water Trail	Port of Alea, Oregon Dept. of Fish & Wildlife	Alea River upstream of Port of Alea and Lint Slough	2.00 (through UGB)	Designated water trail

NATURAL OPEN SPACES (within or near Waldport UGB)
Pacific Ocean and beaches
Alea Bay and beaches
Alea River
Lint Slough
McKinney Slough
Siuslaw National Forest
Eckman Lake/Nelson Wayside State Park

MAP
PARK AND RECREATION FACILITIES, 2016

Exhibit 1



**City of Waldport
Park and Recreation Facilities, 2016**

Prepared by: City of Waldport
Date: April 2016



Data sources: City of Waldport, Lincoln County, US Census

TABLE 1: IMPROVEMENTS / STATIC COSTS MATRIX

Description	Type	Developed	Undeveloped	Total Acres/ Miles	Primary Current Uses	Potential Improvements	Priority	Term	Renovations	New Investment	Total Capital Cost	Actual Low Annual O&M	Medium Annual O&M	Buildout High Annual O&M
PARKS														
Alesea Bay Interpretive Ctr	Facility/Adjacent Green Space			0.21	Info Center	Picnic/gathering	Low	7-10		\$5,000	\$5,000	State	State	\$1,000
Cedar Heights Parkland	Neighborhood Park		0.60	0.60	No facilities	Natural land	Low	7-10			\$0	\$0		
Crestline Park	Outdoor Recreation/Special Use	0.80	4.30	5.10	Playground/skate park		High	1-3			\$0	\$3,850	\$7,000	
						Skate Park	High	1-3	\$30,000		\$30,000			\$4,000
						Playground	High	1-3	\$30,000		\$30,000			\$2,000
						Picnic/gathering	Med	1-3		\$15,000	\$15,000			\$2,000
						BMX trail	Low	4-6		\$10,000	\$10,000			\$2,000
						Restroom	N/A	1-3			\$0	\$2,000	\$3,000	\$4,000
Forest Hills Parkland	Neighborhood Park		0.52	0.52	No facilities	Natural land	Low	7-10			\$0			
Keady Wayside	Community Park	0.45		0.45	Beach Access/Shelter	TBD	Low	1-3			\$0	\$1,600	\$3,000	\$3,000
Kendal Fields	Outdoor Recreation/Special Use	3.58		3.58	Softball fields	Def Maint/Upgrades	TBD	1-3	\$100,000		\$100,000	\$700	\$3,000	\$6,000
Meridian Park	Neighborhood Park		0.12	0.12	Passive use	Minor improvements	Low	1-3	\$1,000		\$1,000	\$1,500	\$2,000	\$2,000
Open Space Site	Regional Park	3.50	4.00	7.50	Former high school			1-3			\$0	\$5,000	\$15,000	
			2.00	2.00		Amphitheater	TBD	4-6		\$1,000,000	\$1,000,000			\$60,000
						Tsunami Preparation	TBD	4-6		\$300,000	\$300,000			\$30,000
						Tsunami Evacuation	TBD	4-6		\$300,000	\$300,000			\$10,000
			2.00	2.00		Wetlands	High	1-3		\$140,000	\$140,000			\$2,000
						Trails/play/exercise	High	4-6		\$100,000	\$100,000			\$8,000
						Picnic/gathering	High	1-3		\$50,000	\$50,000			\$4,000
						BMX track	Med	4-6		\$30,000	\$30,000			\$4,000
						Restroom	High	4-6		\$40,000	\$40,000			\$4,000
						Stework/Utilities	High	1-3	\$30,000	\$100,000	\$130,000			\$6,000
Robinson Park/Port	Community Park	0.50		0.50	Beach access	Picnic/gathering	Low	7-10		\$5,000	\$5,000	Port	Port	\$1,000
Veterans Park	Neighborhood Park	0.08		0.08	Veterans memorial	TBD	Low	1-3			\$0	\$600	\$1,000	\$1,000
Waldport Schools	Outdoor Recreation/Special Use	30.15	12.00	42.15	Ballfields			1-3			\$0	District	District	
						Softball/baseball	TBD	4-6		\$200,000	\$200,000			\$10,000
						Sports courts	TBD	4-6		\$100,000	\$100,000			\$8,000
						Restroom	TBD	4-6		\$40,000	\$40,000			\$4,000
Woodlands Park	Outdoor Recreation/Special Use		13.30	13.30	Trail			1-3			\$0		\$2,000	\$2,000
						Disc golf	High	1-3		\$18,000	\$18,000			\$2,000
TOTAL PARKS				78.11					\$191,000	\$2,453,000	\$2,644,000	\$15,250	\$36,000	\$182,000
TOTAL PER ACRE									\$2,445	\$31,404	\$33,850	\$195	\$461	\$2,330

TABLE 1: IMPROVEMENTS / STATIC COSTS MATRIX

Description	Type	Developed	Undeveloped	Total Acres/ Miles	Primary Current Uses	Potential Improvements	Priority	Term	Renovations	New Investment	Total Capital Cost	Actual Low Annual O&M	Medium Annual O&M	Buildout High Annual O&M
TRAILS														
Woodland Trail	Pedestrian	1.30		1.30	Trail			1-3			\$0	\$2,000	\$4,000	\$6,000
Old Town Trail	Pedestrian	1.80		1.80	Loop trail	Sidewalks, signs	Med	1-3	\$6,000	\$12,000	\$18,000	\$1,000	\$1,000	\$2,000
Lint Slough Trail	Pedestrian	0.60		0.60	Trail - 2016		High	1-3	Budgeted	Budgeted	\$0	\$1,000	\$2,000	\$2,000
Bridgeview Trail	Pedestrian		0.40	0.40	Trail - 2017/18		High	1-3	Budgeted	Budgeted	\$0		\$2,000	\$2,000
Waszyta Beach Access	Pedestrian		0.03	0.03	Trail - 2016		High	1-3	Budgeted	Budgeted	\$0		\$500	\$5,000
Old Town Beach Access	Pedestrian	????	????	????	20-80 ft ROW	Beach access, signs	Med	1-3	\$6,000	\$6,000	\$6,000	\$500	\$500	\$2,000
Trail Development	Pedestrian			10.00			Low	7-10	\$500,000	\$500,000	\$500,000	N/A	N/A	\$25,000
TOTAL TRAILS				14.13					\$6,000	\$518,000	\$524,000	\$3,000	\$10,000	\$41,000
TOTAL PER MILE									\$425	\$36,660	\$37,084	\$212	\$708	\$2,502
PUBLIC FACILITIES														
Civic Center	Civic, community	1.40	0.37	1.77	CH/Fire/CC	Civic Plaza	Low	7-10		\$400,000	\$400,000			\$4,000
						Relocate Fire Stn	TBD	TBD	XXXXXX		\$0			
						New Library 6120sf	TBD	TBD	XXXXXX		\$0			
Als Historical Museum	Civic, community	0.23		0.23	Historical museum	Steward/parking	Med	7-10		\$100,000	\$100,000			\$1,000
TOTAL FACILITIES				2.00		TBD				\$0	\$500,000	\$0	\$0	\$5,000
TOTAL PER ACRE									\$0	\$250,000	\$250,000	\$0	\$0	\$2,500
Parks Acquisition	Various			XXXXX					\$0	\$0	\$0	\$0	\$0	\$0
Total Open Space				9.50	Acres				\$30,000	\$460,000	\$490,000	\$0	\$0	\$28,000
Total Amphitheater				2.00	Acres				\$0	\$1,600,000	\$1,600,000	\$0	\$0	\$100,000
Total Ballfields				3.58	Acres	<< Kendall only			\$100,000	\$340,000	\$440,000	\$700	\$3,000	\$28,000
Total Other Parks				63.03	Acres				\$61,000	\$53,000	\$114,000	\$14,550	\$33,000	\$26,000
Total Trails				14.13	Miles				\$6,000	\$518,000	\$524,000	\$3,000	\$10,000	\$41,000
Total Facilities				2	Acres				\$0	\$500,000	\$500,000	\$0	\$0	\$5,000
Total Acquisitions				XXXXX	Acres				\$0	\$0	\$0	\$0	\$0	\$0
GRAND TOTALS				2.033					\$197,000	\$3,471,000	\$3,668,000	\$18,250	\$46,000	\$228,000
COSTS PER CAPITA									\$96.90	\$1,707.33	\$1,804.23	\$8.98	\$22.63	\$112.15

COSTS BY TERM/YRS:														
0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1-3	\$197,000	\$341,000	\$538,000	\$18,250	\$46,000	\$56,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4-6	\$0	\$2,120,000	\$2,120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7-10	\$0	\$1,010,000	\$1,010,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$197,000	\$3,471,000	\$3,668,000	\$18,250	\$46,000	\$56,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

March 3, 2017

2017 PARK GOALS/ESTIMATED COSTS

Description	Improvements	Renovation/ New Capital	Existing O & M	Incremental O & M	Total O & M
PARKS					
Crestline Park	Maintenance	--	\$3,900	\$4,100	\$8,000
	Skate Park	\$30,000	--	--	--
	Playground	\$30,000	--	--	--
	Restroom	\$0	\$1,800	\$0	\$1,800
Other Parks	Maintenance	--	\$3,100	\$2,300	\$5,400
Woodland Park	Maintenance	--	\$0	\$2,000	\$2,000
	Disc Golf	\$18,000	--	--	--
"New Downtown Pocket/Neighborhood Park"		TBD	\$0	TBD	TBD
TRAILS					
Woodland Trail	Maintenance	--	\$2,000	\$2,000	\$4,000
Lint Slough Trail	Maintenance	--	\$0	\$2,000	\$2,000
Wazyata Beach Access	Maintenance	--	\$0	\$1,000	\$1,000
Bridgeview Trail	Design/Engineering	\$26,000	--	--	--
PUBLIC WORKS SERVICES					
		--	\$1,500	\$2,000	\$3,500
UTILITIES*					
		--	\$3,800	\$0	\$3,800
TOTALS					
		\$104,000	\$16,100	\$15,400	\$31,500

*Utilities for all facilities including parks, museum, and Kendal Fields



831-722-6037



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PDGA Disc Golf Course Design Standards

You are here: Home » Disc Golf Education & Development » Disc Golf Course Design » PDGA Disc Golf Course Design Standards

The official design standards for Disc Golf reprinted from the P.D.G.A website.

There are several helpful and informative course design documents available on the PDGA website to help with course design. Make sure to take advantage of all the resources P.D.G.A has to offer.

Disc Golf Course Design Goals

1. Satisfy the design requirements of the people and organizations who approve use of the land and fund the equipment for the course.
2. Design course to be safe for both players and non-players who may pass near or through the course.
3. Design course with the potential for multiple configurations to serve not only beginners but players with advanced skills; consistent with the budget and design needs expressed in Goal A above.
4. Design a well balanced course with a wide range of hole lengths and a good mixture of holes requiring controlled left, right and straight throws.
5. Utilize elevation changes and available foliage as well as possible. Take care to minimize potential damage to foliage and reduce the chances for erosion.

Course Design Assistance

There are several documents available on the PDGA website to help with course design at: www.pdga.com/cd_start.php There are additional design resources available online, primarily at the websites of basket manufacturers. Contact information for manufacturers of PDGA approved targets can be found at the end of the following document at: www.pdga.com/discs.php Course design has gotten more sophisticated over the years and there's nothing like seeking experienced design help from qualified individuals. Experienced designers can be well worth their fees by guiding clients thru the process, recommending cost effective processes and equipment alternatives, and perhaps most important, reducing chances for safety related problems. Consider contacting the PDGA office to locate qualified designers in your area.

Course Design Elements

1. SPACE:

The first decision is to determine what type of course you would like to develop and whether enough space is available for that type of course. The amount of space available can sometimes depend on whether brush and trees can be removed to create fairways. Ideally, a well balanced course has a mixture of holes that go completely thru the woods, partially thru woods and mostly in the open. Typically, fairways in the woods range from 20-40 feet wide. This usually means that some larger trees sometimes need to be removed to create fair flight paths.

Most new courses are being developed with two sets of tees to better serve the different skill levels of players in the community, even if both sets aren't installed right away due to budget constraints. Four levels

DGA DISC POLE HOLE PERMANENT DISC GOLF BASKETS

- DGA Disc Golf Basket Main Page
- Mach X Disc Golf Basket
- Mach V Disc Golf Basket
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MACH III DISC GOLF BASKET EQUIPMENT & ACCESSORIES

Direct Hit Wind Flags

Custom Number Plates

Custom Powder Coating

combination of Blue & Red or White & Red tees to meet the needs of most players. Well developed disc golf markets and private facilities can sometimes justify installing a few of the longest, most challenging courses that include Gold tees for the highest level of players, although it still makes sense to install a set of shorter tees for White or Red level players.

A full length Championship course can require more than one acre per hole depending on foliage density (more trees, less acreage required). However, a small recreational course can sometimes fit 2-3 holes per acre depending on terrain. (Read the document on Acreage Guidelines for more detailed information at www.pdga.com/cd_start.php)

2. HOLE COUNT:

Most courses are either 9 or 18 holes. There are several with 12, 24 or 27 holes. Tradition appears to dictate that the number of holes be divisible by 3. It's better to install a well designed, dual tee 12-hole course than it is to install a cramped, less safe 18-hole course on the same piece of land.

3. LENGTH:

Most courses should have at least one configuration for beginners and casual recreational players that rarely averages more than 250 feet per hole (75 meters). This works out to a maximum of 4500 ft (1350m) for an 18-hole course or 2250 feet (675m) for a 9-holer. The preferred length range is 3600-4300 feet (1080-1290m) for the shortest setup on a typical 18-hole public course. This is an average length of 200-240 feet per hole (60-73m). No hole should be shorter than 120 feet (35m) even on courses for Red level players, but 150 feet (45m) is the "normal" low end limit.

Longer configurations are achieved by installing alternate tees and/or target positions on several holes. Typical 18-hole course setups for amateur White level players range from 4500-6000 feet (1350-1800m). Course setups longer than 6000 feet (1800m) are primarily for better players at the Blue or Gold level, and for tournament play. There is no maximum length allowed for a hole. The longest holes in the world are about 1200 feet (366m). See document: Course Design Guidelines for PDGA Skill Levels & Divisions

4. HOLE NOTES:

There should be a preferred flight path to a hole. Ideally, there should be more than one flight path (including rollers) to play several of the holes. There should not be too many obstructions within 30 ft (10m) of each target. An obstruction should not be so imposing that a player can't at least try to putt by stretching sideways, throwing from a low stance or throwing over the top of or through any obstacles near a target.

