

# Strategic Plan for Parks & Recreation Capital Improvements FINAL REPORT



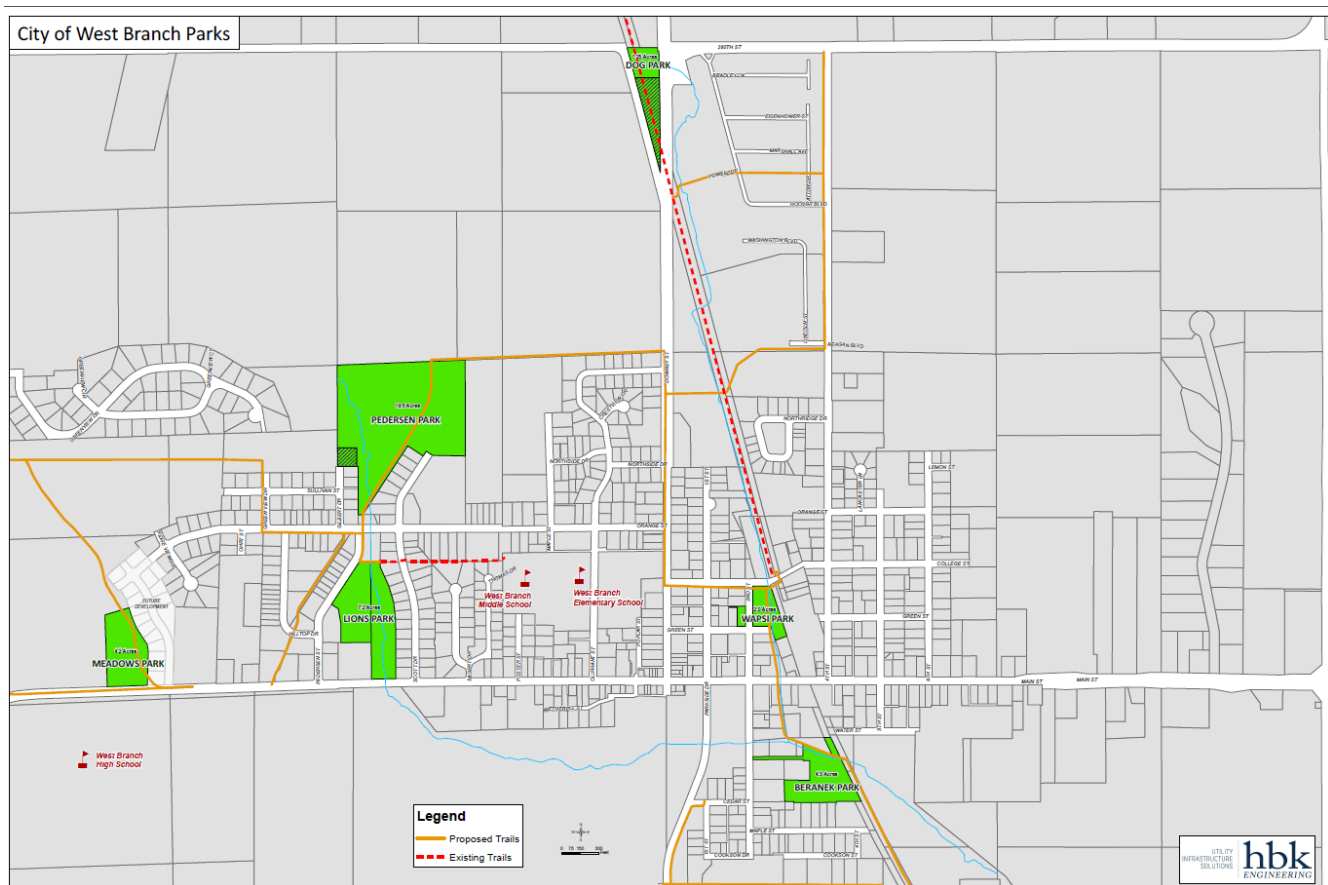
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# Project Background

## Introduction

Parks, recreational facilities and programming are vital components to a community's' quality of life. Active living or the integration of physical activity into daily life is becoming increasingly popular. Walking, bicycling and hiking are just some of the ways to participate in active living. Providing facilities that support such lifestyles have a variety of social, health, economic, and environmental benefits. These benefits include: improved quality of life, improved livability in West Branch (which is a positive factor in attracting new residents, businesses and workers), and reduced energy consumption.



