

**CARBONDALE PARKS & RECREATION COMMISSION
REGULAR MEETING
WEDNESDAY, Feb 12th, 2020 7:00 P.M.
Carbondale Town Hall**

<u>TIME*</u>			<u>ITEM</u>	<u>DESIRED OUTCOME</u>
7:00		1.	Roll Call	
7:05		2.	Approval of January 8th, 2020 Minutes	INFORMATIONAL
7:10		3.	Items from Citizens Present Not on the Agenda	INFORMATIONAL
7:15			Senior Day Proposal CAFCI , Senior Matters, Parks & Recreation Department	INFORMATIONAL DISCUSSION
7:25		4.	Aquatics Facility Master Plan Next Steps	INFORMATION (Attachment a)
7:30		5.	Integrated Weed Management Plan 2020	INFORMATION DISCUSSION DECISION NEEDED (Attachment b)
7:45		6.	Garfield County Federal Mineral Lease District Spring 2020 Mini-grant proposal	INFORMATION DISCUSSION (Attachment c)
7:55		7.	MEM Project- Nature Park Nature Park sponsor agreement, work plan and draft survey	INFORMATION DISCUSSION DECISION NEEDED (Attachment d)
8:20			Appointment recommendation for Kathleen Wanatowicz from alternate position to full member replacing Tracy Wilson on P & R Commission	INFORMATION DISCUSSION DECISION NEEDED (Attachment e)
8:30		8.	Report & Updates: Staff & Commission Members <ul style="list-style-type: none"> • Eric Brendlinger, Parks & Recreation Director <ul style="list-style-type: none"> ○ 30/60/90 Day Outlook ○ Outstanding Projects Status • Jessi Rochel, Recreation Manager 	INFORMATION

			<ul style="list-style-type: none">• Parks & Recreation Commissioners• Luis Yllanes, Trustee Liaison	
9:00		9.	Adjournment*	*Please note: Times are approximate

DESIGNWORKSHOP

Landscape Architecture

Planning

Urban Design

Strategic Services

120 E. Main St.

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MEETING RECORD

To: Carbondale Aquatics Working Group

From: Design Workshop: Anna Laybourn, Jessica Garrow, Nick DiFrank

Date: January 30, 2020

Project Name: Carbondale Aquatics Facility Master Plan

Project #: 6248

Subject: Working Group Meeting #1

Meeting Date: January 27, 2020

Start/End: 9am - 11am

Copy To: file, subconsultants

☒ Meeting ☐ Telephone ☐ Conference Call

Following are the meeting minutes for the above references meeting:

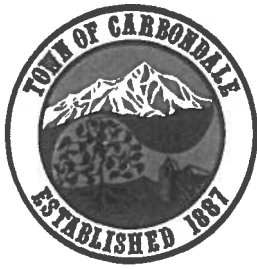
1. Welcome & Thank You. Each group member introduced themselves and gave a brief summary for what their goals are for this project.
 - Seth Goddard: An early swimmer and master swimmer at Glenwood. Has an interest in early childhood swimming and adult masters team in Carbondale
 - Eric Brendlinger: Parks and Recreation Director,
 - Hollis Sutherland: Chair of Parks and Recreation Commission. Has extensive past experience with swimming and sees it as an important life skill for all ages
 - Kathleen Wanatowitz: Parks and Recreation Commission member. Hopes this process is less visionary and more action oriented. The process should result in a clear direction and support for future funding.
 - Jessi Rochel: Manages the Recreation Center and teaches kids swim
 - Sadie Moore: A long time swimmer, and advocate that a pool is necessary for the town. Avid water aerobics participant.
 - Rose Rosello: Vice Chair of Parks and Recreation Commission, and represents the parent perspective
 - Margaret Donnelly: Pool Manager since 2016
 - Scott Hanley: Has a background in municipal finance and is interested in ensuring a return on the investment in this important community asset
 - Leslie Marcus: A resident of RVR. Believes the pool is an important asset for community and kids and is interested in seeing aquatics options in the winter and lap pool options
 - Judith Alvarez: Existed to be a part of the process. She is part of the group to help support and represent the latino community
 - Consultant Team:
 - Jessica Garrow & Nick DiFrank, Design Workshop
 - Doug Whiteacker, Water Tech
 - Jeff King, Ballard King
2. Project Schedule Review. The group reviewed the overall schedule at a high level.
 - a. Community Engagement
 - Engagement will occur in April and into the summer. The main engagement event will be at the April 3rd 1st Friday event at the Rec Center. The Working Group should add this to calendars to assist in gaining community feedback on the project.
 - b. Overall Timeline