No player throwing from the shortest (or only) tee on a hole should ever be "forced" to throw over water that is normally greater than 18" deep (50cm). Have an alternate flight path (usually to the left) that gives player the option to not cross water. Any normally dry trenches or bodies of water under 18" deep that are regularly in play should have safe paths down and out to be able to throw and/or retrieve discs safely.

5. TEES:

Hard surface tee pads of textured cement or asphalt are preferred. Preferred size is 5 ft wide by at least 12 ft long (1.8x3m). Maximum size is 6 ft wide by 20 ft long with the back end flaring out to 10 feet wide. If you need to conserve materials, make tee pads shorter on short or downhill holes and longer on long holes. For example, a hard surfaced tee pad at the top of a hill on a short hole might only need to be 8 ft long because players will just stand at the front edge of the tee to make their throws.

Non-hard surface tee areas should be even surfaced and not contain protruding rocks or roots. Tee areas should be level from left to right. They should not slope too sharply from front to back. The front edge of tee area must be indicated by the front edge of a tee board buried flush in the ground or by the imaginary line between two stakes that mark the front edge.

Beyond the front of each tee pad should be adequate room for follow-thru so a player doesn't risk twisting an ankle, falling off a ledge or whacking their arm on a tree or sign. If possible, provide adequate level ground for a runup behind each tee pad, especially on longer holes. Avoid major obstructions that severely block flight path up to 20 feet in front of tee.

cement and short tee pads are grass or dirt.

The tee color for each set of tees should match one of the four recognized player skill levels that set of tees was designed for: Gold, Blue, White or Red. Sometimes there's no room for two tees on every hole. Just make sure to mark each tee on single tee holes with both colors.

Course managers are encouraged to move toward these color guidelines when the opportunity presents itself for new installations, redesigns or course upgrades when their current color(s) do not match the PDGA guidelines.

6. TARGETS:

Any well marked object, post or basket can serve as a target. Make sure targets do not have any sharp edges to injure players or damage discs. Locally fabricated targets for sale or to be installed on public land must not violate any basket manufacturer's patents. Most PDGA sanctioned events require the use of PDGA approved baskets which are listed here: www.pdga.com/discs.php

7. SIGNS:

Install a rules sign prominently before the first tee, plus post a rules sheet on an information board (if there is one). Signs or marker arrows near each target should indicate the direction to next tee (as needed). Signs should indicate Out-of-bounds boundaries and any other areas players should avoid. The shortest tee on each hole should have permanent signs indicating the hole number, length, teeing direction (if needed) and recreational par. Signs on shortest tees should always be equal to or better than those at longer positions on each hole.

8. PAR:

Par should be set for each tee/basket position combination on a hole based on the player skill level they were designed for. The document *Course Design Guidelines for PDGA Skill Levels & Divisions* provides some assistance for determining these values. In addition, the following document: *PublicPar.pdf* provides a more specific way to determine par based on length and foliage elements of holes for each player skill level. The hole length should be adjusted up or down if it has a significant upslope or downslope based on a 3-to-1 factor (i.e. 30 feet adjustment for every 10 feet elevation change).

So players know what standard has been used for par, it should be indicated on scorecards and tee signs as Blue Par or Red Par, which hopefully matches the tee color(s) used. When less precise estimates are used to determine par, the older method is to use the terms Expert or Pro Par for longer tees and Standard or Amateur Par for shorter tees.

9. LAYOUT:

Fairways should not cross one another and should be far enough apart so errant throws aren't constantly in the wrong fairway. Fairways should not cross or be too close to public streets, sidewalks and other busy areas where non-players congregate. Avoid hazardous areas such as swamps and thorny or poisonous foliage. Tees and targets should be far enough from the targets and fairways of other holes.

The tee for the first hole should be the closest to the regular parking area. The target for the last hole should not be too far from the parking area and relatively close to the first tee. If possible, try to locate at least one other hole in the middle of course near the parking area. Try to minimize the amount of walking between holes (still keeping safety in mind).

10. ADA COMPLIANCE:

Sections of most disc golf courses are accessible to many people with a disability. The normal challenges presented by the types of holes intrinsic to the sport plus the sometimes rough terrain utilized for courses make it unrealistic to accommodate everyone everywhere. Efforts should be made to try and provide a legitimate opportunity to play for those with disabilities, even if not all holes can be made accessible. In some cases, a several hole loop on part of the course may provide that opportunity.

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- [Under Stable Discs](#)

DGA Contact Info

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 Watsonville CA, 95076
 Phone: (831) 722-6037
 Fax: (831) 722-8176
 Email [DGA](#)

Determining Par for Each Tee Color Based on Hole Length and Foliage Density

Updated 2016

		Foliage																													
		125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	650	700	750	800	850	900	1000	1100	1200	1300
Gold Tees 1000 Rating	Light	PAR 3													PAR 4	PAR 5															
	Heavy	PAR 3													PAR 4	PAR 5	P 6														
Blue Tees 950 Rating	Light	PAR 3													PAR 4	PAR 5															
	Heavy	PAR 3													PAR 4	PAR 5	PAR 6														
White Tees 900 Rating	Light	PAR 3													PAR 4	PAR 5	PAR 6														
	Heavy	PAR 3													PAR 4	PAR 5	PAR 6														
Red Tees 850 Rating	Light	PAR 3													PAR 4	PAR 5	PAR 6														
	Heavy	PAR 3													PAR 4	PAR 5	PAR 6														
Footage		125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	650	700	750	800	850	900	1000	1100	1200	1300

Designing Par 2 holes is not recommended. The lengths are shown as cautionary indicators that a hole is likely too short for that player level.



DISC GOLF

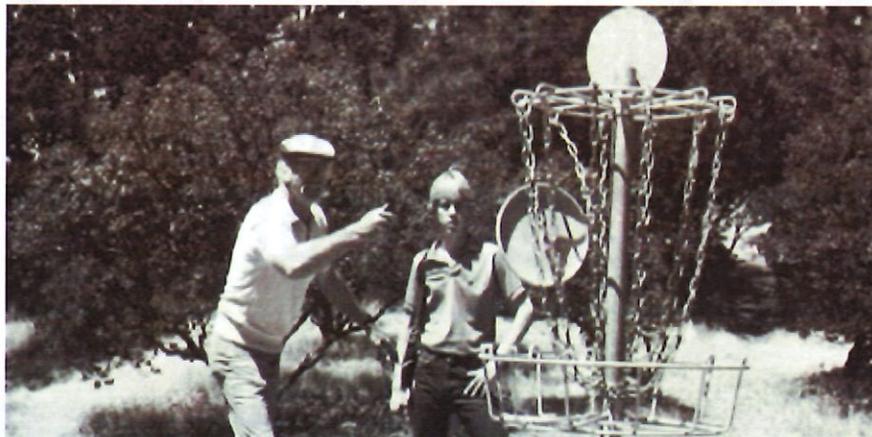
The basics of disc golf and what it takes to install a disc golf course

Course Development Guide



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Content



9

Program Worthy

Adding disc golf to your facility.

- 1) Popularity
- 2) Health Benefits
- 3) Anyone can play

16

Tee Signs

Tee signs are an important addition for the usability of a disc golf course. Individual designs and layouts are possible to meet a course's design and budget objectives.



Photo and Cover Photo By: Conrad Meyer

5

Ed Headrick, the Johnny Appleseed of Disc Golf

Disc golf as it is known today began with "Steady" Ed Headrick, the father of disc golf, modern day disc sports and the driving force responsible for the modern era of Frisbee® sports.

Tee Time

4 Background

Same principles as traditional ball golf but with discs and baskets.

6 The Basics of Disc Golf

Three basic components go into a course design: baskets, tee signs and tee pads.

8 Why Disc Golf?

Low development cost, ease of construction, inexpensive to play, easy to maintain, healthy, fun and environmentally friendly, all contribute to the sport's proven success.

10 Getting Started

Areas of growth and disc golf course development

13 Developing a Course

Determining your course needs, what type of course to develop and course components.

18 Design

A great course is more than just a collection of fun or spectacular holes. A great course layout emphasizes the character and flow of the course as a whole.



19

Designer Spotlight

Qualified course designers - Along with finding the best course equipment, course design is the most important investment you will make for your course.



20

Anatomy of a Basket

Though often mistaken for an odd shaped park barbecue in the sports early days, the distinct shape and features of the disc golf basket that Ed created, has become an icon synonymous with disc golf.



26

Accessories

Add functionality and individuality to your disc golf course with basket accessories.



30

Installation

The design is finished, the tee and pin placements are marked, and the baskets and tee signs are ready to go in. What are the first steps for installing the course?



Welcome

“

You will never be sorry if you install a Disc Golf course!

“Steady” Ed”

”

The DGA® Disc Golf Course Development Guide introduces and familiarizes you to the sport of disc golf. We hope that by reading this pamphlet we can help facilitate the growth of the sport and broaden its positive influence throughout the country.

Disc Golf has become one of the fastest growing sports in the United States and is extending its reach into South America, Europe, and Asia.

The roots of the sport began with DGA, the first and founding company of the sport. DGA is the leading manufacturer of disc golf course equipment with the hard earned reputation for providing the finest quality course equipment and for providing great personal service.

It is our hope that after you read the Disc Golf Course Development Guide you will have a better understanding and appreciation for the benefits and options you have when it comes time to develop your own disc golf course.

Enjoy!



Intro to Disc Golf

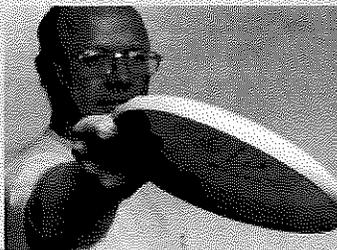
Tee time

Same principles as
traditional ball golf but
with discs and baskets

Some Background The sport of disc golf is played similarly to traditional golf. The sports share many of the same rules, much of the same terminology (par, bogey, birdie, etc.), and the same mental strategy. Where the two primarily differ is with land use and cost. Disc golf uses less land and utilizes terrain unsuitable for other purposes. The expenses for both course installation and for the player is minimal compared to traditional golf. In addition, getting started playing disc golf is quick and the sport is as easy to learn as throwing a Frisbee.

Photo By: Conrad Meyer

DGA - The Founding Company of Disc Golf



Ed Headrick, the Johnny Appleseed of Disc Golf

The first formal disc golf course was built in Oak Grove Park, (Pasadena, California), by Ed Headrick in 1976 and was an instant success. By the time of his death, Ed had designed and installed over 200 courses.

DGA was established in 1976 by Ed Headrick to form disc golf and to promote the installation and use of disc golf courses around the world.

Building for the

future

"Disc Golf" as it is known today began with "Steady" Ed Headrick, the father of disc golf, modern day disc sports, and the driving force responsible for the modern era of Frisbee sports.

Disc Golf Association (DGA) was founded soon after Ed Headrick coined the term "Disc Golf" and invented and patented the original Disc Pole Hole. Headrick, always the forward thinker and entrepreneur,

saw the huge potential in disc golf, and devoted his life to seeing it succeed.

Planting the seed

Once the first permanent course was installed, the potential of this new game becoming a formal

sport and legitimate recreational activity began to be realized. The seed had been planted for disc golf to grow from a fringe Frisbee freestyle game to a mainstream sport.

The Basics

What makes up a course?

COMPONENTS Three basic components go into course design; baskets, tee signs, and tee pads. Additional items to consider in your design and budget are a practice putting area, benches, garbage cans, pro shop and landscaping. Sometimes existing parks may already have many of these items in place.



Baskets

EQUIPMENT Disc golf baskets are the most important components of a disc golf course. The model you choose to install on your course depends on your course design objectives.



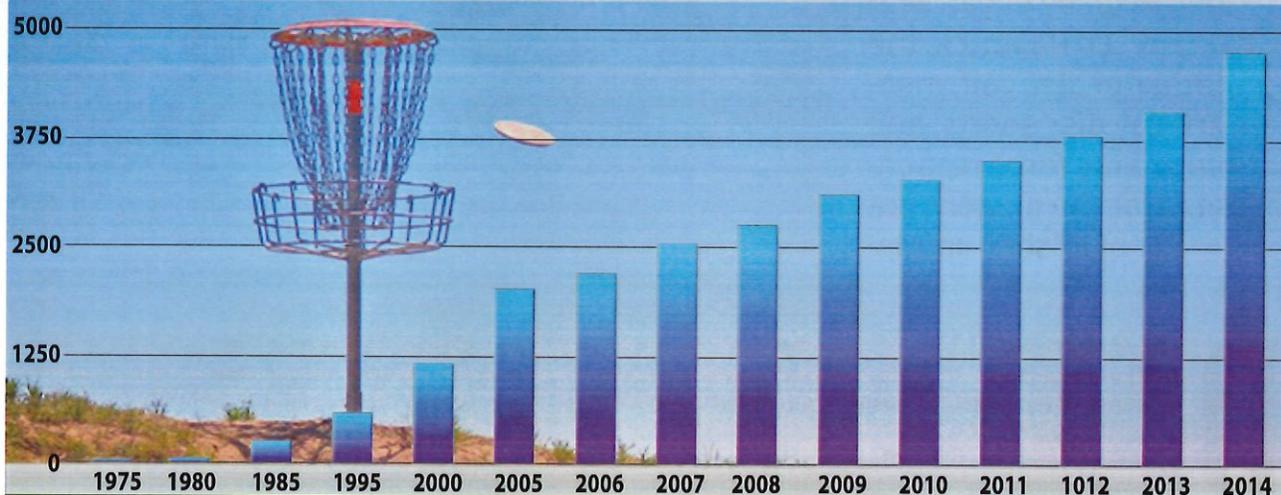
Tees and tee signs

TERRAIN For each hole, a tee provides a firm and level foundation from which to start play. Tee signs are the map to the hole providing important information like the distance, par, flight path, hazards, and out of bound areas.



Discs

GEAR Today's disc golf players use many different discs, depending on the course layout. There are drivers, mid-range, and putt and approach discs.



Disc golf course growth

The number of courses in the U.S. has doubled in the past eight years and an estimated 8-12 million people have played the sport at least once. Disc golf's popularity is exploding unlike ever before. 1,800 courses were installed in the U.S. during the sport's first 30 years. Starting around 2007, the U.S. added over 1,300 new courses in just six years.

Photo By: Wes Albers

Setting the standard

From recreational to World Championship tournament courses, DGA baskets are found on more disc golf courses than all other manufacturers' baskets combined.