See Appendix B for full 11x17 map

## History

The community of West Branch is a growing community looking to enhance the parks and recreational opportunities to its citizens. The City of West Branch updated its Comprehensive Plan April 1, 2013. This plan features chapters on both parks and recreation as well as the City's trail system. As an extension to the recent Comprehensive Plan, the City issued a Request for Qualifications to multiple consultant firms for the Parks and Rec Strategic Plan for Capital Improvements Project. HBK Engineering, LLC, out of Iowa City, was chosen to provide services for the site design associated with six city parks including Beranek Park, Wapsi Creek Park, Lion's Field, Pedersen Valley Recreation Complex, Meadows Park, and the West Branch Dog Park.

# Project Background

The Strategic Plan is reflective of the West Branch Comprehensive Plan, and relied heavily on public input and all project stakeholders. This plan evaluated the needs of each of the six parks, and developed a phased approach to the overall park development system including, proposed schedules for implementing improvements, funding recommendations, and cost estimates for the respective phases. This report details each of those items and provides supporting documentation gathered throughout the process.

## Data Evaluation

In order to fully evaluate the park system, HBK studied and analyzed the following existing materials previously provided to and by the City of West Branch.

- Site Study - Shive-Hattery, Inc.
- Comprehensive Plan - East Central Intergovernmental Association
- Comprehensive Trails Plan



These materials were used to better understand previous public input as well as staff recommendations in regards to existing and proposed park development.

HBK and City staff visited other local communities and park and recreation facilities to gather information and discuss positives and negatives with staff based on their experience. Some items and ideas were incorporated into the project, and used as a template.

In addition, HBK staff visited each West Branch park and completed a visual site survey as well as obtained topographic survey where needed.

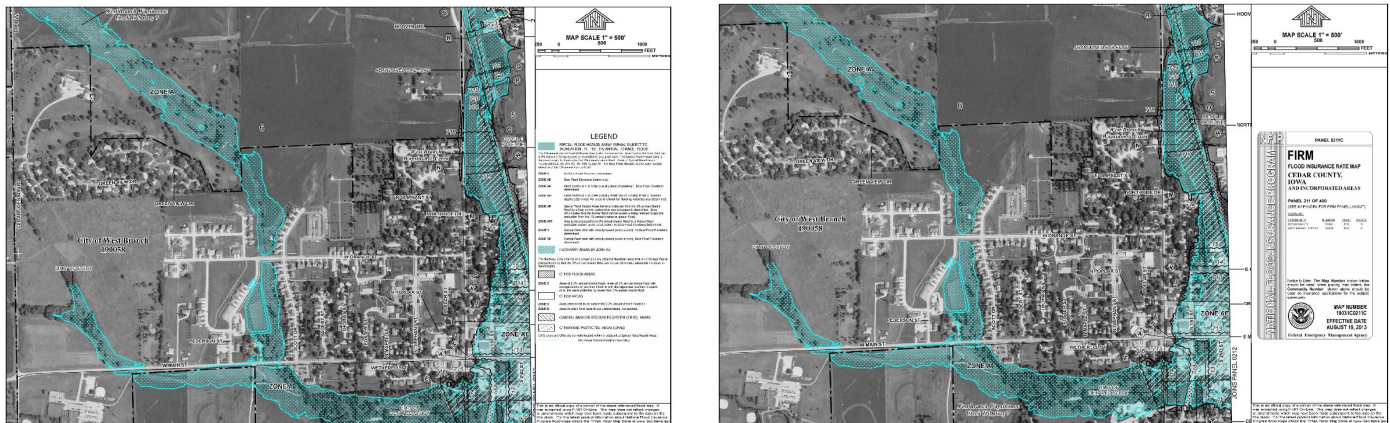




# Project Background

## Restrictions and Conflicts

All six parks associated with this Strategic Plan are impacted in some way by floodplain encroachment. The Wapsinonoc Creek runs through, or adjacent to, the six parks, with some floodplains creating restrictions on what and where features and amenities can be located. Currently the Iowa Flood Center is working on the updated FEMA Floodplain maps for Cedar County; however, the Flood Insurance Rate Maps (shown here) provide an adequate guideline to flooding limits in these locations.