- The final deliverable is a master plan that outlines a single location, the operational and programmatic aspects of a new pool, and a path for funding. This is anticipated to be completed in October / November.
 - Updates to the timeline will occur throughout the process as meetings are added, and community input begins.
3. Mapping and Site Review. The group reviewed mapping related to the difference sites. A number of suggestions and edits to the characteristics and amenities were identified.
- a. Current Pool Site
 - b. Potential Other Locations
 - Issue: we need more space in rec center
 - Gym is multi use – is the fitness center
 - c. Notes on amenity and comparable pools:
 - Additional information requested to be added to the Comparable Pool Sheets, which the Design Workshop team will look to include for the four identified key locations (Aspen Rec Center, Basalt Pool current and new design, River Valley Ranch, and Glenwood Springs Rec Center) and others if the timeline and budget allows.
 - () Cost for a membership / day pass
 - () If the location has a bath house, lockers, restrooms, changing areas, etc
 - () Is pool heated or not
 - () Shade structures / tree canopy
 - () Picnic tables and concessions
 - () Lessons, fitness classes, and swimming events
 - () Hours of operation
 - () Differentiate between bromine versus chlorine
 - () Lifeguards and staffing information
 - () If possible, include information on the long-term / ongoing energy costs
 - Refinement of comparable information
 - () Remove avalanche ranch unless there is a decision later that we are looking for a soaking feature
 - Add people per square foot (Margaret: 4 square foot; Doug: under 5 feet of depth 15 users per square foot. Over 5 feet is 25 per user...detail on the amenities.) Carbondale: 206 people max
 - Jeff King mentioned potential Benchmarking sites. Working Group members added information on the regional information they are aware of:
 - () Avon Pool – funding from hotels, which the team will investigate more
 - () Rifle Pool – undergoing construction now
 - () RVR – has winter lap lanes, and has a winter temperature of 83 degrees
 - () Eagle – built new pool and kept the old pool as a seasonal outdoor pool
 - d. Discussion about this to add or not include at a new facility. The Design Workshop team is working to compile these items, but below is a brief summary of the items. Some show up on each list, so this will continue to be an area to work through. The community engagement will assist in this.
 - Items group members indicated interested in seeing in a new pool facility: climbing wall, family fun, lap lanes, separate lap and swim, waterfall, splash pad, slides, diving, solar heated, year round, families, games, discount access to other pools (hot springs pool – create a consortium), indoor, cooler water for swim team, low slide with splash pad
 - () Family, functionality
 - () Lap swim
 - () Year round offerings
 - () But major staffing concern (Jeff, this is happening across the country. Rate of pay is an issue. May have to pay more, or go with full time coverage – change paradigm)
 - Items group members indicated should not be included in a new pool facility: summer only, spa, slide, waterfall, wadding pool, therapy pool, splash pad, waterfalls and rocks, lazy river, fancy and excessive
 - () Waterfall

4. SWOT (Strengths, Weaknesses, Opportunities, Threats) Discussion
 - a. *See Updated SWOT Document dated Jan 29, 2020*
5. Community Engagement *[not discussed, but will be included in next working group meeting]*
 - a. Review Successes and Misses from past
 - b. Review Tentative Schedule
6. Closing
 - a. Meeting Logistics
 - b. Next Steps
 - Avoid holidays
 - Next meeting in Feb / March – Eric to send out a doodle poll
 - For the next meeting, the group is interested in additional information regarding finances, operations, past work, and past engagement
 - c. Plus / Delta
 - Plus: Like specialists on phone; Interaction
 - Delta: Group is interested in understanding the finances better

END OF NOTES

The record herein is considered to be an accurate depiction of the discussion and/or decisions made during the meeting unless written clarification is received by Design Workshop within five (5) working days upon receipt of this meeting record.



TOWN OF CARBONDALE
511 COLORADO AVENUE
CARBONDALE, CO 81623

Parks & Recreation Commission Agenda Memorandum

Meeting Date: February 12, 2020

TITLE: 2020 Town of Carbondale Integrated Weed Management Plan

SUBMITTING: Parks & Recreation Department

ATTACHMENTS: Town of Carbondale Integrated Weed Management Plan
Weed Management Plan Spreadsheets

PURPOSE: Resolution # 13 Series of 2019 adopted the Town of Carbondale Integrated Weed Management Plan (CIWMP). The management techniques prioritized in this plan include prevention, cultural, mechanical, biological strategies and as a last resort, chemicals. This plan includes consult with area Natural Land Management Specialists to exhaust all strategies named above before resorting to chemical control. Before using any chemical on town managed land in Carbondale, it is necessary to get approval from the Board of Trustees, because Carbondale pursues an herbicide and pesticide free policy whenever possible.

On an annual basis an assessment, well in advance of the growing season will take place of the weed mitigation methods used per park and on other Town owned lands. The effectiveness assessment will utilize data compiled on the Parks Department & Public Works Department Weed Management Plan spreadsheets, which detail the methods, techniques, timing, and effectiveness of the efforts of weed management presently being used. These documents also provide data on species of non-desirable plants not responding to the non-chemical treatment efforts.

If necessary, at this time a plan for the following growing season will be presented to the Environmental Board and to the Weed Advisory Board (Board of Trustees) for the use of an approved chemical treatment for the eradication of the weed in question, which will be identified by type, location, size of infestation, methods of chemical use, details of chemical used and the use regimen per location.

Anytime chemicals are recommended for weed management to the Weed Advisory Board, the E-Board will have first reviewed the "Logs and Archive" of integral strategies pursued by staff, including the report from the Natural Land Management specialists to confirm that integral (chemical-free) management techniques have been exhausted. Town staff will consult with a Natural Land Management Specialist to determine the most beneficial and effective chemical management technique.

BACKGROUND:

The State of Colorado Noxious Weed Act (C.R.S. 35-5.5) was signed into law in 1990 and amended in 1996. Now known as the Colorado Noxious Weed Act (Act), it states that noxious weeds pose a threat to the natural resource of Colorado. The Act also directs that the governing body of each municipality shall adopt a Noxious Weed Management Plan for all lands within the municipality. The Mayor and Board of Trustees shall provide for the administration of the Noxious Weed Management Plan authorized by the Act. In October of 2015, the Board of Trustees appointed a Citizens Weed Advisory Task Force to develop a noxious weed management plan. This citizen group produced a base plan that has seen

numerous revisions and has remained unadopted or approved by the volunteer commissions, until now. The *Integrated Weed Management Plan* that we are now using is the product of continuing refinement of the document by the Citizens Task Force, the Public Works Department, the Parks & Recreation Department, the E-board and the Parks & Recreation Commission.