Over the last three decades DGA has established itself worldwide as the industry standard for disc golf course equipment.

Tested and Proven

The original DGA Disc Pole Hole has steadily evolved since the first Mach I basket was introduced three decades ago.

As the sport has grown, DGA has continued to improve basket

durability and catching performance. These advancements have been embraced and adopted by the sport.

Today, DGA-built course equipment continues to perform and last over the long haul.

DGA Mach Series baskets are known for their build quality, chain designs and industry leading hot-dipped galvanized steel construction. DGA features the industry pioneering 20 year warranty against rust and corrosion.



2015 Disc Golf World Championship course featuring custom DGA Mach X baskets



Photo By: Jon Baldwin

Benefits of Disc Golf Development

All inclusive and healthy



Disc golf is easy to play and fun. The sport is family friendly, ageless, low impact and a safe exercise for boys, girls, teens and adults. While an outdoor physical activity, disc golf is also a cognitive sport utilizing the mental processes involving visualization, planning, spacial judging and problem-solving disc flight paths.

Environmentally Friendly

Disc golf gets people outside and exposes them to the park system and healthy outdoor activities. Unlike other park amenities, disc golf does not require specialized sport facilities, buildings or extensive land development, and it uses an area's existing topography. There is no clear-cutting trees, grading land, costly fertilizer, or mowing maintenance necessary.



Low costs and bang for the buck

Disc golf courses are inexpensive to install and the game is affordable to play. Courses attract new people to park's systems and support the local businesses.

Use of under-utilized land

Disc golf is very flexible to different topography and varied terrain is best. Trees, shrubs, hills, creeks and lakes offer more obstacles and challenge on a course. Courses are found on old landfills and around reservoirs with hundred year flood buffer considerations. In sensitive land use areas where land disturbance need to be kept low, baskets are mounted in above ground concrete forms.

Why

Disc Golf?

Low development cost, ease of construction, inexpensive to play, easy to maintain, healthy, fun and environmentally friendly, all contribute to the sport's proven success.

Displace bad use of park space

The sport serves as a crime deterrent as the course attracts positive and dedicated Disc Golf players. Disc Golf clubs who bring a beneficial element to the area take on an active role as stewards of the courses. The players tend to make sure the course and area is in good shape and taken care of.

Proven success

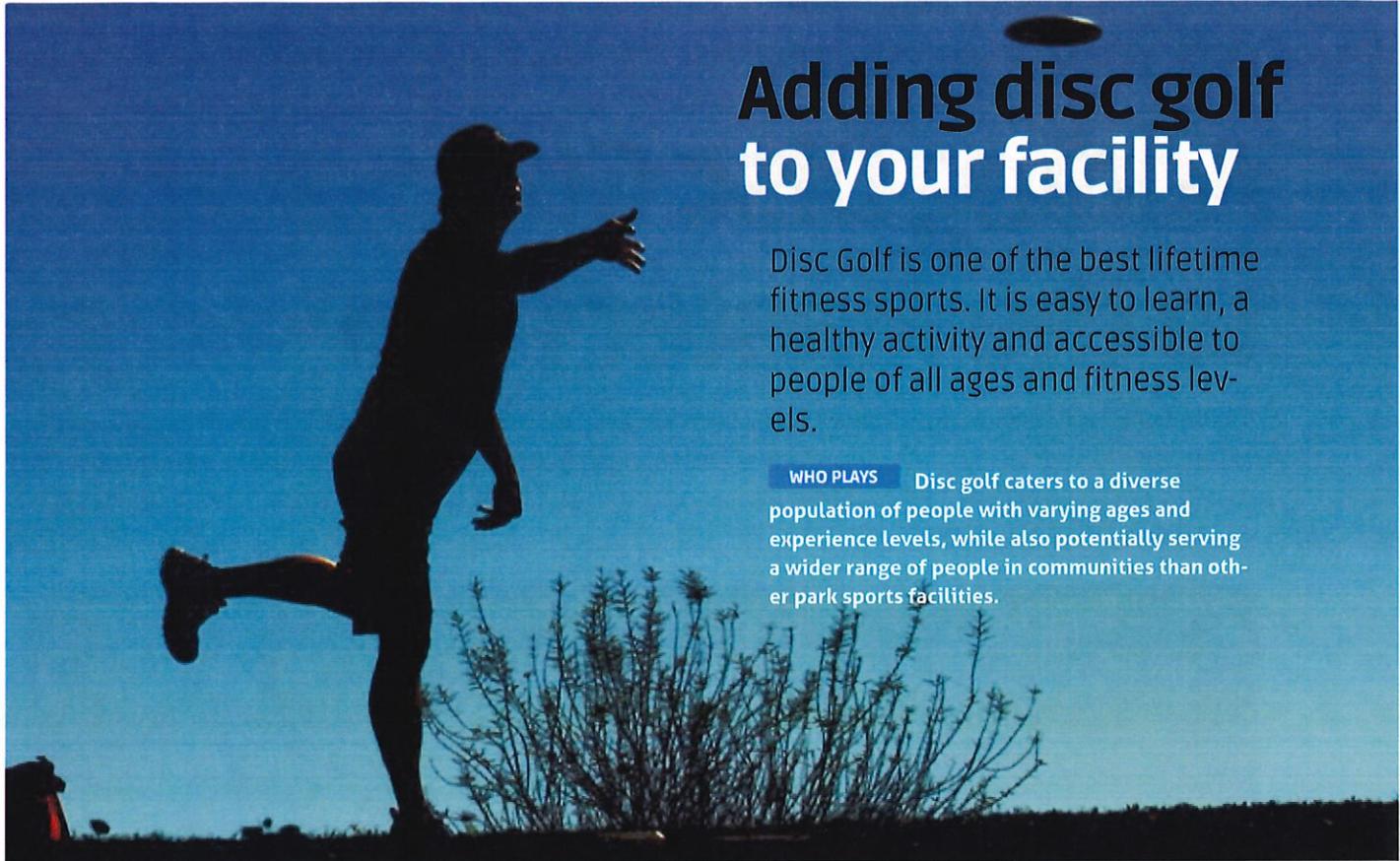
The incredible growth of the sport speaks for itself.

Disc golf has been very beneficial for the Kalamazoo Parks system... We've received a lot of extra visitors and attention because of the game. Disc golfers are in the park 365 days a year. Whatever the season, whatever the weather, I see players on the course. That's what is exciting to me. We have something that attracts people all year round. We've had ice fishing and cross country skiing for years, but disc golf is now our biggest winter activity. If you build it they will come.

We had a problem with vandalism in certain areas of the park, but after the disc golf course was built, the increased activity in the park really decreased vandalism. It only takes a piece of park space that wasn't being used and makes it an important part of the park system.

Rich Dippel
South St. Paul, Minnesota
Director Parks & Recreation

Bob Gregersen,
Kalamazoo's County Parks
Director



Adding disc golf to your facility

Disc Golf is one of the best lifetime fitness sports. It is easy to learn, a healthy activity and accessible to people of all ages and fitness levels.

WHO PLAYS Disc golf caters to a diverse population of people with varying ages and experience levels, while also potentially serving a wider range of people in communities than other park sports facilities.

Photo By: Conrad Meyer

1

POPULARITY

- Disc Golf is one of the fastest growing sports and one of the top amenities park departments plan to add to their facilities.
- As of 2014, the PDGA lists 3684 disc golf courses in the U.S., and over 4,723 courses worldwide.
- An estimated 12 million people have played disc golf and there are an estimated 2 million current active players.

2

HEALTH BENEFITS

- Disc golf is a great low impact, physically active sport. Disc golfers walk close to three miles or an average of about 5,613 steps per 18-hole round.
- Researchers have found improvements in self-esteem and mood after exercising outdoors.
- It's been found that children with ADHD seem to focus better after being outdoors.

3

ANYONE CAN PLAY

- Disc golf is known as the "Ageless Sport" where people of all ages can play.
- Friends and family with different skill abilities and levels of health can play together.
- Most courses are free to the public and discs are inexpensive.
- If you can throw a Frisbee you can begin playing disc golf.

Getting Started

Areas of growth

Adding Disc Golf to the Master Plan

A Disc Golf Course is inexpensive to install and can make use of land otherwise unsuitable for other sports, activities or development. The following are several areas that are seeing tremendous growth of disc golf course development due to the inherent similarities of existing space and infrastructure.



Photo By: Wes Albers

School, Colleges and Camps

Many colleges and universities are installing courses and developing classes, clubs and teams. In fact, with this growth, hundreds of collegiate players are competing annually at the National Collegiate Disc Golf Championships.

Summer camps often have ample space to install disc

golf courses. They are now able to offer campers and retreat attendants a new recreational program. The sport provides an activity where small groups can build closer relationships while hiking, enjoying the outdoors and learning about nature.



Install Spotlights

Merging disc golf with existing facilities

Disc golf offers a flexible option for creating a multi-use situation within facilities that generally only catered to a single user base. Disc golf can also create an off-season activity for facilities that are looking to bolster use and revenues in down times. Disc golf merchandise sales and rentals can create a much-needed additional revenue by adding to existing vending and concession sales.

Golf Courses



Adding disc golf to an existing traditional golf course can increase revenues from greens fees. Many struggling golf courses and executive "par 3" courses are adding disc golf and seeing measurable results.

A disc golf course can be laid over the existing holes and layout of a given golf course, can be installed around the perimeter of the existing golf course, or a combination of both. The goal is to not affect traditional golf "tee times" and make both sports work together.

Ski Resorts



Many ski resorts are installing disc golf courses and offering play during the spring through fall months. This brings income to the resorts during months where there is generally little in the way of recreational offerings.

Players purchase lift tickets for chair lifts, which cover entry or a paid round for the course. The chair lifts take players to the top of the mountain where the course starts and they play down the mountain, eventually ending at the lodge where they purchase food and other concessions after a long round.

Usually lift tickets are purchased where discs and gear can be rented or bought and concessions are available as well.

Course Development

Space needs

As a rule of thumb one acre per basket is a good starting point when considering building a course. Generally five to ten acres of land are needed for a nine-hole course and twenty to twenty five acres of land are needed for an eighteen-hole disc golf course.

Build it

Photo By: Wes Albers

Developing a Course



The positive change in the park brought about by disc golf has made a lot of people happy - neighbors, police, golfers, local businessmen, and parks workers. The old adage that positive use will displace a negative use seems to be much in evidence at Pier Park.

Bob Downing,
Portland Parks & Recreation
Districts Manager



City of Portland Pier Park -
Installation of 18 Custom
DGA Mach X baskets.
Photo By: Jay Harbour

Determining your course needs What type of course to develop

Installing a Disc Golf Course is easy and the design of a course can be flexible to meet your needs. From the outset, you should decide on who your target audience is.

Knowing your intended audience is the starting point for every new course installation. Knowing the audience will determine the type of course you will install and generally the length and difficulty of the holes you will develop. The amount of land you have at your disposal for a course installation will also

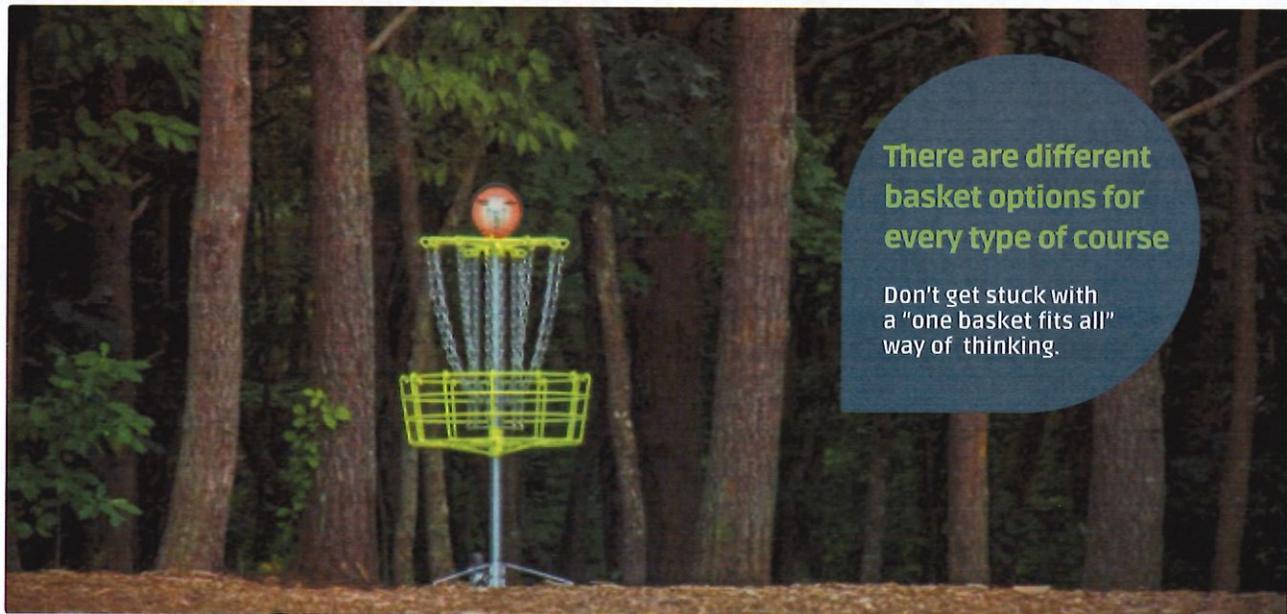
determine the number of holes you can install; perhaps also affecting the difficulty level you will be able to create.

You may have more land than you are able to develop into a course as you begin your project. Knowing your long term plans for additional hole creation, will play a role in how you design your initial course and where you

begin and end the initial layout. Having a clear understanding and vision for your course will insure a successful installation and aid in future expansion.

“You will never be sorry if you install a Disc Golf course in your facility.”

“Steady” Ed Headrick,
Father of Disc Golf



There are different basket options for every type of course

Don't get stuck with a "one basket fits all" way of thinking.

Photo By: James Mayfield

Disc Golf Baskets

Selecting the right basket for your course needs

A disc golf basket is the main and most important component on a disc golf course. Baskets are often the largest part of a course's development budget. Deciding which type of basket to put on a course goes hand-in-hand with the design goals and the type of course being developed.

The first disc catching device was the Disc Pole Hole invented in 1976 by DGA when the company founded the sport of disc golf. Along with developing a formal set of rules, the invention of the Disc Pole Hole was the cornerstone for formalizing the game by creating a standard targeting device for the sport. The family of DGA Disc Pole Holes are the most widely used type of targets found on disc golf courses today.