In addition to the floodplain impacts, the Enterprise Gas Pipeline runs at an angle thru the Pedersen Valley Recreation Complex site. This pipeline exists within a 60' easement, and intersects the Pedersen Valley park parcel at an angle from northeast to southwest. See Appendix B for a plat of the existing pipeline easement.

Several discussions took place with Enterprise Products during the Strategic Plan process, in which the following items were defined:

- Depth of pipeline evaluated in 2014. See Appendix D.
- Allowable fill over the pipeline is a maximum of eight feet.
- Ball field fencing can be installed within the pipeline easement, with spacing at a 5' minimum from the outside wall of the pipeline. Fences may not parallel the pipeline within the easement.
- Pipe relocation will be needed for any future structural crossings that invite loading over the pipeline (i.e. streets, parking lot)
- Pipe relocation costs are the responsibility of the City of West Branch
- Enterprise may trim or remove vegetation as necessary to maintain the right-of-ways

# Stakeholders

The Parks and Rec Strategic Plan for Capital Improvements involved many different groups of individuals, all of which worked together to make this project a success. Throughout the process, HBK attended and presented at 6 council meetings, 5 commission meetings, 4 steering committee meetings, one public survey, and one design charrette process. The following is a breakdown of these different groups and the roles in which they played.

## City Staff

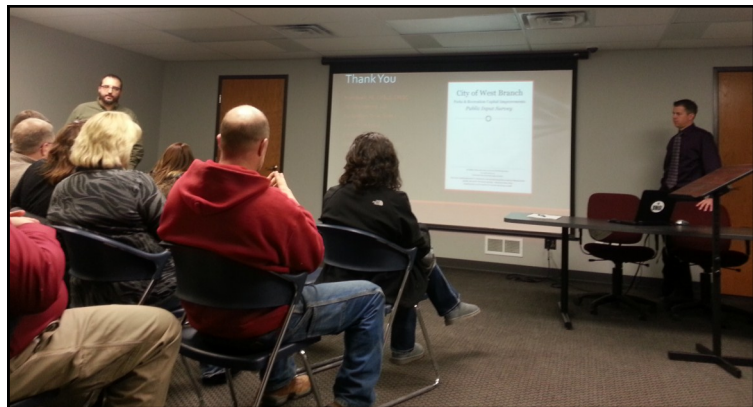
Matt Muckler - City Administrator  
Melissa Russell - Parks & Recreation Director  
Shannelle Peden - Administrative Assistant  
Matt Goodale - Public Works Director  
Nick Shimmin - Library Director  
Becky Knoche - Assistant Library Director & Youth Librarian  
Mike Horihan - Police Chief  
Kevin Stoolman - Fire Chief  
Dawn Brandt - Deputy City Clerk

## City Council

Mark Worrell - Mayor  
Jordan Ellyson - Councilperson  
Colton Miller - Councilperson  
Mary Beth Stevenson - Councilperson  
Tim Shields - Councilperson  
Brian Pierce - Councilperson

## Parks & Rec Commission

Beth Noe - Secretary  
Shane Staker  
Becky Hosier  
Lisa Corr  
Mike Fryauf  
Cory Nalan  
Liz Seydel



## Steering Committee

The steering committee was comprised of representatives from all ages, representing all facets of life, and making up almost all established organizations within the community. See Appendix F for a comprehensive list of the steering committee members involved in this project.

## General Public

Residents responded to, and completed a public survey distributed on February 3rd, 2014. The public was also invited to attend the design charrette meeting. The following sections provide more detail on this process.

# Public Survey

## Development & Content

The Public Input Survey was developed by HBK Engineering with the assistance of the West Branch Parks and Recreation Commission, the Steering Committee, and City staff. Questions were developed based on past project experience, existing park features/amenities, and other community surveys in Iowa. Each survey included a brief summary of the Strategic Plan, a household overview (number of, and ages of people within the household) of participants, and questions regarding potential features and amenities at each of the six parks. Questions regarding funding support and library expansion were also included. There was a public meeting prior to the deadline for submittal, in which HBK gave a presentation about the Strategic Plan, reviewed the survey and its contents, and answered any questions from the public regarding survey questions or the project as a whole.

## Distribution

Both paper and digital copies were made available to the community. Electronic links were provided on the City's website, Parks and Recreation's Facebook page, HBK Facebook and Twitter pages, and various other social media outlets. Advertisements were also run in the *West Branch Times* to increase knowledge of the survey and direct links to the paper were provided. Paper copies were distributed at the Public Library, West Branch Community School's Friday Folders, and the high school's homerooms. Several drop off points for completed paper surveys included City Hall, Jack and Jill, and the Public Library.