DISCUSSION: Reviewing the park specific management plans from 2019, many of the techniques for weed eradication will remain the same and chemical free as we have seen progress in the success of these efforts. In addition, new steam machine equipment was purchased for weed eradication in the 2020 budget. The Town experimented with this technique in 2019 with success., but on a limited use basis, since we were contracting the work and it was cost prohibitive. The site-specific plans did expose some problem areas that are not responding well to our existing techniques. The following locations are problem areas that we are closely monitoring. These locations are not presently recommended for any chemical weed treatment.

- Gateway RV Park- prior to being open to the public and at first growth we will increase our efforts to eradicate the weeds established in the gravel camp sites. We will use avenger, a natural burn down herbicide, and/or weed burning techniques, and test the effectiveness of the steam machine weed control methods.
- Baseball field infields- A perennial rhizomes bind weed was manually removed last fall to a depth of 6". We will monitor the infields during the spring growing period to see if this method had a beneficial effect on these well-established weeds. The steam machine will also be used to check the effectiveness on this weed.

Our largest and most difficult weed management challenge is at our 2 acre irrigated dirt area at the North Face Bike Park. This park is recommended for chemical weed control subject to the Integrated Weed Management Plan guidelines for 2020.

- The North Face Bike Park proposed spot spray application to attempt to eradicate a weed on the Colorado Noxious Weed A list, *Tansy Ragwort* and a B-list weed, *Hoary Cress* (White Top). Mowing is not effective and may cause the plant to develop perennial characteristics. Both weeds have not responded favorably to our existing techniques for weed mitigation and have established themselves in specific areas adjacent to the riding surfaces in the bike park. Town staff would follow the public notification rules stated in the CIWMP regards to use of herbicides on Town owned land :

Notification of Herbicide Use

1. *Public Registry-* town staff will establish a program for the registration of all pesticide sensitive (interested) residents so they may be informed, at minimum, within a 48 hour window before the application of an airborne herbicide.
2. *On-site Posted Notification-* Any town staff that uses any herbicides should comply with the following on-site notification procedure: Signs should be posted at all usual public and employee points of entry to the treated area and pursuant to State or Federal law, regulation and by product label instructions. Signs should be posted two (2) days in advance of application and remain in place for the re-entry interval as determined by the product label or regulation. Signs should contain the name and active ingredient of the herbicide product, the target plant, the actual date of application, the re-entry interval as determined by the product label or regulation, and the name and contact number for the town department responsible for the application. Signs

should be of a standardized design that are easily recognizable to the public and workers.

3. *Posted Notification on Town of Carbondale website of herbicide application on town property.*

RECOMMENDATION: Parks & Recreation Department staff is seeking approval the Parks & Recreation Commission to use a spot spray application of a chemical based herbicide to eradicate the Type A and Type B Colorado Noxious Weed species, *Tansy Ragwort* and *Hoary Cress*, from the Town owned land located at the North Face Bike Park. This recommendation would be presented to the Environment Board for additional review and to the Trustees for the final decision. The CIWMP states:

In this manner Town staff, whom have been trained in the application of the herbicide, receive permission from the Board of Trustees acting as the Weed Advisory Board, to use an approved herbicide for the eradication of a noxious weed on Town lands. This plan uses the expertise of land managers for a long-term strategy that has the goal of long-term eradication and/or control of noxious weeds without uncontrolled proliferation. Any permission obtained to use herbicides from the board of Trustees must follow the label instructions. Any use of a herbicide inconsistent with the label's directions is illegal.

Prepared By: Eric Brendlinger, Parks & Recreation Director

Town Manager

Public Works & Parks Department Integrated Weed Management Log

(To be filled out to document integrated weed management efforts in specific locations)

Specific Location:

North Face Bike Park, located at 311 meadowood Drive, Carbondale, CO -Proposal to use a chemical based herbicide with hand sprayers , by trained staff, to attempt to eradicate the Type A- *Tansy Ragwort (Senecio jacobaea)* and the Type - B *Hoary Cress (Lepidium draba)* noxious weeds

Natural Land Management Specialist Consultation

Name:

Date:

Contact Info:

Recommendation:

Date	Method Employed (M-Mechanical, B-Biological, O-Other)	Description of Work	Number of Hours
Spring & Fall 2020	O-Spot Spray <i>Tansy Ragwort</i> Biannual , but can become Perennial	Parks & Recreation Staff, using appropriate PPE would conduct a spot and plant specific targeted application using a selective broadleaf herbicide. Brand names recommended are <i>Milestone</i> or <i>Transline</i> , or a herbicide containing 2,4-D.	
Spring 2020	O- Spot Spray <i>Hoary Cress</i> Perennial	Parks & Recreation Staff, using appropriate PPE would conduct a spot and plant specific targeted application using a selective broadleaf herbicide. Hoary Cress (aka-Whitetop) can be difficult to kill because of its deep and regenerative root system. The seeds are short-lived, so a treated site only needs to be monitored for a few years. 2,4-D is effective early in the season, before budding. Chlorsulfuron (<i>Telar</i> ® 75) or metsulfuron (<i>Escort</i> ®) can be applied during the budding or early bloom stages.	