Disc Golf "Basket"
The term Disc Pole Hole or "basket" is the most common informal term for the disc catching device. Disc Pole Holes or baskets are also known as pins, holes, targets, goals, chains, buckets and poles.

The original DGA Disc Pole Hole set the standard for the sport with a set of basic dimensions, hanging chain and basket design. Contemporary baskets have copied the same basic shape and dimensions but their quality and construction vary widely.

Permanent & Practice Baskets
Disc golf baskets are generally divided into two categories of baskets: **practice** and **permanent** models.

Practice baskets are most commonly lightweight, free-standing, portable, and made of materials not intended to

be left outdoors for extended periods of time. Practice basket finishes are normally zinc plated, electroplate galvanized or powder-coated. These finishes perform well for practice but are not suitable for permanent outdoor use. Normally practice basket have minimal lightweight chain and they snap or screw together.

Permanent baskets are designed for extended outdoor use and constructed with a durable hot-dipped galvanized finish. They can be portable, lockable or permanent. Lockable baskets can have alternate anchor placements to provide layout flexibility.

Permanent baskets are generally installed in one of two ways: direct installation or a more deluxe, movable mounting system. A direct installation has the basket

Course Components



concreted directly in the ground and immovable. This is desirable for courses that have one basket location and are stationary for added security.

The deluxe movable installation utilizes an anchor and collar assembly, allowing the basket to be installed and locked into place. This installation type is favorable for courses that may need to be removed from time-to-time or more commonly, where a course is designed with multiple basket placements per hole. Moving baskets creates variety to hole layouts

and helps eliminate potential erosion concerns.

There are different levels of basket choices for every type of disc golf course. Unlike tees where there is no "official standard", disc golf baskets must meet certain criteria to be used in various levels of sanctioned tournament play.

Which basket you choose to install on your course depends on your design objectives and budget.

BASKET DIFFERENCES

PERMANENT

- heavy duty
- portable, lockable or permanent
- extended outdoor use

PRACTICE

- lightweight
- free standing
- not for outdoors



Which Basket?

High traffic or professional courses:

Mach X, Mach III or Mach V baskets

Camps, schools, churches and Rec. courses:

Mach II or Mach V baskets

PE curriculum / non course

Mach II, Mach Lites or M-14 baskets.



Tee Signs

Your map to success

Located off each tee area, tee signs are the map to each hole and are important to the overall usability and player experience of a course. Tee signs not only provide important information like distance, par, preferred flight path and out of bound areas, but also keep players on track and safe by pointing out hazards. Tee signs are especially important for new players visiting a course for the first time.

Various tee signs are available from basic color tee signs to full color map layout tee signs. Sponsorship Tee Signs have separate panels for tee information and for hole sponsorship or advertising.

Additional course signage like a rules sign and course boundary signs should be considered in order to improve the overall course experience and safety.

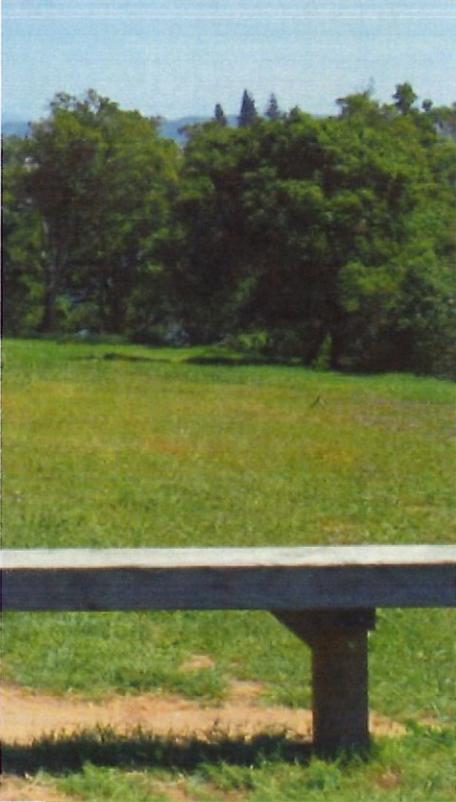


A 12" x 18" Color Deluxe Tee Sign is an attractive and customizable tee option.



Framed Color Deluxe Sponsor Tee Signs have one panel for the tee information and one panel for hole sponsorship or advertising.

Map to the Target



A durable concrete tee pad providing sure footing and an informative tee sign to show players distance, par, and locations of the basket.

Tee Pads

Getting the proper footing

For each hole, a tee provides a firm and level foundation to start play from or “tee off”. Tee pads need to be free of debris and provide sure footing.

There is no standard for tee dimension or material requirements for tee design. Tee pads are most commonly rectangular in shape and can range in size from 3 ft to 5 ft wide and by 5 ft to 12 ft long. But some courses choose other dimensions or even rounded tees.

There are three types of tee pad surfaces, a constructed hard-surface tees, rubber mat tees and natural tees.

Hard surface tees are most commonly made of concrete but may be made of other grading materials like asphalt, paving stones, compacted slurried base rock or decomposed granite.

A coarsely surfaced concrete tee is the preferred design for well used park courses. This is especially important for long holes re-

quiring a strong run up and drive off the tee. A coarsely surfaced concrete tee is relatively affordable, durable, resilient to weathering and provides the best and safest footing for players.

Dense rubber outdoor tee pads are used on some courses and specifically sized for disc golf courses.

A natural tee can be as simple as a pair of paving stones on the existing ground indicating the tee area. Natural tees like these are most commonly used for temporary tee locations or low use private courses.

Most holes on a course will have one tee location per hole. However, installing additional tees on a given hole can significantly add to the challenge and fun of a hole.

Alternative tees on the same hole are often used for different skill levels; beginner and advanced tee pads, for example.



Design

A great course

A great course is more than just a collection of fun or spectacular holes. A great course layout emphasizes the character and flow of the course as a whole.



Photo By: DJ ELLIS

Without the proper planning, course design can be the most overlooked part of the course development project. Without appropriate planning and the right course design assistance, the most spectacular piece of land and course plans can be wasted. Each piece of land has unique geography and a proper design will utilize these natural characteristics. Trees, shrubs, hills, creeks and lakes all offer more obstacles and challenge. A good designer will know how to utilize all of these features to create the best holes the land has to offer.

The more imagination that goes into the overall course, the more successful it will be. A well-designed course will be safe, environmentally friendly, flow around the existing features of your property, and maximize the use of the area's existing topography.

A properly designed course can convert what was once underutilized land, that was undesirable for other recreational activities, into a prized feature of your facility, used by hundreds of people on a daily basis.

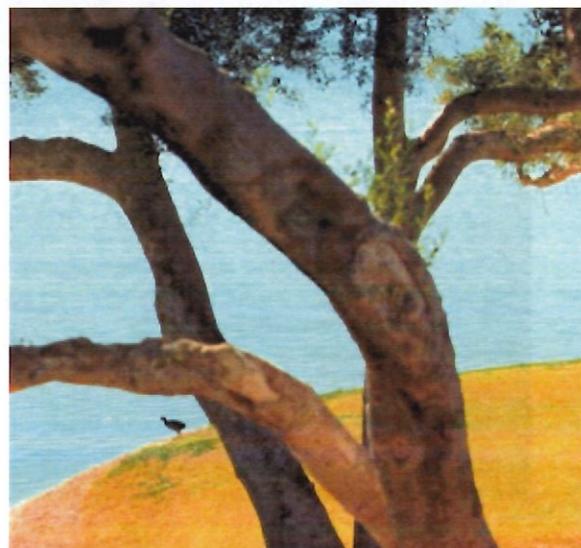


Photo By: Conrad Meyer

Qualified course designers

Along with finding the best course equipment, course design is the most important investment you will make for your course.

DGA recommends that a qualified course designer be contracted to design your course.

DGA works with a network of qualified course designers around the world and will work with you to locate one of these individuals in your area to assist you. DGA has no affiliation with these designers other than the shared goal of designing the best possible disc golf courses for the growth of the game. Many of these qualified designers are part of the Disc Golf Course Design Group (DGCDG), which is a group of like-minded designers that share best practices and have a shared desire for proper course design.

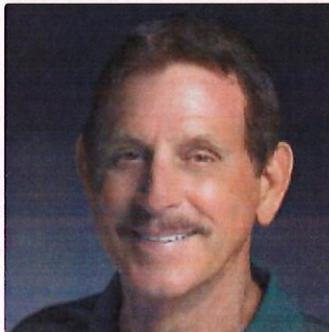
A qualified course designer will not only be able to develop the best holes with the best flow

for your course, but he or she will also be able to identify things the casual designer would not think about. Qualified course designers consider technical and safety issues and systematically design a course with these items and the overall design goals in mind.

A few things designers study are prevailing winds, potential erosion and rain run off, water pooling and potential muddy areas. Additional concerns a designer takes into account are tree and plant protection and the elimination of the potential for errant discs entering a street, playground, picnic

area, ball field or other peak day-use areas. Designers determine the proper hole lengths and shot selection to provide an appropriate level of challenge for each set of tee pads, similar to the multiple tees seen on each hole of regular golf courses.

A good course design will last for decades and cater to all levels of play and players.



Tom Monroe - Tom has designed over 50 courses over the last 30 years. He is a Master Designer in the 'Disc Golf Course Design Group', and along with Chuck Kennedy founded the group in order to maintain fair and consistent design criteria throughout the country. There are over 100 members. Ed Headrick was one of the first members.

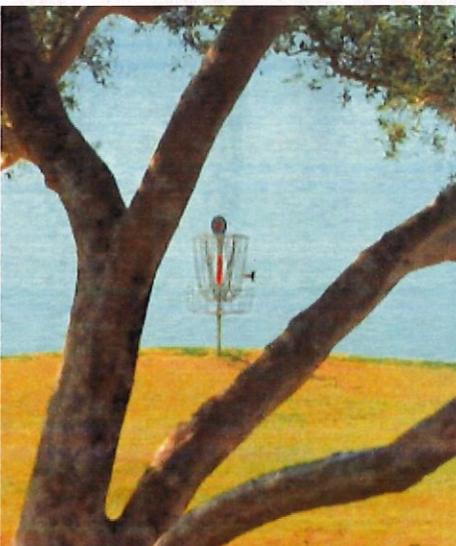
"One thing Ed Headrick taught me was, to use all my common sense when designing a new course. That means finding out where the property lines are located, where the other park amenities are placed and always consider where the bad shots will go. From family friendly to World Class, I try to consider all these elements in the design process. Give the property owners the best bang for the buck possible. Then, everyone is happy."



Andi Young - Andi has been a disc golf pioneer for 33 years. She began course design in Michigan during the 80's. In 1998 Andi moved to Houston, Texas where there were no courses for over 100 miles. 25 years later there are more than 50 courses, the majority of which she designed. Andi is a certified member of the Disc Golf Course Design Group.

Andi currently runs Disc Golf Consultants, LLC (DGC) and works with park departments, schools, private property owners, and master plan community developers.

"My favorite thing about disc golf is what Ed Headrick said... The Most Fun Wins. It doesn't matter what caliber of player you are whether you are just a recreational player or on the Pro Tour. To this day that is our business motto and it is repeated often at Spring Valley. Every time someone on my staff or I say it to a customer or player, it brings a smile to their face and an acknowledgment that disc golf is truly a fun, fun game for everyone and for a lifetime."



Anatomy of a Basket

Chain Holder

The chain holder is the device that the chain is suspended from. It determines the amount of chain and the configuration of the chain for the basket. Some chain holders come standard with number plates, others with sliding links. Most baskets come with either 18 or 24 chain support arms.

Chain Configuration

The chain is what stops the disc's momentum and allows it to drop in the basket. Though most chain configurations seemingly look like a mess of chain, DGA has spent much time and research in determining the best use of this intricate part of the basket. Each chain configuration has its strengths and has been developed for certain types of shots.

Focal Point

The focal point acts as both a visual marker and a point of focus during putting. DGA has created a larger focal point to enhance both of these two important uses.

Trapper Basket

The trapper basket is where the disc comes to rest. A disc must come to rest here for the hole to be complete. The Trapper Basket has been designed to handle the rigorous abuse it can take from constant play and forces of nature.

Hot-Dipped Galvanized Finish

Disc Golf baskets can take a beating both by players and Mother Nature. DGA has found that hot-dipped galvanizing is the best deterrent from the harsh effects of weather. DGA was the first to use this process 40 years ago. Many of the original baskets are still in use today.

Why Mach? Series Baskets

When Ed Headrick designed the first disc golf basket, he realized that it needed to perform at the highest level of play, while also being durable enough to last in park settings and all weather conditions. DGA has kept these principles in mind while inventing every disc golf basket since. The DGA "Mach" family of permanent baskets were created to meet these demands.

Though often mistaken for an odd shaped park barbecue in the sport's early days, the distinct shape and features of the disc golf basket that Ed created, has become an icon synonymous with disc golf.

Today, every model of DGA basket undergoes the same design criteria as that original basket design. No detail is overlooked

when addressing design structure and finish durability. This is why DGA baskets are on more courses today than any other manufacturer and have the highest customer satisfaction in the industry.

DGA realizes that all proposed courses have their own set of design objectives and particular basket needs. DGA has designed its "family" of disc golf baskets with the widest variety of course

types in mind. Knowing the anatomy of the disc golf basket and the specific needs for your course is vital in getting the project off the ground.

The following pages review DGA permanent style Mach baskets and the options unique to each. If you still have questions, contact a DGA representative who will help you pick the right basket for your course.



MACH X BASKET

The Mach X is the most advanced and innovative disc golf basket on the market. Designed with the input of top professionals, it has been designed to handle the aggressive and demanding play of the world's best players. One of the most innovative features of the Mach X is the "X" Pattern inner chain design that helps eliminate cut through shots and bounce backs. Also featured is the Reflex Chain design that acts as a guide to help redirect discs downward, ensuring they come to rest inside the basket. If you are looking to host top tier events or simply want the best, the Mach X is the right choice. The DGA Mach X basket comes with DGA's industry pioneering 20 Year Warranty and is PDGA approved at the championship level.