## Analysis & Results

The public survey was closed on February 13th, 2014, with approximately 415 surveys completed. Analysis of the surveys was completed through SurveyMonkey®. Each question's results were compiled into graphs or charts depending on their format to display the public response. The following page contains sample graphs and charts showing the formats provided to depict public's answers to various questions from the survey. The full survey results can be found in Appendix E.

City of West Branch

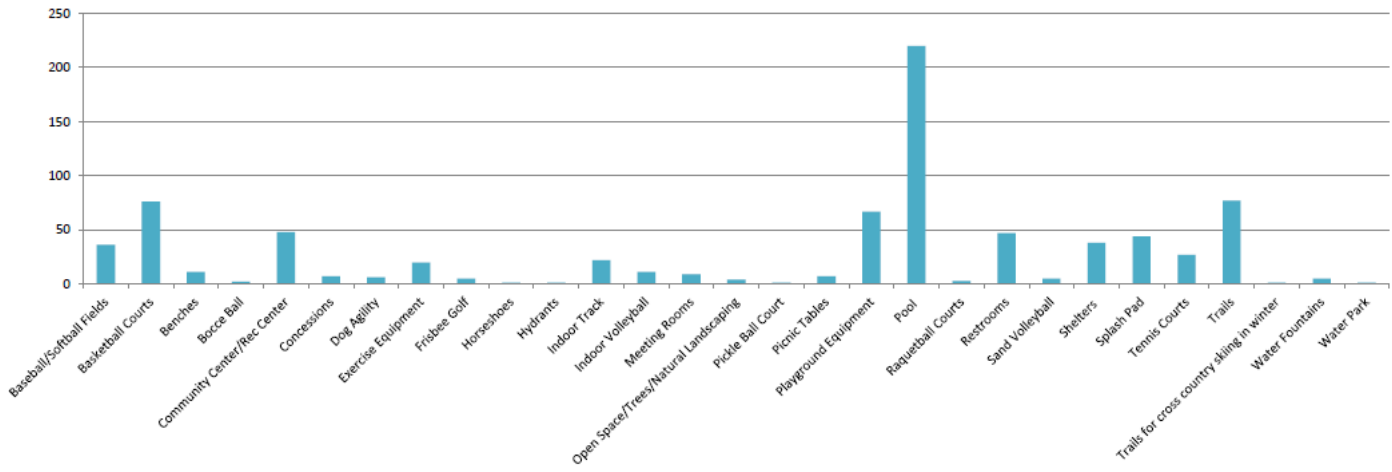
Parks & Recreation Capital Improvements

Public Input Survey

An electronic version of this survey can be found at the following locations:  
www.westbranchiowa.org  
West Branch Parks and Recreation page on Facebook

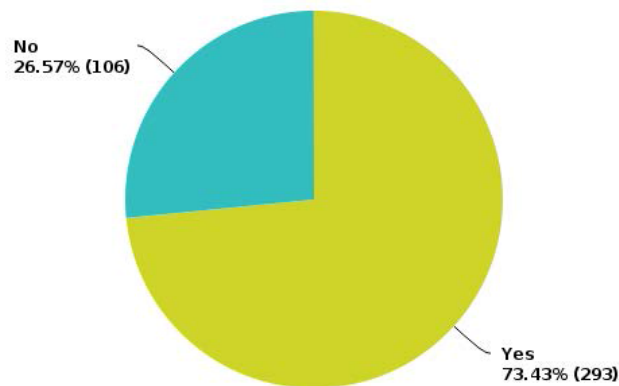
Please return completed paper surveys to a collection box at one of the following locations no later than February 13, 2014  
City Hall, Jack and Jill, West Branch Post Office, West Branch Public Library  
Completed surveys can also be mailed to P.O. Box 213, West Branch, IA 52359