2020

TOC Gateway RV Park

Weed Control Method	Priority	Status	Season	Date	% effective	Notes
Camp hosts to spray with avenger and burn as they see fit	Normal	done as needed	camping season	2020	50%	Camp hosts are supplied with avenger and a weed burner to take care of small spots as they come up.
Steam Technique	Normal	scheduled	early spring	2020	?	Trying the new weed steamer on the ground cover in the camping spots when they first flower.
Hand extraction	Normal	scheduled	Spring	2020	?	Two temp workers to hand pull for two days plus one Friday with seasonal parks crew.
Cut down flowering thistle	High	Scheduled	Spring, Summer	As needed 2020	50%	Cut down and removed all thistles that had flowered but not seeded yet.
B List Colorado Noxious Weed - Scotch Thistles & Canadian Thistles	High	Scheduled	Spring & Summer	2020	?	Thistles are a tri annual plant propagating by seed. If we can keep the thistles from going to seed then we will slow down the infestation. It takes many years but works as long as we keep on top of it. After a thistle flowers it will usually not put out another flower so mitigation has to be done after the thistle has flowered.
Seek consultation with Natural Land Manager Specialists for next step	Low	presently not needed	camping season	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.
Spot spray Use of chemical based Herbicide	Low	not scheduled	Spring, before park opens	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.

2020

Baseball Infields

Weed Control Method	Priority	Status	Season	Date	% effective	Notes
Infield drag with the 5&1 twice a month	Normal	Completed	all season	2020	50%	Drag with the grader, pulling all annuals. Manually remove all weeds and throw away.
Hand pull and dig bindweed and grass	Normal	Completed	Late fall	2020	?	Two temp workers dug up root systems of the bindweed and grass. 2 temp workers 3 days. Removed all weeds
Spot Burn with handheld weed burners	Normal	scheduled	spring/summer	2020	?	Pre-season when plants are flowering prior to going to seed.
Carpet weed steam the entire infield to kill all seeds	low	on schedule	early spring	2020	?	This will be experimental with our new weed machine.
Manual Weed Pull with students as a public lands stewardship work project	low	on schedule	mid summer	2020	?	Roaring Fork Outdoor Volunteers organize Summer Advantage Students from Crystal River Elementary One Day only .
Seek consultation with Natural Land Manager Specialists for next step	Low	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.
Spot spray Use of chemical based Herbicide	Low	Not Started	Spring/Fall	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful..

The bind weed is taking over and needs to be dealt with. The root system grows horizontally about 6-10 inches below the surface sending off shoots of new plants. Just hand picking the foliage only makes the weed stronger and bigger. I want to see if digging the root systems will slow down the spread. If the bind weed is unaffected from the manual pull, I will recommend spraying in the spring of 2021.

North Face Bike Park

Weed Control Method	Priority	Status	Season	Date	% effective	Notes
Hydro Seed non-rideable berms and backsides of features	Low	Attempted	Spring	2015 post construction	10%	We had irrigation problems, so seed did not receive sufficient moisture to take. X2 Tried a manual scarify of soil and seed planting in 2016 also, but only mildly successful.
Soil Analysis	Normal	Completed	Fall	2016	20%	Had soil samples accessed by Colorado State 2016. Soil lacking in Phosphates. No soil additions budgeted.
Mulch	Low	Attempted	Winter	2017	10%	Used Christmas tree mulch 4" thick in low moist spots with out success. Fertilized weeds.
Pea Gravel and Weed Barrier	Normal	scheduled	Spring & Fall	2016 & 2017	75%	helped in between jump lines and pump track features, needs weeding every year by hand for newly established weeds in the pea gravel. Need to repeat technique 2020.
Burn perimeter	Normal	scheduled	Spring	2016, 2017, Not 2018 & 19	25%	Was effective on the perimeter but did not help the berms and backsides of the features in the park. Will attempt in 2020 if staffing and weather allows.
Weed whack scalping with machines	High	scheduled	Spring, Summer	May, June, August 2020	50%	Manual scalping first of large weeds necessary, Labor intensive. Cut down the weeds that propagate via seed and removed all the cuttings. With Parks staff 2 to 3 times a year or 1 employee and 1 temp worker, two days
Manual Pull	High	scheduled	Spring, Summer	May, June, Aug 2020	75%	1 to 2 guys, 40 Hours for 1 week, \$1,000 Temp Budget. Not able to repeat multiple times due to budget
Manual Pull with volunteers	High	scheduled	Spring, Summer	7/12/1905	25%	1 to 2 x per year school groups or RFOV Youth Corps will manually pull one section of the park. 2 to 3 hours only. Ascendigo vocational 6 weeks, two people, one day a week.
Steam Machine burn down	High	experimental	Spring & Summer	7/12/1905	?	Potential technique that could be tried this year because we own a machine.
Avenger Spot Spray Burn Down natural, non-chemical herbicide	High	In Progress	Spring, Summer	June, July, August 2020	50%	# of Gallons of avenger 4 (one case) (6 to 1 ration with water) Need to re-apply every 2-3 weeks. Lacked the trained staff to stay with this schedule.
B List Colorado Noxious Weed List Canadian & Scotch Thistles	High	as needed	mid summer	2020 spring	40%	Cut down all thistles that were flowering and before the went seed. Removed all debris. 1 employee or two temp workers 1 day.
A List Colorado Noxious Weed Mitigation Required Tansy Ragwort	High	as needed	Spring, Summer	2020	60%	Hand pulled tansy ragwort when noticed. 1 employee in travels. Mandated to eradicate. Spot Spray recommended
B List Colorado Noxious Weed Hoary Cress (White Top) mitigation	High	proposed	Spring, Summer	2020	50%	White top will need to be spot sprayed before it gets out of control. If we catch it while it is small then eradication will be less spray then if we wait.