Heavy-duty

Heavy-duty steel construction with durable hot-dipped galvanized finish for years of corrosion resistance

Reflex Chain

The inward angle redirects the disc downward, ensuring it comes to rest in the basket

Soft Chain

An outer barrier of chain that slows a disc down just enough to envelop it without pushing out soft putts

Recoil Connector

Connects the inner and outer sections of chain together near the bottom of the chain assembly to absorb the energy inflicted onto the soft outer chain section

M-Links

The M-Link design allows the Mach X to have the benefit of 16 outer strands of chain, but without the weight of additional support arms

Unified Chain Design

All strands of chain connect to one another through the single ring which acts as the hub. The Unified Chain Design works together to stop and catch the incoming disc

X-Pattern Inner Chain

The X-pattern works like a glove to stop the momentum of the disc, while protecting the disc from hitting the pole and causing "bounce outs"

Trapper Basket 2

Comes standard with Trapper Basket 2 (TB2) design with a deeper basket, insuring putts stay in the basket



Mach X Basket Prices:

Direct Cement (No Frills Mounting Option)	\$410.00 ea. (61 lbs.)
Anchor & Collar (Deluxe Mounting Option)	\$440.00 ea. (66 lbs.)
Portable Base (Portable Mounting Option) - Shown	\$445.00 ea. (70 lbs.)
*COURSE PRICING AVAILABLE REQUEST A QUOTE	

MACH V

BASKET

The Mach V has become a preferred choice in championship levels baskets due to its amazing performance at a competitive price. This basket has become a favorite for many level of courses due to its versatility. The Mach 5 features the patented sliding link technology, which allows some movement to the outer row of chains, softening the disc's impact to the chains. The DGA Mach V basket comes with DGA's industry pioneering 20 Year Warranty and is PDGA approved at the championship level.



Trapper Basket 2

Comes standard with Trapper Basket 2 (TB2) design with a deeper basket, insuring putts stay in the basket

Heavy-duty

Heavy-duty steel construction with durable hot-dipped galvanized finish for years of corrosion resistance

Sliding Link

Patented Sliding link technology softening the discs impact to the chains

3 Successive Rows

3 successive rows (24 strands) of chain that combine to stop putts cleanly

Mach V Basket Prices:

Direct Cement (No Frills Mounting Option)
\$310.00 ea. (54 lbs.)
Anchor & Collar (Deluxe Mounting Option)
\$340.00 ea. (59 lbs.)
Portable Base (Portable Mounting Option) -Shown
\$345.00 ea. (61 lbs.)
*COURSE PRICING AVAILABLE
REQUEST A QUOTE

MACH III BASKET

The Mach 3 is a championship level basket with iconic appeal. This basket has been played on during more tournament rounds than any other basket on the market. The Mach 3 comes standard with its circular number plate that has become synonymous with DGA baskets. This professional model basket features a unique chain

configuration that is designed to protect the center pole and prevent putt bounce outs. The Mach 3 has become a favorite not only on tournament courses, but on courses of all difficulty level from recreational to advanced. The DGA Mach III basket comes with DGA's industry pioneering 20 Year Warranty and is PDGA approved at the championship level.

Number Plate

Iconic number plate for easy identification and visibility

Heavy-duty

Heavy-duty steel construction with durable hot-dipped galvanized finish for years of corrosion resistance

Trapper Basket 2

Comes standard with Trapper Basket 2 (TB2) design with a deeper basket, insuring putts stay in the basket

Inner Chain

Two Rows (24 strands) of chain to stop puts and prevent bounce outs from hitting the pole



Mach III Basket Prices:

- Direct Cement (No Frills Mounting Option)
\$360.00 ea. (55 lbs.)
 - Anchor & Collar (Deluxe Mounting Option)
\$390.00 ea. (60 lbs.)
 - Portable Base (Portable Mounting Option) -Shown
\$395.00 ea. (62 lbs.)
- *COURSE PRICING AVAILABLE
REQUEST A QUOTE

MACH II

BASKET

The Mach 2 is an excellent entry-level permanent style basket. It is great for all recreational level courses including schools, camps, backyards and neighborhood courses. The Mach 2 model comes standard with the portable base and two-piece pole inside one box, making it convenient to ship. DGA offers an In-ground Conversion Kit that allows the Mach 2 to be permanently installed. The DGA Mach II basket comes with DGA's industry pioneering 20 Year Warranty and is PDGA approved at standard tournament level.

Sliding Link

Patented Sliding link technology softening the discs impact to the chains

Portable Base

Comes standard with portable base

Heavy-duty

Heavy-duty steel construction with durable hot-dipped galvanized finish for years of corrosion resistance

2 Piece Pole

Compact easy packaging and shipping

Inner Chain

Two Rows (18 strands) of chain to stop putts and prevent bounce outs from hitting the pole



Mach II Basket Prices:

Portable model with metal base (Boxed) - Shown
\$240.00 ea. (46 lbs.)

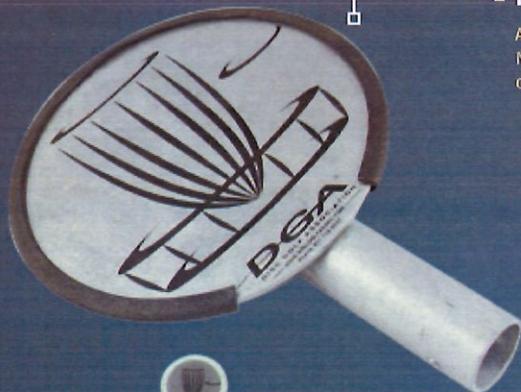
Mach II In ground Installation Kit
\$35.00 ea.

*COURSE PRICING AVAILABLE
REQUEST A QUOTE

Brand Your Course

Number Plate Conversion Kits

Add a number plate onto Mach II, Mach V and Mach X disc golf baskets for easy hole identification and increased visibility



Custom Number Plates

Customize the standard Mach III number plate or number plate conversion kit with a full color design. Add a corporate, park, or school logo, or any custom four color artwork of your choice.



Accessories for Mach style Baskets

Add functionality and individuality to your disc golf course with basket accessories.

Direct Hit Flags

Add visibility to your pin placements as well as offering the player wind speed and direction information. The first flag flies at 6 mph, the second at 12 mph and all three at 18 mph.



Powder Coat Colors

Stock and custom powder coated colors applied over hot-dipped galvanized baskets are available to individualize a course or to match school or corporate colors.



Basket Blades

DGA Disc Golf Basket Blades are designed to add visibility and branding potential to your baskets and are compatible with DGA Mach II and Mach V disc golf baskets.



Disc Golf Course Signs

Tee signs are an important addition for the usability of a disc golf course. Different types of sign designs and layouts are possible to meet your objectives.



Custom Color Tee Signs

CUSTOM Custom Color Tee Signs provide the most realistic hole information, the best player experience and provide course branding and custom individual messaging.

Custom Color Tee Signs come in two sizes, 12" x 18" and 9" x 12". These signs are constructed using sturdy aluminum plates and are printed using UV resistant color inks. Signs are pre-drilled for the customer to install on their choice of mounting structures.

Visit Discgolf.com to see the full range of DGA tee sign options.



Framed Signs

DURABILITY Framed tee signs are available in single and dual frames. Frames are hot-dipped galvanized steel and installed on galvanized steel poles. Framed signs are available with either a do-it-yourself decal kit for mounting on lexan, or custom color aluminum tee signs or color aluminum rules signs. Dual framed signs are great for sponsors and advertisers.

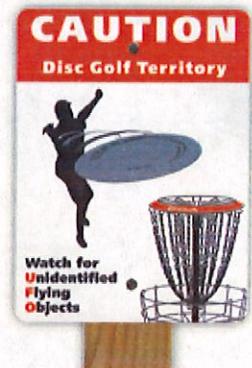
Course Boundary Sign

HEADS UP Course boundary signs are important additions to multi use parks for areas where the disc golf course and other park amenities border each other. Proper placement of these signs alert other park users that they are entering the disc golf course areas and to keep alert for flying discs and help out with providing a safe play area.



Basic Color Tee Sign

BASICS Basic Color Tee Signs are the perfect sign for any course that needs just the vital hole information presented in an attractive UV resistant color aluminum plate. Basic color tee signs are the most budget-minded tee sign option for courses on tight budgets.



Course Packages

Disc Golf Course Packages

EXAMPLES The following disc golf course packages present a range of possible course configurations. Courses can be purchased as displayed or they can be tailored to meet the course design criteria. Each one of the following configurations is presented to provide a better understanding of what pricing a course looks like. Course pricing is available and not reflected in the course packages below.

Entry Level Course Course Equipment

	Each	9 Hole	18 Hole
Mach II w/ In-ground Installation Kit		\$275	\$2,475 \$4,950
Basic Color Tee Sign	\$40	\$360	\$720
12"x18" Color Rules Sign	\$40	\$40	\$40
Equipment Total		\$2,875	\$5,710

Advanced Level Course Course Equipment

	Each	9 Hole	18 Hole
Mach V Deluxe	\$340	\$3,060	\$6,120
9"x12" Color Deluxe Tee Sign	\$70	\$630	\$1,260
8"x11" Framed Rules Sign	\$65	\$65	\$65
Equipment Total		\$3,755	\$7,445

Championship Level Course Course Equipment

	Each	9 Hole	18 Hole
Mach X Deluxe	\$440	\$3,960	\$7,920
Number Plate Conversion Kit	\$30	\$270	\$540
Framed Color Deluxe Sponsor Tee Signs	\$135	\$1,215	\$2,430
8"x11" Framed Rules Sign	\$65	\$65	\$65
Equipment Total		\$5,510	\$10,955

- Course pricing available, call DGA for details
- Pricing subject to change
- Shipping not included



Photo By: Mark Chaney

Other Disc Golf Needs

Activities & Opportunities

Disc golf courses are a great investment all on their own. Once a course is installed, additional opportunities exist.

Golf Discs and Accessory Sales

SALES AND RENTALS

Existing on-site store or pro shop can add golf discs and merchandise to their offerings easily. Private sellers can be contracted to set up a mobile pro shop as well.



Tournament Play

ATTRACT PLAYERS

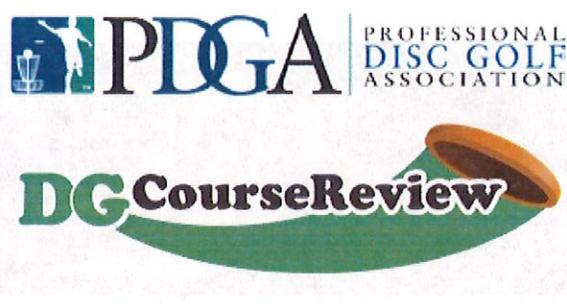
Tournament play brings players from near and far and are perfect to draw awareness and support to a course. Multi-day tournaments support local businesses.



Charity Events

ATTRACT PLAYERS

The game of disc golf is a great venue to attract positive people and media attention to a course, while raising donations for charity.



Promote Your Course

ONLINE LISTINGS

The PDGA is the official directory for listing disc golf courses. DG Course Review is an online site with a course directory and forums. Submitting new courses to these two online listings helps golfers find a new course.

Installation

What next?

The design is finished, the tee and pin placements are marked, and the baskets and tee signs are ready to go in. What are the first steps for installing the course?

DYI VS. FACILITY MAINTENANCE CREW Disc golf course installation is a straight forward process and normally tee signs, tees, and baskets can be installed with hand tools or rental equipment. For the do-it-yourself installation, volunteers and the local disc golf club are the most important asset. Installing the course with volunteers and/or the local club can build support for the local course and help build the comradery of the local disc golf community.

Involve a park facility maintenance crew if available. Facility maintenance crews normally have all the equipment needed for a course install as well as the experience to get the job done efficiently. A large scale project can benefit tremendously with access to a facility maintenance crew and work especially well when there is volunteer and local club involvement as well.



Pin Placement

Digging holes for cementing basket anchors or poles can be done with hand tools like a post hole digger or motorized auger. Some facility maintenance crews may have a bobcat with auger attachment to speed things up.



Tee Pads

Textured concrete tee pads create both an ideal surface for players to throw and add to a course's appeal and functionality. Tee pads are squared with the center of the fairway and started by digging out a shallow level base into firm ground. For simpler tee pad installations, other tee surfaces are available.

DGA will help your course take flight!

Call
831-722-6037

Email
info@discgolf.com

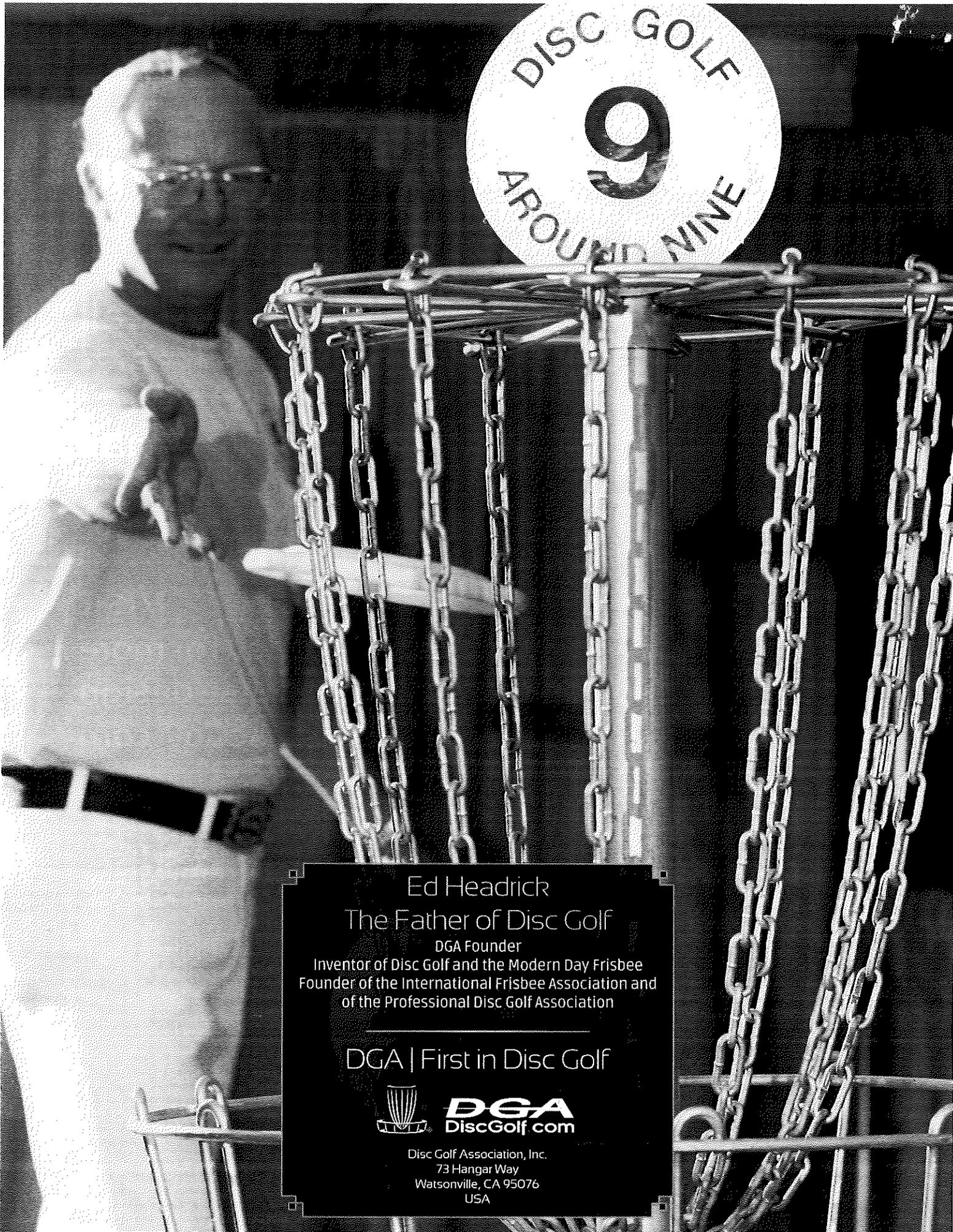
Visit
DGA online today for more
information on disc golf and course design
www.DiscGolf.com



Photo By: Mark Chaney



DGA
DiscGolf.com



Ed Headrick

The Father of Disc Golf

DGA Founder

Inventor of Disc Golf and the Modern Day Frisbee
Founder of the International Frisbee Association and
of the Professional Disc Golf Association

DGA | First in Disc Golf



DGA
DiscGolf.com

Disc Golf Association, Inc.
73 Hangar Way
Watsonville, CA 95076
USA

CITY COUNCIL MEETING – March 9, 2017

CITY MANAGER REPORT

1. *Cats*

City staff did some preliminary research on cats in codes. We have found no regulations on cats anywhere during this initial foray. Cats are cats, simple as that. If the City Council desires to be a pioneer in cat controls, we will attempt to craft something. Otherwise, as it has historically been probably since the early days of litter boxes, people just deal with them in a neighborly fashion.