### What Features/Ammenities would your Household be Most Likely to Use?



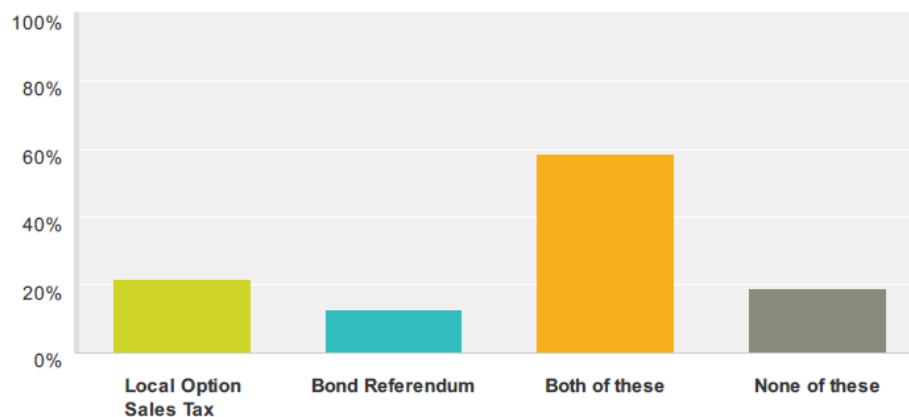
### Q13 Would you be in support of combining the new West Branch Public Library with a Recreational Facility and/or Community Center?

Answered: 399 Skipped: 15



### Q17 To assist in funding these projects, which of the following would you support?

Answered: 382 Skipped: 32





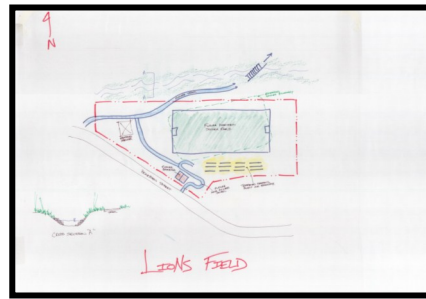
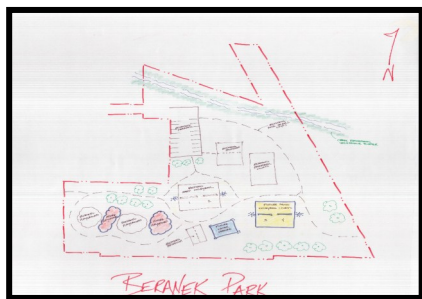
# Design Charrettes

## Logistics

HBK Engineering and FEH Architects led a design charrette at West Branch City Hall on April 24, 2014. This meeting took place from 8:00 a.m. until 7:30 p.m., with formal presentations held at noon and 7:00 p.m. City staff, parks and recreation commission members, and steering committee representatives attended and assisted with discussion throughout the charrette process.

## Process

The design charrette consisted of developing and drawing multiple site plan options using a variety of drawing tools. The starting site plans were developed based on the designers initiative and the public survey results. As the morning continued and project stakeholders and the general public visited the charrette, opinions and comments were gathered both verbally and on comment sheets. Once the noon hour was reached, approximately 10 site plans were developed for the Pedersen Valley site, and multiple options for Wapsi Park, Beranek Park, and Lion's Field.



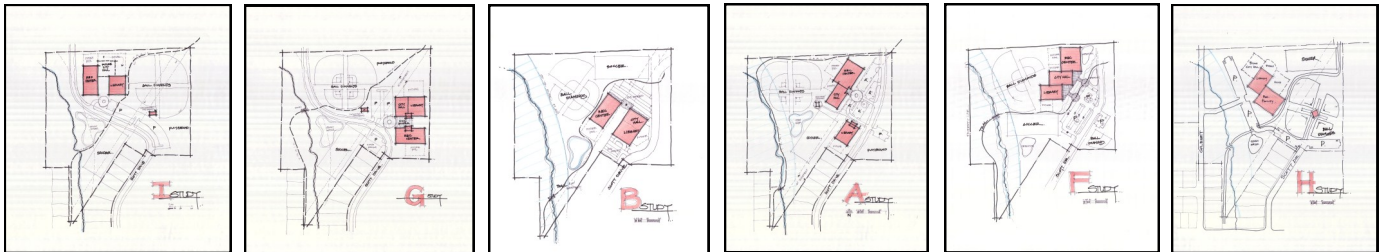
The presentation at noon was well attended and highly constructive. HBK and FEH presented the various developed site plans, providing the features and amenities of each. The site plans were discussed with the public with continuing interaction and feedback. From this discussion, positives and negatives were developed and those in attendance were in clear agreement on many opinions which led to more concise direction for the afternoon process. During the afternoon charrette process, the earlier site plans were modified and detail was added based on the guidance from staff and the public at the noon presentation.