Weed Control Method	Priority	Status	Season	Date	% effective	Notes
Seek consultation with Natural Land Manager Specialists for next step	Normal	scheduled	February	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.
Spot spray Use of chemical based Herbicide	High A and B list weeds	proposed	Spring, Summer	2020	0%	This step will be necessary when the previous methods of weed mitigation have not been successful on A & B

2020

TOC Turf Parks

Weed Control Method	Priority	Status	Season	Date	% effective	Notes
Soil & Turf Evaluation	Normal	In Progress	Spring	2020	50%	Soil samples from Sopris Park and Hendricks Soccer Field to be sent in for analysis. Potential to send in other samples from turf parks if we see issues.
Aeration	Normal	scheduled	Spring	2020	80%	parks contain clover and dandelions, good turf root systems parks have less.
Fertilization	Normal	scheduled	Spring	2020	80%	parks contain clover and dandelions, good turf root systems parks have less.
Over Seed	Normal	scheduled	Spring & Fall	2020	80%	parks contain clover and dandelions, good turf root systems parks have less.
Applying soil conditioners or organics	Normal	Not Started	Fall	2020	0%	Depending upon the results of soil samples. Potential additives to our Aeration, fertilization and overseed techniques.
Top Dressing	High	completed	Summer	2020	100%	Summer 2019 Hendricks & Miners Soccer Fields Top Dress product could have used more sand to enhance leveling.
Mowing regimen	High	In Progress	Seasonal	April 15 - Oct 15	100%	Height of Mowers 2.5" , 1 x time per week.
Watering Regimen	High	In Progress	Seasonal	April 15-Oct 15	100%	
Avenger Spot Spray Burn Down natural, non-chemical herbicide	Low	Not Started	Spring	2020	0%	# of Gallons of avenger (6 to 1 ration with water) is more effective on broad leaf weeds and cannot be used on turf fields because it is non-selective.
Steam Machine Weed Burn	High	Experimental Phase	Spring, Summer	2020	0%	Town now owns a machine so we will experiment with it in weed problem areas.
Seek consultation with Natural Land Manager Specialists for next step	High	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.
Spot spray Use of chemical based Herbicide	Low	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.

These are Sopris Park, North Face Park, Historical Park, Thompson Park, Bonnie Fisher Park, Hendricks Soccer field, Holland strip, Hendricks Strip, Miners Park, Colorado Meadows, and Gianinetti Park.

Spring aeration with tine about 4" depth. (Feb. to Mar.)
 Spring fertilization after irrigation is on. (Apr. to May.)
 Parks that have heavy usage (Sopris & Hendricks) will
 Aerate in the end of July. If necessary apply fertilizer.

2020

TOC Nuche Park

Weed Control Method	Priority	Status	Season	Date	% effective	Notes
Burning	Low	Not Started	Spring	2020	0%	
Manual Extraction	Low	Not Started	Spring	2020	0%	
Goat pasture	Low	Not Started	Spring & Summer	2020	0%	Cost could be prohibitive, unless we own our own goats.
Fertilization	Low	Not Started	Spring		0%	
Over Seed	Low	Not Started	Spring & Fall	2020	0%	
Applying soil conditioners or organics	Low	Not Started	Spring	2020	0%	
Mowing regimen	Low	Not Started	Seasonal	2020	0%	Height of Mowers, x times per week. Weed wacking to scalp weeds prior to seeding.
Steam Machine burn down	Low	experimental	Spring & Summer	2020	0%	Potential technique that could be used now that we own a machine. Cost prohibitive if we do not.
Watering Regimen	Medium	Not Started	Seasonal	2020	0%	No irrigation system, planted trees have died, with irrigation we could plant trees and native cover crops.
Avenger Spot Spray Burn Down natural, non-chemical herbicide	High	scheduled	Spring/ Summer	2020	0%	# of Gallons of avenger (6 to 1 ration with water) Have not tried this in this park, but the potential for this to work is high due to small infestations of weeds.
Seek consultation with Natural Land Manager Specialists for next step	High	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.
Spot spray Use of chemical based Herbicide	Low	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.

2020

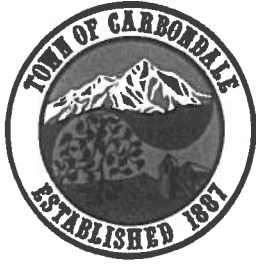
TOC Promenade Park

Weed Control Method	Priority	Status	Season	Date	% effective	Notes
Burning	Low	Not Started	Spring	2020	0%	Due to proximity to residential properties this would not be prudent for this park.
Manual Extraction	Low	Scheduled	Spring/ Summer	June, July	50%	In progress : crusher fine areas and the pathways. Ascendigo Vocational program and UPS workers
Fertilization	Low	Not Started	Spring	2020	0%	
Over Seed	Low	Not Started	Spring & Fall	2020	0%	
Applying soil conditioners or organics	Low	Not Started	Spring	2020	0%	
Mowing regimen	High	scheduled	Seasonal	2020	80%	Height of Mowers, 1 times every 2 to 3 weeks. Weed whack growth where mowers cant reach.
Watering Regimen	High	scheduled	Seasonal	2020	50%	Good growth of natives but also of weeds.
Avenger Spot Spray Burn Down natural, non-chemical herbicide	High	scheduled	Spring/ Summer	2020	50%	# of Gallons of avenger 4 (6 to 1 ration with water) used on pathways and picnic pavilion only. Requires re-application and not effective on bind weeds without large leaf surface areas.
Steam Machine Weed Burn	High	Experimental Phase	Summer	2020	?	Purchase of steam machine in 2020 will allow experimentation on crusher fine paths and picnic shade areas for the summer of 2020
Seek consultation with Natural Land Manager Specialists for next step	High	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.
Spot spray Use of chemical based Herbicide	Low	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.