2. *Costs for South Sewer*

Attached is an updated preliminary cost estimate for the South Waldport North Subsection Sewer LID cost. The total equals approximately \$3 million, or \$11,940 per Equivalent Residential Unit (ERU). Staff will be revising the pamphlet accordingly, adding financing language, and readying for publication.

3. *Nixel – Lincoln County Alerts & Waldport Alerts*

Citizens and others interested in community information alerts may sign up for them now, as the City is participating in a countywide effort. Attached is informational handout. To sign up for Waldport community information one would text their zip code and WALDPORT to 888-777. City staff may be utilizing this program as needed to disseminate information of a community-wide nature.

4. *Eclipse*

The total solar eclipse will be here August 21st. Waldport is in the southerly section of totality. The coast, and all of Oregon, is preparing for up to 1 million visitors statewide. Attached is an informational bulletin from Oregon Museum of Science and Industry (OMSI) and Travel Oregon. The Governor's Office has held a series of meetings with impacted governmental and travel organizations, one of which was in Waldport on February 23rd. The city is placing a hold on 10 porta-potties. Although the school district has not been at the meetings, we should coordinate with them as the major open areas for viewing are owned/controlled by the district. The port also may have viewers show up there. Our Public Works Department may try to assist with coordinating and directing traffic flow via signs.

5. *Workforce/Affordable Housing*

The Economic Development Alliance of Lincoln County is holding a working lunch with employers, bankers, and realtors on February 28th, which I will also attend. There were about 24 people present at the meeting. Attached is information. The focus was on what countywide coalition could be formed, mostly involving bringing various forms of capital to the equation, including whether it's entirely private monies or government incentives and layering. There were some comments about zoning issues related to densities, as well as constraints placed on new development by System Development Charges. There was somewhat of a consensus that long-term sustainable efforts need to be market driven, with government "getting out of the way." What that means is open to interpretation, as it seems the private sector wants government to loosen regulations and restrictions, while also possible asking for tax breaks, SDC waivers or other incentives. We are still in the process of forming our local working group.

6. *Oregon Cascades West Council of Governments Special Projects Fund*

The COG Board of Directors has established a fund for special projects. Special dues will be assessed to finance the program. Attached is a memorandum from the Executive Director of the COG.

South Waldport-North Subsection 2008 Sewer LID Cost
Preliminary Cost Estimate

Updated: 3/3/2017

Item	Description	Unit	Quantity	Unit Cost	Item Cost
1	Construct Facilities & Temp. Controls	LS	1	\$120,000	\$120,000
2	12" Sewer Pipe, Class C Backfill	LF	946	\$115	\$109,000
3	10" Sewer Pipe, Class C Backfill	LF	1,041	\$100	\$104,000
4	8" Sewer Pipe, Class C Backfill	LF	7,512	\$90	\$676,000
5	6" Sewer Force Main, Class C Backfill	LF	801	\$50	\$40,000
6	Foundation Stabilization	CY	400	\$50	\$20,000
7	New Manhole	EA	51	\$5,000	\$255,000
8	Connection to Existing Manhole	EA	1	\$2,500	\$3,000
9	Sanitary Service Connection	EA	254	\$900	\$229,000
10	AC Pavement R & R	LF	7,423	\$35	\$260,000
11	Boring under Hwy 101	LS	1	\$25,000	\$25,000
12	Sherwood Lane Pump Station	LS	1	\$250,000	\$250,000
13	Utility Relocations	LS	1	\$20,000	\$20,000
14	Gravel Surfacing	CY	100	\$50	\$5,000
15	Erosion Control Measures	LS	1	\$5,000	\$5,000
CONSTRUCTION COST					\$2,121,000
Contingency & Easements					318,000
Engineering & Survey					392,000
Legal & Administrative					53,000
Interest at 3.5% for 18 months					112,000
TOTAL PROJECT COST					\$2,996,000
Cost per E.R.U.					\$11,940



LINCOLN ALERTS

Emergency Notifications & Community Information

SIGN UP at co.lincoln.or.us/alerts

BE IN THE KNOW...

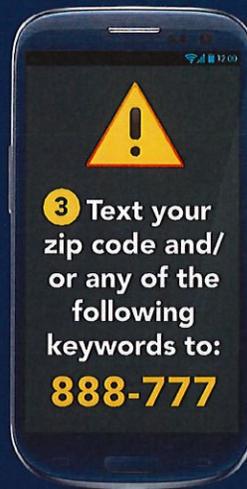
We can't alert you if we can't reach you!

Community members and visitors can **CHOOSE UP TO 3** ways to receive emergency notifications and community information from Public Safety, City, Tribal, and County Officials for Lincoln County, Oregon.

HOW DO I SIGN UP FOR EMERGENCY NOTIFICATIONS?

- 1 Residential and business landline numbers are automatically included in the emergency contact list and do not require any action.
- 2 Address specific numbers such as mobile numbers, mobile texts, e-mail, and fax numbers are not included in the emergency contact list and require a manual sign-up.

HOW DO I SIGN UP FOR COMMUNITY INFORMATION?



To Receive Community Information

- | | |
|-------------|-------------|
| DEPOEBAY | SILETZTRIBE |
| LINCOLNCITY | TOLEDO |
| NEWPORT | WALDPORT |
| SILETZCITY | YACHATS |

To Receive Lincoln County Information

- | | |
|--------------|--------------|
| LINC4ALERTS | LINC4RIVERS |
| LINC4COUNTRY | LINC4ROADS |
| LINC4ECLIPSE | LINC4TRANSIT |



ROAD & WEATHER INFO



oregontsunami.org- tsunami evacuation maps and routes.



tripcheck.com- roadside images, traffic congestion, incidents, and weather conditions for state and federal roads.



fema.gov/mobile-app- download the FEMA app for safety tips, shelters, and weather information. Available at the Apple App Store and Google Play.



weather.gov- weather, river, tidal information, warnings, advisories, and watches.



NOAA Weather Radio- Newport frequency 162.550Mhz. For surrounding Lincoln County area.



Lincoln County Sheriff's Office

Emergency Management
225 W. Olive St.

Newport, Oregon 97365

vdemaris@co.lincoln.or.us

(541) 265-4199

co.lincoln.or.us/sheriff

Visit co.lincoln.or.us/alerts to connect up to 10 numbers to receive emergency notifications and community information. You will be required to create a log-in username and password to access your personal profile and select the information you wish to receive.

For questions or more information, contact us at **(541) 265-4199** or email **vdemaris@co.lincoln.or.us**.



Contacts: Linea Gagliano
(503) 729-6021
Linea@TravelOregon.com

Lisa Heathman
(503) 546-7871
Lisa.heathman@lanep.com

SIX-MONTH COUNTDOWN BEGINS FOR RARE TOTAL SOLAR ECLIPSE CROSSING OREGON

Travel Oregon and OMSI share tips and resources to prepare for cosmic event on Aug. 21, 2017

PORTLAND, Ore.—Feb. 21, 2017—The Oregon Tourism Commission, dba [Travel Oregon](#), in partnership with the [Oregon Museum of Science and Industry](#) (OMSI), is helping residents and visitors prepare for this summer's total solar eclipse—the first in the continental U.S. since 1979 – which will make its way across Oregon on Aug. 21, 2017.

During a total solar eclipse (aka totality), the sun, the moon and the Earth align in such a way that the moon completely blocks out the sun, briefly turning daytime into twilight for nearly two minutes. This eclipse will cross the entire length of the country on a [90-mile-wide path](#), known as the "Path of Totality", beginning on the Oregon Coast, and ending on the East Coast near Charleston, South Carolina.

Touching down just north of Depoe Bay on the Oregon Coast at 10:15 a.m., the moon's shadow will race east passing through cities in the Willamette Valley (Salem, Corvallis, Albany), Central Oregon (Madras, Prineville, Redmond), and ending its path in Eastern Oregon (John Day, Baker City, Ontario). Due to the rapid movement of the moon around the Earth, the eclipse will traverse the entire state in just nine minutes.

"The entire state of Oregon is fortunate to have such a rare opportunity to watch the total solar eclipse," said Jim Todd, OMSI Director of Space Science Education. "Oregon will be the first U.S. state to view the totality of the Great American Eclipse. Cities closest to the center of the Path of Totality will have the best viewing opportunities, particularly those east of the Cascade Range, where clear skies are most likely."

Travel Oregon and OMSI are working with other state agencies to inform visitors and prepare communities and businesses across the state for the thousands of visitors anticipated to participate. Travel Oregon is producing an eclipse guide book with helpful tips and resources which will also include a pair of eclipse viewing glasses. The guide is set to release in early April and will be available at [Oregon Visitor Centers, State Welcome Centers](#) and online at [TravelOregon.com/Getting-Around/Online-Guides/](#).

“This is such an extraordinary event that people will travel the world to see it. We’re thrilled that Oregonians and our visitors will have the opportunity for a front row seat,” said Todd Davidson, CEO of Travel Oregon. “With the eclipse taking place on a Monday, we’re encouraging visitors to make a trip out of it and come a few days early or stay a few days late. We want everyone to enjoy this amazing celestial occurrence while also ensuring they take time to prepare and stay safe.”

Many hotels and campsites along the path of totality are already booked on the dates surrounding August 21, 2017. Several first-come, first-served campgrounds are set to be temporarily converted to reservation-only for the eclipse, so additional campsites will be made available in the coming months. Regional tourism agencies are encouraging visitors to look for hotels in larger metro areas just outside the path of totality like Portland, Eugene and Bend.

In addition to the [OMSI Solar Eclipse Viewing Party](#) in Salem, other communities are also planning events to celebrate the eclipse, including the [Oregon Solarfest](#) in Madras, the [Oregon Star Party](#) in the Ochoco National Forest and [Oregon Eclipse Festival](#) near Mitchell, Oregon. Visitors and residents can find out more at TravelOregon.com/Eclipse and GreatAmericanEclipse.com/oregon.

About Travel Oregon

The Oregon Tourism Commission, dba Travel Oregon, works to enhance visitors’ experiences by providing information, resources and trip planning tools that inspire travel and consistently convey the exceptional quality of Oregon. The commission aims to improve Oregonians’ quality of life by strengthening the economic impacts of the state’s \$10.8 billion tourism industry that employs more than 105,000 Oregonians. Visit TravelOregon.com to learn more.

About OMSI

Founded in 1944, the Oregon Museum of Science and Industry (OMSI) is one of the nation’s leading science museums, a world-class tourist attraction, and an award-winning educational resource for the kid in each of us. OMSI operates the largest museum-based outdoor science education program in the country and provides traveling and community outreach programs that bring science learning opportunities to schools and community organizations in nearly every county in Oregon. OMSI is located at 1945 SE Water Avenue, Portland, OR 97214. For general information, call (503) 797-4000 or visit omsi.edu.

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AGENDA

Economic Development Alliance of Lincoln County Winter Meeting – Focus on Workforce Housing

February 28, 2017

11:30 a.m. – 2:00 p.m., Salishan Spa and Golf Resort

Please read: Summary of Housing Consortium proposal by Wallace Kaufman (emailed and attached)

11:30 a.m. – 12:00 p.m. **Greeting and Registration**

Lunch Buffet

12:00 p.m. – 12:45 p.m. **Welcome and Introduction – Jill Lyon, EDALC V.P.**

Proposal Outline – Wallace Kaufman

Full Group Discussion and Examples – facilitated by Wallace Kaufman and EDALC E.D. Caroline Baumann

Participant reactions to proposal; possible examples elsewhere; general pros and cons of proposal

12:45 p.m. – 1:30 p.m. **Small-Group Review**

Participants continue to discuss proposal; develop recommended structures, action agendas and timeline

1:30 p.m. – 2:00 p.m. **Full Group Review of Results; Future Action**

Reports from small groups; summary review. Hard stop at 2:00 p.m.

Welcome to the Winter 2017 meeting of the Economic Development Alliance of Lincoln County! EDALC and other groups agree that the shortage of workforce housing is one of the primary challenges to economic growth in the county. EDALC already is hosting a municipalities committee on this topic; now, we want to bring your abilities and experience to bear on the issue, with the goal of working real improvement through private industry. Member Wallace Kaufman has developed a proposal for a for-profit consortium to provide workforce housing throughout the county; this will be our starting point for the meeting. Our goal for today is to come as close as possible to a plan, with action steps and a general timeline, for an entity that will improve Lincoln County's workforce housing stock. Thank you for your participation!