Throughout the afternoon participation from the public was consistent and welcoming. During the mid-afternoon portion the design team hit a snag in regards to the size needs for the ball fields at Pedersen Valley. Originally it was thought that only youth-sized fields were wanted; however, after further discussion with staff and the public it was apparent that there was a desire for larger ball fields that could accommodate both youth, young adults and adults. Various recommendations and opinions were expressed as to how big those fields would need to be. In follow up, the design team received valuable information from the West Branch High School coach and settled on required dimensions. Due to the increased size of field dimensions and the constraints of the site itself, the site was deemed able to fit three fields. Two youth sized fields and one adult sized field.

# Design Charrettes

## Results

- Multi-direction access to Pedersen Valley preferred. (i.e. Scott Drive and Gilbert Drive)
- No soccer park at Pedersen Valley due to the site size constraints. Focus on soccer field activities should take place at Lion's Field.
- Four baseball/softball fields would be ideal at Pedersen Valley, with a centralized multi-use concession facility. It was later determined that only three fields would fit the site.
- Modifications to the existing Lion's Field are needed in order to continue to use that park as the main soccer facility.
- Many found the amphitheater/band shell idea at Wapsi to be original and promising.
- Additional sand volleyball courts are main interest and needed at Beranek Park.





# Infrastructure

Utilities and infrastructure are a key to site design and development, and the same holds true with park improvements. Aside from the West Branch Dog Park, public utilities including water main, sanitary sewer and, in most cases, storm sewer are readily available and within a short distance from their service needs. The City of West Branch water main and sanitary sewer maps have been evaluated and mapped into the enclosed site plans, with approximate lengths of services listed within the cost estimates for the individual parks.

Another important component of site plan development are stormwater practices.

HBK feels that stormwater quality is a high priority with all development, and even more so in a publicly owned, operated, and often visited setting such as parks. With that being said, HBK highly suggests including stormwater quality and quantity practices into these parks as able and needed. Pedersen Valley Recreation Complex provides many opportunities to introduce infiltration practices to the public by way of



pervious pavement, bio-retention cells, bio-swales, and even rainwater harvesting for use of irrigation to the ball fields. With all of the parks, we emphasize the need to transform what may be an existing degraded stream bank into an amenity that the public will enjoy and want to interact with. This can include stream corridor restoration, native plantings, trail systems adjacent to and along side, and proper stabilization methods to prohibit further erosion and maintenance in the future. Many of these stormwater practices can receive assistance funding through grants and low interest loans.

By designing and installing infiltration practices not only is stormwater quality addressed, but reductions can be made in stormwater management practices downstream. One prime example would be the inclusion of pervious pavement in the parking lots or bio-retention cells and native plantings in green space at Pedersen Valley in order to minimize the size of the stormwater management basin.



# Project Phasing

The phasing of the overall Strategic Plan has been given considerable consideration. Knowing that this project is currently not funded, having a plan of attack and future planned schedule is imperative to determining the amount of funding needed and when it will be utilized. In addition, though most of the attention has been on Pedersen Valley due to the highly visible features and amenities, it is important that the City include improvements to all the other parks and the overall trail system as part of the proposed phasing. This will not only keep momentum and maintenance on track, but also provide all citizens benefits that can be accessed by their contribution of funding.

Based on Project Stakeholder input, the general public survey results, and design charrette process, the following phasing is recommended for the overall comprehensive plan:

## ***Phase 1***

- *Beranek Park:* Sand volleyball courts, lighting upgrades
- *Lions Park:* Public restroom, ADA access from parking to field, and soccer field renovation
- *Wapsi Park:* Trailhead parking lot, public restroom, future playground
- *Pedersen Park:* all exterior site work

## ***Phase 3***

- *Beranek Park:* Water feature
- *Lions Park:* Terraced slope seating
- *Wapsi Park:* Tennis courts
- *Pedersen Park:* Library

## ***Phase 5***

- *Pedersen Park:* Potential City Hall Office

## ***Phase 2***

- *Beranek Park:* Playground equipment
- *Wapsi Park:* Trail and bridge
- *Pedersen Park:* Recreation and Community Center