2020

TOC Nature Park

Weed Control Method	Priority	Status	Season	Date	% effective	Notes
Uplands and Wetlands Evaluation	Low	Completed	Spring	2015	0%	Conducted by Ryan Sparhawk in 2015
Burning	High	Scheduled	Spring	2020	0%	Last burn was 2017 Spring. 2018 drought conditions and did not have manpower for burn window due to other park projects in 2019.
Flood Irrigate	Low	Not Started	Summer	2020	0%	Last Flood Irrigation was 2016
Manual Extraction	Low	Not Started	Year round	2020	0%	Potential volunteer effort with schools or established "Friends of the Park" groups. Town staff does mitigation work on Canadian Thistle on adjacent hillside and will take over maintenance of the Solar Array.
Goat Pasture Technique	Low	Not Started	Spring & Sum	2020	0%	Could be cost prohibitive on this parcel, unless we owned some goats.
Fertilization	Low	Not Started	Spring	2020	0%	
Over Seed	Low	Not Started	Spring & Fall	2020	0%	A reestablishment of some native plants in areas of noxious weed infestations.
Applying soil conditioners or organics	Low	Not Started	Spring	2020	0%	
Biologics : Introduced Rust Fungus	High	Started in 2015	Spring	4 year process	70%	Specific to the Canadian Thistle, Colorado Department of Agriculture experiment on 1 patch, 148 stem in 2015 down to 44 stems in 2019.
Mowing regimen	Low	Summer mowing season	Seasonal	2020	15%	Path to Archery Range. And around Solar array fencing.
Watering Regimen	Low	Not Started	Seasonal	2020	0%	This was a suggestion from the 2015 Parks Recreation and Trails Master Plan. We only irrigate the trees and plants around the solar array.
Avenger Spot Spray Burn Down natural, non-chemical herbicide	High	Not Started	Spring	2020	0%	# of Gallons of avenger (6 to 1 ration with water) Lack of adequate staffing to conduct. Must re-apply every two weeks to be effective. Will try in solar array in 2020.
Seek consultation with Natural Land Manager Specialists for next step	High	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.
Spot spray Use of chemical based Herbicide	Low	Not Started	Spring	2020	0%	This step will be necessary when the previous methods of weed mitigation are not successful.



TOWN OF CARBONDALE
511 COLORADO AVENUE
CARBONDALE, CO 81623

Parks & Recreation Commission Agenda Memorandum

Meeting Date: February 12th, 2020

TITLE: GCFMLD Spring 2020 Gianinetti Park Playground Improvements and Renovation Mini-Grant & GCFMLD Fall 2020 Colorado Meadows Playground Element Replacement Mini-Grant

SUBMITTING: Parks & Recreation Department

ATTACHMENT: Existing Conditions and proposed replacements.

Background:

Town staff is submitting a Spring 2020 Garfield County Federal Mineral Lease District (GCFMLD) mini-grant application for the Town of Carbondale Public Park playground improvements and renovation project in Gianinetti Park. The project will replace a dilapidated and irreparable playground element, a metal arch climber that is bent, with a spinning element that is ADA compatible. The project will also renovate and repair the existing ADA playground elements and shade structure. The main playground structure and swing set are both in great shape structurally, so a replacement of the sun damaged plastic slide elements, a new color scheme paint job, and an addition of a partner swing will complete the playground enhancements in this location.

A Fall 2020 mini-grant in Colorado Meadows Playground will be produced to improve and replace the metal slide, and the antiquated swing set. Replacement will be with free standing elements that will include a free standing three direction slide and a two to three bay swing set that offers infant, youth and a disc or platter swing experience. The platter swing is at the height of an ADA transfer station so it is compatible for this use.

Discussion:

Both projects are in alignment with the 2015 Parks, Recreation & Trails Master Plan which stated the following in recommendation #5, "Maintain existing amenities by focusing on enhancing existing parks before spearheading expansion to new locations."

Fiscal Financial Implications:

Within the GCFMLD grant application a Resolution is required from the Town governing body indicating their support for the grant submittal. The estimated total project cost is \$25,000 and will potentially be funded through the GCFMLD mini-grant. A local Town of Carbondale match is not required for the mini-grant program.

Prepared By: Eric Brendlinger, Parks & Recreation Director

Jay Harrington
Town Manager

Existing Conditions Gianinetti Park Playground



Bent Climber- To be replaced by a spin element



ADA Play Elements- Needs a new shade structure



Swing set- add partner swing



Playground unit- paint, replace elements with new plastic slides

Potential Replacement Elements for Gianinetti Park Playground

1. Spinning stand alone elements



2. Shade Structures



3. Partner Swings



MEM Community Sponsor Letter of Support

Master in Environmental Management Project Title: Nature Park Research Project for a Sustainable and Resilient Park.

Project Summary:

MEM candidate Genevieve J. Villamizar, acting as the lead researcher for her masters project, will work with the Parks and Recreation Commission and Town staff to study the past and present uses of the Nature Park. The research study will include data collection and suggested integrative best practices for a sustainable and resilient park. This will be done by researching what successful passively enjoyed parks offer to the users; what natural systems are appropriate to a sustainably designed park space, and what management techniques will help sustain present uses.