Company Name	Contact Last Name	Contact First Name	Address	City	State	Zip
Economic Development Alliance	Lyon	Jill	829 SE Fir Street	Toledo	OR	97391
Central Lincoln PUD	Abbott	Curt	760 SW Range Dr	Waldport	OR	97394
Central Lincoln PUD	Chandler	Chris	POB 1126	Newport	OR	97365
City of Depoe Bay	Gambino, Councilor	Robert	PO Box 8	Depoe Bay	OR	97341
City of Waldport	Cutter, Councilor	Dan	POB 1120	Waldport	OR	97394
City of Waldport	Woodruff, Mayor	Susan	POB 1120	Waldport	OR	97394
Columbia Bank	Hanrahan	Julie	506 SW Coast Hwy	Newport	OR	97365
Confed. Tribes of Siletz Indians	Bailey	Tracy Anthony	PO Box 549	Siletz	OR	97380
Georgia-Pacific Toledo	Drake	CJ	1400 SE Butler Bridge Road	Toledo	OR	97391
Inn at Spanish Head	Griffitts, SPHR	Sheahan	4009 SW Hwy 101	Lincoln City	OR	97367
Lincoln City Realty	Roy	Linda	1625 NW Hwy 101	Lincoln City	OR	97367
Lincoln County Board of Commissioners	Hunt, Commissioner	Doug	225 W. Olive, Room 110	Newport	OR	97365
Lincoln County Board of Realtors	Gagne	Tammy	2403 NW Hwy 101, Ste 1	Lincoln City	OR	97367
Northwest Coastal Housing	Stiley	Sheila	POB 1457	Newport	OR	97365
Oregon Coast Aquarium	Lewis	Carrie	2820 SE Ferry Slip Rd	Newport	OR	97365
Pacific West Ambulance	Yount	Amanda	609 NW Coast St	Newport	OR	97365
Salishan Spa & Golf Resort	Hurst, General Manager	Steve	7760 Hwy 101 North	Gleneden Beach	OR	97388
Samaritan North Lincoln Hospital	Ogden, M.D.	Lesley	3043 NE 28th St	Lincoln City	OR	97367
TLCFibre Credit Union	Meyer	Joseph	1625 N Coast Hwy	Newport	OR	97365
Trident Seafood	Snow, General Manager	Sharon	623 SW Bay Blvd	Newport	OR	97365
US Bank	Smith	Michael	400 E Olive St	Newport	OR	97365
Waldport City Manager	Kemp	Kerry	POB 1120	Waldport	OR	97394
Wallace Kaufman Mediation	Kaufman	Wallace	PO Box 756	Newport	OR	97365
Lincoln County School District						
Pacific West Ambulance						
Economic Development Alliance	Bauman	Caroline				
Economic Development Alliance	Brewer	Suzan				

Largest Employers in Lincoln County 2016

Company/Organization	Employees
1. Confederated Tribes of the Siletz Indians	1,266
2. Samaritan Health Services	809
3. Lincoln County School District	641
4. Lincoln County	436
5. OSU Hatfield Marine Science Center	409
6. Georgia-Pacific – Toledo	383
7. Rogue Ales and Spirits	300
8. Trident Seafood (High season)	250
9. Fred Meyer	220
10. Wal Mart	212
11. Mo's Restaurants/(Taft, Otter Crest, Newport)	200
12. Pacific Seafood/Pacific Shrimp Co. (High season)	200
13. City of Newport	194
14. Salishan Spa and Golf Resort	188
15. Safeway – Newport and Lincoln City	179
16. City of Lincoln City	132
17. NOAA – Land and at Sea	128
18. Oksenholt Companies	93
19. Central Lincoln PUD	90
20. Inn at Spanish Head	89
21. Oregon Coast Aquarium	80
22. Mid-Columbia Bus Company	80
23. Shilo Inn – Newport	77
24. Best Western Agate Beach Inn	65
25. JC Market – Newport	65

HYPOTHETICAL EXAMPLE

This model contains simplified figures for easier reading. These numbers can be put on a spread sheet and calculated under different scenarios. This is just a quick example. Interest rate, amortization, vacancies, average rents and price per sq ft to build are all important variables.

10 primary investors invest total of \$1,000,000.

20 additional investors \$500,000

Government entity puts in land as its investment, at appraised market value. Say \$500,000 for 20 acres

Total equity: \$2Million

Plan is to build 100 housing units for rentals of mixed sizes. Average sq. ft 1,200 = 120,000 sq ft.

Cost to build at \$100 sq ft = \$12 million.

100 units at avg rent \$1,000 per mo = \$1,200,000 per year.

Financing of \$10 million (staged but for simplicity here as a lump sum) @4% = \$400,000 /yr interest

Annual amortization at 4% for 20 years = \$735,820

Net income after debt service: \$464,180 or 23% on \$2 million equity

A Housing Consortium for Lincoln County's Working People

A Practical Idea to Gather Enough Capital to Make a Big Difference in Workforce Housing

[NOTE: This is a working draft. It does not answer many particulars that are sure to occur immediately to readers. Its goal is to outline an idea and invite suggestions to improve this proposal as an invitation to meet and discuss the idea. Author: Wallace Kaufmann, 2/15/17].

THE SITUATION

Employees at all levels find it increasingly difficult, if not impossible, to find affordable housing in Lincoln County, especially near the coast. This makes it difficult for employers to recruit the employees they need and want. Most of our employers have experienced the loss of promising employees because they could not find appropriate housing in the area.

THE SOLUTION

Create a Housing Consortium to attract capital from employers to create a non-governmental business to **buy, build or rehabilitate** housing affordable and attractive to their workers, and perhaps others. The core of the consortium would be large employers. These would be joined by smaller businesses, local governments, and anyone else interested in investing for profit while solving an important public problem.

BASIC PREMISES

1. Lincoln County has a shortage of housing for employees at **all** wage levels as well as for low-income and fixed income residents.
2. Public programs and nonprofit efforts meet a very small portion of the need for affordable housing and are mainly aimed at the lowest income levels and the homeless.
3. To provide a significant number of affordable homes, only the capital available to private, for-profit businesses can address the problem.
4. Members of a consortium would benefit in several ways: financial profit, tax benefits, human relations and employee in-kind benefits.

WILL YOU JOIN IN A PRELIMINARY DISCUSSION OF HOW PRIVATE BUSINESSES AND OTHER EMPLOYERS CAN LEAD THE WAY TO PROVIDING THEIR OWN EMPLOYEES WITH ADEQUATE HOUSING BY FORMING A FOR-PROFIT HOUSING CONSORTIUM?

HOW TO PROCEED

It is understood that sequence and agendas may change, each dependent on the results of the preceding item.

1. First meeting of interested investors, with relevant public officials, to meet initial goals:
 - Very brief explanation of the concept
 - Determine who is interested and at what level
 - list issues to be explored and next steps
2. Working group drafts a menu of possible options for forming a legal entity, drafts a proposed charter and by-laws, lists possible ways of acquiring property.
3. Meeting of interested parties to determine legal form, refine charter, and discuss level of investments.
4. Formal proposal of legal form and charter and by-laws. Confirm investment commitments. Register the consortium. Assign or elect directors and decide on any paid staff or consultancy
5. Begin operations.

Ideas and questions to focus efforts on practical action:

1. **Possibility.** The first exercise for interested investors is to list the ways that might make a housing consortium profitable. We should begin with the positive, generate ideas, and later subject them to reality tests.
2. **Structure.** What would be the form of a consortium of businesses and other investors chartered to provide as its primary (but not only) goal housing for the employees of the consortium? Possibilities include: Corporation, Limited Partnership, REIT or ?
3. **Governance.** A charter would specify the goals and purposes of the consortium. It would address issues of defining affordability, sources of financing, relationship to public and non-profit organizations, financial policies, types of housing units, and allocation of housing units (employees, former employees, retired employees, tenants or buyers un-related to members of the consortium).
4. **Incentives.** Incentives to invest early and create significant and persuasive startup capital: initial investors would be assigned priority in housing unit allocations and/or choice of which units to reserve for their employees.
5. **Administration.** Payment of staff, agents, consultants. Options include standard salary, commissions, payment part in money and part in stock.

ATTACHMENT A-3

68 dus'

PROJECT FINANCING ESTIMATE

Arnold Gardens
2521 Ewing Avenue
Suitland, Maryland 20746

COUNCILMANIC DISTRICT 7

SOURCES	AMOUNT	%
Private Loan – FHA 221(d)4 Loan – Love Funding – Tranche A	7,648,900.00	53.97%
Private Loan – FHA 221(d)4 – Pilot Tranche	1,139,800.00	8.04%
LIHTC	3,586,437.00	25.31%
Deferred Dev. Fee	384,040.00	2.71%
Prince George's County HOME Loan	975,000.00	6.88%
Other	438,374.00	3.09%
TOTAL	14,172,551.00	100.00%

USES	AMOUNT	%
Acquisition Costs (includes transfer tax & recordation)	6,225,338.00	43.93%
Construction Costs	3,803,380.00	26.84%
Construction Contingency	380,338.00	2.68%
Fees Related to Construction	368,600.00	2.60%
Financing Fees and Charges	1,244,661.00	8.78%
Developers Fee	1,498,481.00	10.57%
Syndication Related Costs	64,798.00	0.46%
Guarantees and Reserves	492,955.00	3.48%
Relocation Costs	94,000.00	0.66%
TOTAL	14,172,551.00	100.00%

EXISTING VERTICAL HOUSING DEVELOPMENT PROJECTS

As of 9/16/2016

Project Name	Project Address	City	Status	Date Certified	Contact Name	Contact E-Mail	Total No. of Buildings	Total No. of Resid. Floors	Total No. of Non-Resid. Floors	Percent Imprv. Exempt	Percent Land Exempt	Certified by	
Four Oaks Centre	411 Oak Street	Central Point	Certified	11/22/2002	GiGi Orr		3	6	2	40%	0%	OECCDD	
N. Fir	221 N. Fir Street	LaGrande	Denied	n/a								OECCDD	
Adams Avenue	1114 Adams Avenue	LaGrande	Certified	12/1/2003	Leah Starr		1	1	1	20%	0%	OECCDD	
N.K. West Building	1204-1208 Adams Avenue	LaGrande	Certified	5/5/2005	David Glennie	dave@telosdevelopment.com	1	3	1	60%	0%	OECCDD	
North Main Apartments	Main Street & Harrison Street	Milwaukie	Certified	6/28/2007	Tom Kemper	tkemper@kempercolic.com	1	4	1	60%	60%	OHCS	
North Main Village	Main Street & Harrison Street	Milwaukie	Certified	3/21/2007	Tom Kemper	tkemper@kempercolic.com	4	12	4	40%	0%	OHCS	
Corey Dingman Project	260 W 12th Avenue	Eugene	Withdrawn	n/a	Corey Dingman	corey@duncanbrown.com						OHCS	
Beranger Condominiums	287 NE 3rd Street	Gresham	Certified	3/21/2008	Mike Rossman	mike@peakdevelopmentllc.com	1	4	3	60%	0%	OHCS	
Hansen Building	1336 High Alley	Eugene	Decertified	n/a	Dean Hansen	dean.hansen@therightbank.com	1	3	2	40%	0%	OHCS	
Royal Building	501 Main Street	Springfield	Certified	1/8/2008	Terrence McDonald	tmcdonald@svdp.us	1	5	4	80%	80%	OHCS	
400 Roberts Place	77 NE 4th Street	Gresham	Withdrawn	n/a	Wynn Paoletti	wynnpao@cox.net						OHCS	
Third Central	NW 3rd Avenue & NW Miller	Gresham	Certified	10/15/2009	Dwight Unti	dunt@tokolaproperties.com	1	4	3	60%	0%	OHCS	
4th Main Building	350 E. Main Street	Hillsboro	Certified	5/6/2014	Dwight Unti	dunt@tokolaproperties.com	1	4	3	60%	0%	OHCS	
Wrap Site @ Orenco	1060 NW 231st Ave	Hillsboro	Certified	5/7/2014	Clyde Holland	clyde@hollandpartners.net	1	6	2	80%	0%	OHCS	
Rowlock - Hillsboro	West of NW 231st Ave. & south of NE Campus Ct.	Hillsboro	Certified	7/11/2016	Brenner Daniels	bdaniels@hollandpartnergroup.com	1	6	4	80%	0%	OHCS	
Orenco East Podium	West of NW 231st Ave. & south of NE Campus Ct.	Hillsboro	Certified	8/3/2016	Clyde Holland	clyde@hollandpartners.net						80%	
Hillsboro Orenco Central	West of NE Campus Ct.	Hillsboro	Under Construction		Clyde Holland	clyde@hollandpartners.net	1	6	5	80%	0%	OHCS	
Hillsboro Orenco West Podium	West of NE Orenco Station Parkway and south of Cherry Drive	Hillsboro	Under Construction									80%	
The Cove	Lot 2 Clackamette Cove plat	Oregon City	Under Construction		Ed Darrow	eed1@comcast.net	12	37	35	2	60%	0%	OHCS
The Adrienne	7148 Gonzaga St	Tigard	Certified	7/27/2015	Roy Rogers	RoyR@rascp.com	1	3	2	1	40%	0%	OHCS
Burnham and Ash Mixed Use#020 SW Burnham		Tigard	Under Construction		Lauren Jones	ljones@capstonepartners.com	2	7	6	1	60%	0%	OHCS
Lombard Plaza	4725 SW Lombard Ave.	Beaverton	Under Construction		Roy I. Kim	royi@bethanyvillage.com	1	5	4	1	60%	0%	OHCS
1st and Angel	4545 SW Angel Ave.	Beaverton	Under Construction		Kali Bader	kali@rembold.com	1	4	3	1	60%	0%	OHCS
The Jesse Quinn	TBD	Forest Grove	Under Construction		Dwight Unti	dunt@tokolaproperties.com	1	6	5	1	60%	0%	OHCS