## ***Phase 4***

- *Meadows Park:* PCC trail, public restrooms
- *Lions Park:* Trail expansion with bridge crossing
- *Wapsi Park:* Amphitheater
- *Pedersen Park:* Indoor/outdoor swimming pool(s)
- *Dog Park:* Water line, public restrooms

# Site Plans

The following 11x17 sheets provide a conceptual site plan for the following parks:

- Beranek Park
- Lion's Field
- Wapsi Park
- Pedersen Valley

The Dog Park and Meadows Park are included in the Strategic Plan, but the site plans have been left out due to already existing outside development of the Dog Park and unknown direction of the Meadows Subdivision development. The Dog Park has moved forward with numerous improvements as they near the opening day for this facility. Such features include shelters, fencing, benches, and lights. Remaining higher cost items to keep in mind include future water and sanitary sewer services to support restrooms and/or drinking fountains.



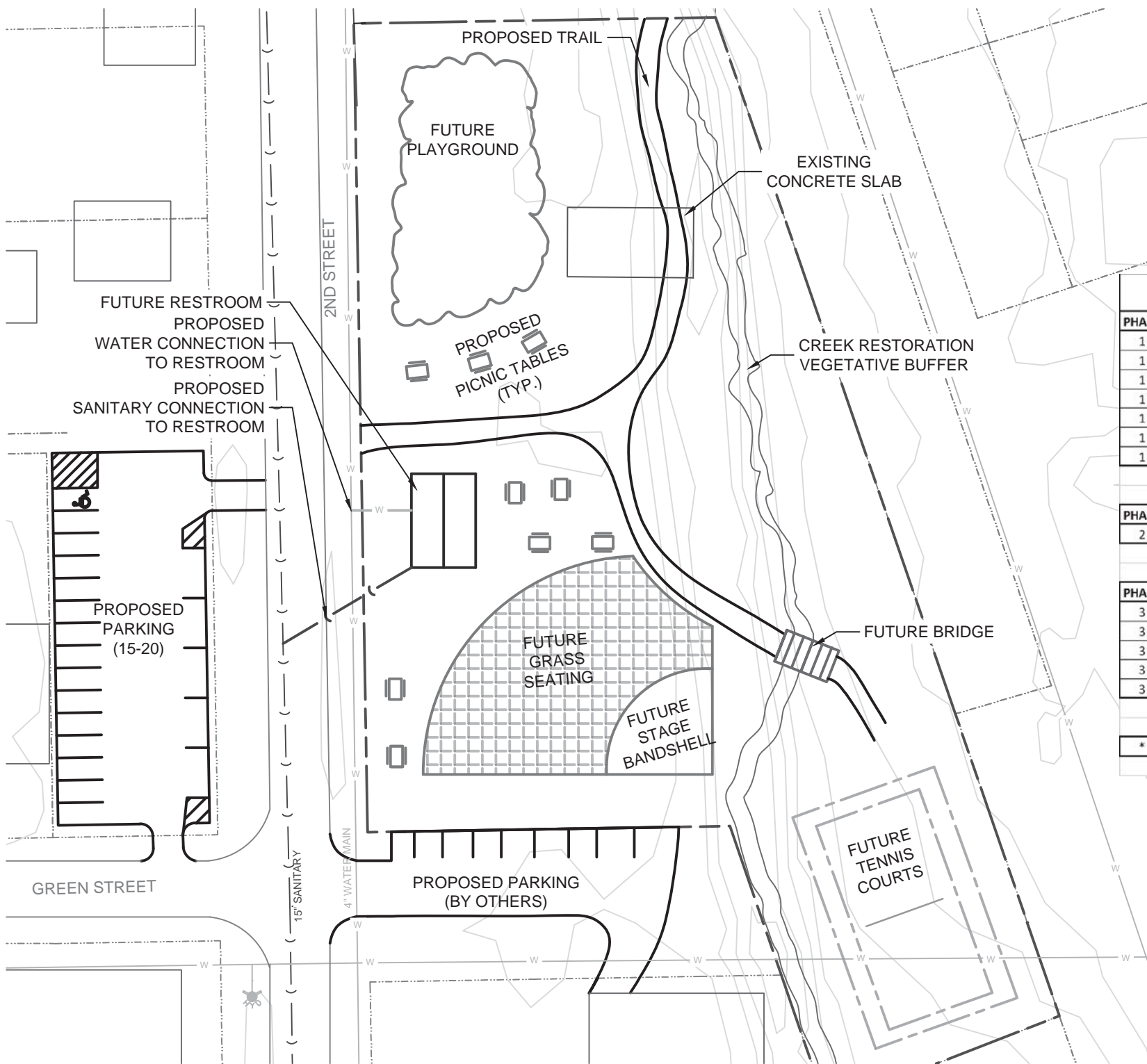
In the enclosed site plans, you will find features and amenities that were found to be the most requested in order to make the park more attractive to the general public. These features are further defined by proposed and recommended phases. These phases relate to the hierarchy of needs based on public input, presumed future budgets, cost of construction, and feasibility of implementation.