Research will be compiled detailing the history of the land prior to the original master plan development project, and the reason that master plan never came to fruition. Research will detail the municipal process that provided the formation of the park lands and with that designation any existing covenants, rules and regulations for public use of the parcel. An important deliverable of the project will be a baseline study that will assess what flora and fauna currently exist at the Nature Park, what is native and what has been introduced and what is invasive. Community outreach will seek to determine citizen involvement, and document their interests and needs, and their present use of the property. The outreach and planning process will begin autumn 2019 and be complete by spring 2020. Other land management techniques will be studied for a recommendation of long-term park maintenance.

The park is part of the Town of Carbondale system of parklands owned by the Town and maintained by the Town of Carbondale Parks & Recreation Department. The Town of Carbondale Parks & Recreation Department is the community sponsor of the Masters in Environmental Management (MEM) student project. A volunteer advisory Park & Recreation Commission makes recommendations to Town of Carbondale Staff and the governing body of the Town, the Board of Trustees.

Input from the advisory Commission has led to changes from the original scope of the project. In order to best meet the MEM student's time frame and satisfy the Commissioner's desires, the expected outcomes have changed from a management plan to a research project.

Staff of the Parks & Recreation Department will provide assistance and feedback in project development, research materials and guidance, past park master plan data, and access to any previously compiled information that will enhance the students research. A suggested maintenance approach will take into consideration the recently approved *Integrated Weed Management Plan* as a guiding document for

techniques of soil and land management and noxious weed mitigation. Town staff and interested representatives from the Parks & Recreation Commission will be available to review deliverables and attend stakeholder meetings. Upon completion of the research project the Town will store the updated data collected for use in future planning and master plan efforts.

Project Objectives:

Objective #1: Document the history of the park and acknowledge the past planning and management efforts previously conducted at the park.

Objective #2: Document what creates a passive, resilient and sustainable park of benefit to our community using concepts that can be applied to other parks as P&R adapts existing parks to climate change challenges.

Objective #3: Document the inherent qualities of the Nature Park in terms of the natural diversity of the flora and fauna

Objective #4: Document affordable sustainability and upkeep techniques to help maintain the health and resiliency the park.

Objective #5: Capture a snapshot of current park usage and suggested improvements by interested citizens.

Project Timeline Summary:

October / November: Staff and Parks & Recreation Commission review concept of project, share with Trustees. Development of Mentor Circle

December: Ongoing work with Mentor Circle. Baseline studies. Attempted to Form stakeholder committee.

January: Finalize project scope and research deliverables. Conduct stakeholder meetings via e-mail for review of project documents and on-site visits. Develop community needs assessment survey questions with stakeholders and commission. Scope of project and survey questions not finalized by Parks & Recreation Commission at January meeting. Tabled until February for further refinement. Data gathering, assimilation and organization continues.

February: Parks & Recreation Commission vote on sponsorship agreement, project scope, and survey questions. Survey launch 2/14-3/6. Data gathering, assimilation and organization.

March: Compiling and analyzing survey results. Data gathering, assimilation, organization and summarization.

April: Presentation of research project to P&R Commission.

May: MEM Presentation at Western Colorado University.

Anticipated Outcome and Deliverables:

- **Park history compiled and summarized**
- **Data documentation to include community outreach input and survey results**
- **Creation of a Friends of the Nature Park volunteer Group**
- **Presentation of the data summary report**

MEM Graduate Student Acknowledgment:

I am committed to this project, its intent and goals, wholeheartedly.

Name of Community Sponsor	Date
Title and Organization	

Name of MEM Student	Date
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MEM Research Project - Work Plan Outline

December 2019 Status Update

- Create Stakeholder Committee: - **Complete**
 - Contact potential stakeholders, explain project and invite them to join stakeholder committee
- Stakeholder meeting, Thursday, Dec 19 - **Complete**
- Stakeholders formulate draft survey questions – **Complete**
- Additional Action Items (Genevieve): **In Process**
 - Create historical timeline
 - Record fauna species
 - Photograph current features, uses, issues, etc.

January 2020 Status Update

- Draft Survey to Park & Rec (P&R) Commission Friday, Jan 3rd (in meeting packet) for approval at Jan 8th Meeting – **Tabled to 2/12/2020 Meeting**
 - Suggested edits and comments submitted to Genevieve by Monday Jan 6th to update in time for Commission Meeting
- Survey – **Postponed to February**
 - Opens Thursday, Jan 9 - Closes Thursday, Jan 30 **New timeline is February 14-March 6**
 - Via Survey Monkey through Recreation Department Website (carbondalerec.com)
 - Hard copies of survey & collection boxes at Town Hall, Rec Center, Library
- Community outreach for assistance in promoting survey:
 - Sopris Sun – **article ran 1/9/2020**
 - Carbondale Creative District
 - KDNK – **interview broadcast 12/30/2019**
- Additional Action Items (Genevieve): **In-process**
 - Continued recording of fauna species
 - Photograph current features, uses, issues, etc.
 - Compiled a list of interested citizens
 - Work with interested citizens and the Parks & Recreation Commission to approve / edit the four survey questions listed on the posted survey announcement flyer via e-mail
 - *How do you use the Carbondale Nature Park?*
 - *How would you like to see it improved?*
 - *What are your issues and concerns with the park?*
 - *What changes are needed?*

February - **REVISED Action Plan**

- Revised Sponsor Letter presented to P&R Commission for approval at 2/12/2020 Meeting
- Revised Work Plan Outline and Timeline presented to P&R Commission for approval at 2/12/2020 Meeting
- Revised survey questions presented to P&R Commission for approval at 2/12/2020 Meeting
- Launch survey February 14-March 6
- Additional Action Items (Genevieve): **In-process**

- Begin to synthesize regenerative research findings
- Develop a detailed map of the park that identifies trees, plant communities, land features, nodes of use, primary and secondary pathways