Vertical Housing Program

Overview	<p>The 2005 Legislature passed legislation moving the Vertical Housing Program from Oregon Economic and Community Development Department (OECD) to Oregon Housing and Community Services (OHCS) beginning in November 2005. The purpose of the Program is to encourage investment in and rehabilitation of properties in targeted areas of a city or community, to augment the availability of appropriate housing, and to revitalize communities. The program encourages mixed-use developments that contain both non-residential and residential uses in areas (zones) designated by local jurisdictions. The residential portion may be for market rate or lower income households. Eligible projects receive a partial property tax exemption which varies with the number of "Equalized Floors" in a project, with a maximum property tax exemption of 80 percent over a 10 year term. An additional partial property tax exemption on the land may be given if some or all of the residential housing is for low-income persons (80 percent of area median income or below).</p>
Eligibility Requirements / Zones	<p>An eligible zone is any area that meets the criteria for a Vertical Housing Zone which has been designated by the local jurisdiction and has been approved by OHCS.</p> <p>Any project that has made application to and has been approved by the OHCS may receive a partial tax exemption as determined by the number of Equalized Floors for a maximum of 10 years. The tax exemption will be based on the number of Equalized Floors as determined by the total square footage divided by the number of actual floors of the project that are at least 500 square feet per floor. Equalized floors will be rounded down to the nearest whole number (e.g., any equalized quotient between 1.0 and 1.99 will have a rounded Equalized Floor equivalent of 1.0).</p>
Application / Charge	<p>The application can be accessed via the OHCS Web site. Eligible criteria and instructions can be accessed through the Oregon Administrative Rules for the Vertical Housing Program. A nonrefundable Project Application charge of \$550. A one-time Monitoring charge of \$150 for projects with no low-income units, and \$200 for projects with low-income units.</p>
Learn More	<p>Visit the webpage for full program details.</p>

EXISTING VERTICAL HOUSING DEVELOPMENT ZONES
10/6/2016

OECD or OHCS	VHDZ No.	Certification Date		Jurisdiction	Contact Person	Phone	E-Mail	Application Status	Excluded Special Districts
		Effective Date	Y-M-D						
OECD	VHDZ-001	6/24/2002	02-06-24	City of Grants Pass	Tom Schauer	(541) 474-6355 x6418	tschauer@grantspassoregon.gov	Approved	Josephine County 4-H/Extension Service District
OECD	VHDZ-002	8/13/2002	02-08-13	City of Klamath Falls	Sandra Zaida	(541) 883-5396	sandra.zaida@ci.klamath-falls.or.us	Approved	Klamath County Emergency Communications District, Klamath County Fire Protection District #1
OECD	VHDZ-003	9/1/2002	02-09-01	City of LaGrande	Michael Boquist	(541) 962-1307	mboquist@quvc.net	Approved	LaGrande Cemetery Maintenance District
OECD	VHDZ-004	10/2/2002	02-10-02	City of Central Point	Tom Humphrey	(541) 664-3321 x230	tomh@ci.central-point.or.us	Approved	None
OECD	VHDZ-005	5/14/2003	03-05-14	City of Medford	Louise Dix	(541) 774-2090	louise.dix@ci.medford.or.us	Approved	Jackson County Vector Control District
OECD	VHDZ-006	11/20/2003	03-11-20	City of Milwaukie	Mike Swanson	(503) 786-7501	swansonm@ci.milwaukie.or.us	Approved	None
OECD	VHDZ-007	11/25/2003	03-11-25	City of Eugene	Amanda Nobel Flannery	(541) 682-5535	Amanda.NobelFlannery@ci.eugene.or.us	Approved	None
OECD	VHDZ-008	3/10/2004	04-03-10	City of Monmouth	Jim Hough	(503) 751-0146	jrough@ci.monmouth.or.us	Approved	None
OECD	VHDZ-009	10/15/2004	04-10-15	City of Springfield	Kevin Ko	(541) 726-2302	kkko@ci.springfield.or.us	Approved	None
OHCS	VHDZ-010	3/10/2006	06-03-10	City of Gresham	Janet Young	(503) 618-2504	janet.young@ci.gresham.or.us	Approved	None
OHCS	VHDZ-011			City of Independence	Greg Ellis	(503) 838-1212	gellis@ci.independence.or.us	Process Suspended	Ash Creek Water Control, Hilltop Cemetery, Willamette Education Service
OHCS	VHDZ-012	5/22/2007	22-07-05	City of Cottage Grove	Howard Schesser	(541) 942-3340	eddirector@cottagegrove.org	Approved	None
OHCS	VHDZ-013	8/13/2009	13-09-08	City of Roseburg	Brian Davis	(541) 492-6750	bdavis@cityofroseburg.org	Approved	None
OHCS	VHDZ-014	11/24/2009	24-09-11	City of Wood Village	Sheila Rutz	(503) 667-6211	city@ci.wood-village.or.us	Approved	None
OHCS	VHDZ-015	10/10/2011	10-11-10	City of Hillsboro	Karia Antonini	(503) 681-6181	karia@ci.hillsboro.or.us	Approved	None
OHCS	VHDZ-016	8/1/2012	01-12-08	City of Hillsboro-zone expansion	Patrick Ribellia	(503) 681-6133	patrick4@ci.hillsboro.or.us	Approved	None
OHCS	VHDZ-017	9/19/2012	19-12-09	City of Beaverton	Steven Sparks	(503) 526-3730	ssparks@beavertonoregon.gov	Approved	None
OHCS	VHDZ-018	9/20/2012	13-5-23	City of Hillsboro-zone expansion	Colin Cooper	(503) 681-6133	colin.cooper@hillsboro-oregon.gov	Approved	None
OHCS	VHDZ-019	6/24/2013	13-8-13	City of Oregon City	Eric Underwood	(503) 496-1552	eunderwood@ci.oregon-city.or.us	Approved	None
OHCS	VHDZ-20	3/10/2014	14-3-11	City of Hillsboro - expansion	Colin Cooper, John Boren	(503) 681-6133, (503) 681-6245	colin.cooper@hillsboro-oregon.gov	Approved	None
OHCS	VHDZ-21	2/3/2014	14-02-03	The Dalles	Tom Linhares	(541) 503-2517		Approved	Northern Wasco County Parks and Recreation District
OHCS	VHDZ-22	7/10/2014	14-07-10	City of Tigard	Lloyd Purdy	(503) 718-2442	lloyd@tigard-or.gov	Approved	None
OHCS	VHDZ-23	11/17/2014	14-11-17	City of Fairview	Samantha Nelson	(503) 665-7929	nelsons@ci.or.us	Approved	None
OHCS	VHDZ-24	10/16/2014	14-10-16	City of Canby	Renate Menelberg	(503) 266-0701	Menelberg@ci.canby.or.us	Approved	None



1400 Queen Ave SE • Suite 201 • Albany, OR 97322
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MEMORANDUM

DATE: January 19, 2017
TO: OCWCOG Board of Directors
FROM: Fred Abousleman, Executive Director
RE: **Governing Board *Special Projects Fund* Draft**

The Governing Board of Directors (Board) of the Oregon Cascades West Council of Governments (OCWCOG) will have at its discretion a fund to engage in special projects of regional significance. The Board, in consultation with the OCWCOG Executive Director, can utilize those funds for any member-requested project; a project request by OCWCOG or its affiliates; or any other entity that demonstrates the special project will benefit the greatest number of member jurisdictions across the OCWCOG tri-county service delivery area.

Projects of Regional Significance:

Projects of regional significance may include, but are not limited, to the following:

- Analyzing, researching, implementing, or adopting policies or procedures that may affect a significant number of member jurisdictions;
- Carrying out a planning activity that may affect the greatest number of members;
- Research;
- Applying for, or matching, a grant proposal that affects the greatest number of jurisdictions;
- Managing communications and/or events across multiple jurisdictions to ensure optimal collaboration;
- Planning for the consolidating or sharing of services across jurisdictions; or
- Any other project deemed regionally significant by the Governing Board of OCWCOG.

The projects can be in any program field, including, but not limited to, community planning, economic development, transportation, and senior and disability services.

The number of projects the Board may choose in a given year is at their sole discretion. The Board may choose not to fund any project request during any given period; or, the Board may utilize partial or all funding to maximize the effect of the *Special Project Fund*.

Choosing Projects of Regional Significance:

The OCWCOG Board of Directors will develop policy and guidelines to implement the *Special Project Fund* before any funds are authorized for expenditure.

The OCWCOG Board will consider how and when to call for projects, and under what parameters. The Board will also consider metrics to track fund and program success.

Project requests may describe the following:

- Purpose,
- Need,
- Data on community impact, if applicable,
- Length of project and completion date,
- Cost,
- Other committed resources,
- Partners,
- How the project will be regionally applied,
- Replicability,
- Any dedicated staffing,
- Whether the project is stand-alone or part of a larger proposal,
- Whether the project is ongoing or for a finite period,
- Whether *Special Project Funding* will be enough to complete the proposal, or
- Letters or notes of support (attachments).

Special Project Funds should not be used to carry out any business or other specific service requested by an OCWCOG member; to pay for any operational or day-to-day administrative costs of any member or partner; to fulfill any promised additional support for OCWCOG services; or as match for traditional OCWCOG programs. The Fund will also not be used to support ongoing program funding from another source.

The Board may delegate an appropriate amount of project review to expedite the project selection process.

The *Special Project Fund*

OCWCOG will have at its discretion, and in consultation with the OCWCOG Executive Director, a *Special Project Fund* set aside to carry out projects in accordance with criteria established by the Board. The *Fund* may be dismantled at any time through unanimous Board action, with funds redistributed to member jurisdictions based on the formula used to calculate *Fund* participation. The Board does not guarantee that any member jurisdiction will receive back the total amount it has contributed.

The *Fund* can only be used in accordance with policy established by the Board governing *Special Projects Funds*.

Special dues will be assessed to Member jurisdictions using a flat 5% of total population formula to maintain a stable and on-going funding source. OCWCOG may also contribute funds in accordance with its policies and procedures. Other entities may also contribute funds. These would most often be used as match, or as part of larger or longer proposal.

**Waldport Public Library
Board of Trustees
Minutes of Regular Meeting January 10, 2017**

Members Present:

Shirley Hanes, Chairman
Jan Hansen, Vice Chairman
Gary Hodges
Barbara Smith-Huggins

Others Present:

Sue Bennett, Library Director

Members Absent:

None

Call to order, introductions & review of agenda: Chair, Shirley Hanes, called the meeting to order at 9:30 a.m.

Minutes: Jan Hansen moved and Gary Hodges seconded that the minutes for the regular meeting of November 8, 2016 be approved. The minutes were unanimously approved with corrections.

Financial Report: The financial report was reviewed. The budget is on track. Question was asked about the Library Fees category. Money the library takes in for lost or damaged books, donations under \$5, replacement cards, etc are reflected in the Library Fees category.

Committee Reports: Friends of the Waldport Library minutes.

Director's Report: Ms. Bennett provided a review of the programs that occurred during the month of November and December. Circulation for November and December continues to remain about the same as this time last year. Attendance for the children's programs and adult programs were well attended. Additional crafts were held for children, teens and adults.

Old Business: None

New Business:

Wording for the dictionary stand plaque was approved. Brian Fodness is working with a vendor to create the plaque.

Barbara Smith-Huggins requested an update on the remaining funds that are being held by the Waldport Friends from the Sponenburgh Library Improvement. Sue Bennett agreed to talk with the Friends.

Board Members concerns: None stated.

Actions or Recommendations to the City Council: None.

Public Comment: None.

Announcements: None.

Next Regular Meeting: Tuesday, March 14, at 9:30 a.m.

Adjournment: Ms. Hanes adjourned the meeting at 10:20 a.m.

Waldport Public Library
Monthly Circulation FY 2016-17

Patron Category	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	TOTAL
LCLD-Adult	3,073	3,068	2,655	2,874	2,858	3,093	3178	2,796					
LCLD-Youth	176	174	117	96	60	37	65	113					
Waldport Adult	2,200	2,070	1,854	1,860	1,920	1,951	1807	1,765					
Waldport Youth	126	110	67	56	79	52	64	64					
CITIES (Adult & Juv)	58	28	26	41	30	25	40	37					
Temporary 1 yr	49	64	62	81	64	66	52	68					
Temporary	152	62	3	15	8	2	0	29					
OCCC	1	21	19	20	22	4	0	0					
Oregon Passport	86	60	71	77	92	67	97	126					
Interlibrary loan out	<u>50</u>	<u>64</u>	<u>80</u>	<u>83</u>	<u>60</u>	<u>50</u>	<u>91</u>	<u>58</u>					
Chinook Circ	5,971	5,721	4,954	5,203	5,193	5,347	5,394	5,056	0	0	0	0	0
% circ in public lib	50%	48%	48%	45%	48.40%	48.67%	46.87%	46.87%					
*Non-cataloged Library2Go *	766	n/a	n/a	438	454	542	622	628					
	<u>179</u>	<u>186</u>	<u>202</u>	<u>220</u>	<u>238</u>	<u>177</u>	<u>225</u>	<u>181</u>					
	945	186	202	658	692	719	847	809	0	0	0	0	0
GRAND TOTAL	6,916	5,907	5,156	5,861	5,885	6,066	6,241	5,865	0	0	0	0	0
<i>Last Year</i>	6,379	6,613	6,016	5,948	5,456	6,097	6,487	6,026	6,333	5,755	5,385	6,363	72,858
Interlibrary loan In	49	53	*35	45	63	59	45	39					
Computers	1,058	1,268	979	1,018	1,093	1,034	1,004	1,016					
WiFi	362	n/a	n/a	194	258	268	301	293					
Patrons added	36	30	37	53	33	31	34	47					
Program attendance	552	342	151	329	496	229	129	521					

*Beginning ly reported
Closure: Aug. no mag. pb. or 9 hours
July 4 - mag. pb. or 9 hours
Sept 5 - Corrected Wifi count to 35.

**City of Waldport
2017 LAND USE / BUILDING PERMIT ACTIVITY**

Date	Application/ Activity	Applicant	Zoning	Tax Map/Lot Location	Description	Status
For the Period January 1, 2017 through February 28, 2017						
1/3/17	Building Permit	Lincoln County School District	P-F	13-11-30/901 3000 Crestline Dr Waldport School Campus	New pole building	Approved 1/3/17
1/24/17	On-site Waste Management Permit	Shonna Ingram	R-3	13-11-29AB/6000 1320 Jefferson St Peterson Park	Septic repair permit	Approved 1/27/17
1/24/17	Building Permit	Donna Hadden	R-2	13-11-20BD/3000 33 Meadowlark Ln	Add solar panels to single family dwelling	Approved 1/27/17
2/7/17	On-site Waste Management Permit	Patrick Murphy	R-3	13-11-29AB/900 2185 Alsea Way Peterson Park	Site evaluation for new septic system	Approved 2/10/17
2/27/17	OLCC Land Use Compatibility Statement (LUCS)	Daryl Bell	C-2	13-11-19AC/7400 160 E Hwy 101 (former Masonic Temple)	LUCS for marijuana dispensary	LUCS complete 2/27/17