March - REVISED Action Plan

- Additional Action Items (Genevieve):
 - Compile and summarize data from public survey

April - REVISED Action Plan

- Submit research project to P&R Commission that includes the following data:
 - Table of contents
 - History of the park, with supporting documentation in the Appendix
 - Site map of existing park layout
 - Baseline report of flora and fauna
 - Compilation of best practices utilized across the west for sustainable and resilient open space park lands
 - Existing Wetland Study (in appendix)
 - Existing Vegetation Report (In appendix)
 - Town Approved Integrated Weed Management Plan (in appendix)
 - Documentation of process, change of scope and lessons learned
 - Summarization from public survey with actual survey submissions (in appendix)
 - Appendix

May

- Final Presentation to Western Colorado University - Genevieve

Town of Carbondale Nature Park Survey:

Masters In Environmental Management Research Project

6 question survey (draft)

The 33 acre Carbondale Nature Park (located at 422-464 Merrill Ave) is one of the town's most heavily used parks and is experiencing 'wear and tear'. To help town staff understand how to best care for this beloved park now and into the future, they were approached by a graduate student working on her Masters in Environmental Management willing to conduct research on the park. This research includes, detailing the park's history, listing its plants and wildlife, and documenting its current uses and potential improvements. **THERE ARE NO PLANS TO CHANGE THE CURRENT USES OF THE PARK.** This survey is to gather information from citizens and visitors on how the park is currently being used and to collect your ideas for improvements and ongoing maintenance needs, as well as any concerns you may have. Please take 10 minutes of your time to answer 6 questions. Thank you.

1. Do you currently use the Carbondale Nature Park? Yes No If no, why not?
2. If yes, how do you use the Nature Park? Please include which days of the week and times of use.
3. Have you contemplated any park improvements? Yes No
4. If yes, what?
5. Are you aware of any issues /concerns with the park Yes No
6. If yes, what are they? Solutions or suggestions?

Would you be willing to be a part of a volunteer "Friends of the Park" group that is enlisted through e-mail for park maintenance and improvement projects.

- ☐ Yes
- ☐ No
- ☐ If yes , please provide your e-mail address here:

[illegible][illegible]

TOWN OF CARBONDALE

APPLICATION FOR APPOINTMENT OR REAPPOINTMENT TO TOWN ADVISORY BOARDS AND COMMISSIONS

THIS IS AN APPLICATION FOR APPOINTMENT _____ REAPPOINTMENT ☒

NAME OF APPLICANT: Kathleen Wanatowicz
MAILING ADDRESS: 189 Capitol Ave
STREET ADDRESS OF RESIDENCE: Carbondale, CO
TELEPHONE: (Work) _____ (Home) 618-5114
OTHER PHONE: _____ E-MAIL: glenna.kathleen@gmail.com

INDICATE WHERE YOU WOULD LIKE YOUR AGENDAS AND INFORMATIONAL
MATERIALS DELIVERED:

glenna.kathleen@gmail.com

(If you are seeking reappointment, it is only necessary to fill in your name and those
informational items which have changed since you were last appointed.)

BOARD OR COMMISSION FOR WHICH (RE) APPOINTMENT IS SOUGHT:

Parks + Recreation

NEW APPOINTMENT ONLY:

Describe any special knowledge, abilities, background or interests which you feel will provide a
positive contribution to the goals and purposes of the board or commission for which you are
seeking appointment. (Attach resume if desired or use an extra sheet of paper if necessary.)

B.A. in Parks + Recreation

MBA in Business, former board member
took time off for baby. I love all things
recreation and spent a lot of time

Signature

Date

9.27.19 pol.

CONGRATULATIONS! The _____ has
appointed you to the _____ by official
action taken on _____. Your term will expire _____.

We greatly appreciate your interest and participation in the municipal government
process.

Mayor and Board of Trustees
Town of Carbondale

Carbondale P & R Outstanding Projects	2/12/2020	Completed	30 days	60 days	90 days
Red Hill Signage (design of trailhead kiosk for spring installation)			Installing trail signs	Installing	Kiosk design work
RVR Triangle Park Playground Equipment			Ordered. Demo starting in	Installing	Installing
Doggie Pot Stations at Thompson House & Centennial Park (8th & Main)			Installed		
RVR Park Weed Management - can/will they adopt Town weed plan					
CIWMP- Approval for 2020 weed mitigation strategies			seeking approval	approved	implemented
Nuche Park - Parking & Signage			Funded in 2020. BECA until March 15th		Fence Permit and approval
Updated Commission Contact List		Completed			
Updated Highlighted Chart of Master Plan		Completed on Website		https://www.carbondalerec.com/rec-misc/master-plans/	
Curtains in women's restroom at Gianinetti Park and Miners			Working on partition options		
Sopris Park Playground Equipment Painting			Need to wait for warmer temps		
Status of Pickleball Courts as we move into winter			On hold until Spring (first tournament scheduled for May 30th, 2020)		
FMLD Gianinetti Park playground renovation			Grant due Feb 28th	Award notification april	Implementation
FMLD Colorado Meadows Park Playground renovation			Grant due August	Award notification Oct	Implementation spring 2021
Electric Work at RV Park			Work on phase 2 in 2020, completion prior to opening in May 2020	Contracted with Lassiter Electric	
Electric work at Rodeo Grounds			In progress,funded in 2019 and paid	completed before June	Contracted with High Country Electric
Aquatics Facility Master Plan			See timeline.		

Completed

In Progress

Need to check on status

2020-21 proposed project