Meadows Park continues to be in the design phase, with unknowns existing in terms of the retention pond, trail, and connection to main street.

In addition to the improvements shown on the plans, the City of West Branch has additional projects already scheduled and budgeted for, and shown in the CIP. This includes: on-street parking, adjacent sidewalk, benches, and picnic tables at Wapsi Creek; and parking lot and street improvements at Beranek Park.




# WEST BRANCH PARKS AND RECREATION WAPSI PARK SITE DEVELOPMENT



- PHASING:
1. TRAILHEAD PARKING LOT (WEST PROPERTY)  
PUBLIC RESTROOM  
PLAYGROUND
  2. TENNIS COURTS
  3. TRAIL AND PREFABRICATED BRIDGE  
AMPHITHEATER

ESTIMATE OF ITEMS					
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
1	Earthwork, Grading		CY	\$10.00	\$0.00
1	Parking Lot, PCC Pavement, 6"	1637	SY	\$45.00	\$73,675.00
1	Granular Subbase, 6"	272	CY	\$35.00	\$9,520.00
1	1" Watermain Connection to Restroom	1	EA	\$2,000.00	\$2,000.00
1	4" Sanitary Sewer Connection to Restroom	60	LF	\$100.00	\$6,000.00
1	Playground	1	LS	\$15,000.00	\$15,000.00
1	Concrete with Post & Beam Restroom Buidling Kit Package with Install	1	LS	\$95,000.00	\$95,000.00
		PHASE 1 SUBTOTAL			\$201,195.00
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
2	Tennis Court Construction	1	LS	\$50,000.00	\$50,000.00
		PHASE 2 SUBTOTAL			\$50,000.00
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
3	Trail, PCC Pavement, 6"	380	SY	\$45.00	\$17,100.00
3	Granular Subbase, 6"	64	CY	\$35.00	\$2,240.00
3	Prefabricated Bridge	1	LS	\$75,000.00	\$75,000.00
3	Stage, Bandshell, and Seating	1	LS	\$50,000.00	\$50,000.00
3	Picnic Tables	9	EA	\$200.00	\$1,800.00
		PHASE 3 SUBTOTAL			\$146,140.00
*	10% Contingency				\$39,957.50
			Total Estimated Cost		\$437,292.50

- LEGEND:
- |                             |           |                         |           |
|-----------------------------|-----------|-------------------------|-----------|
| EXISTING WATER LINE         | — W — W — | PROPOSED PROJECT AREA   | =====     |
| EXISTING SANITARY SEWER     | — S — S — | PROPOSED TRAIL          | =====     |
| EXISTING STORM SEWER        | — T — T — | PROPOSED TENNIS COURT   | -----     |
| EXISTING PROPERTY LINE      | — P — P — | PROPOSED BATHROOM       | =====     |
| EXISTING BUILDING FOOTPRINT | — B — B — | PROPOSED SANITARY SEWER | — S — S — |
| EXISTING ELECTRIC           | — E — E — | PROPOSED WATER LINE     | — W — W — |
| EXISTING GAS PIPELINE       | — G — G — | CONTOURS                | =====     |




SEGMENT: **13-0839**

NOTES:

WWW.HBKENGINEERING.COM

ENGINEER:



610 EASTBURY DRIVE, SUITE 1  
IOWA CITY, IOWA 52245  
PHONE: (319) 338-7557  
IOWA DEPARTMENT OF LABOR  
REGISTRATION NO. 00527328

OWNER/DEVELOPER:

**WEST BRANCH PARKS  
& RECREATION**

201 E. MAIN ST.  
WEST BRANCH, IA  
52358

CONTRACTOR:

**TBD**

TITLE:

**WAPSI PARK  
SITE LAYOUT**

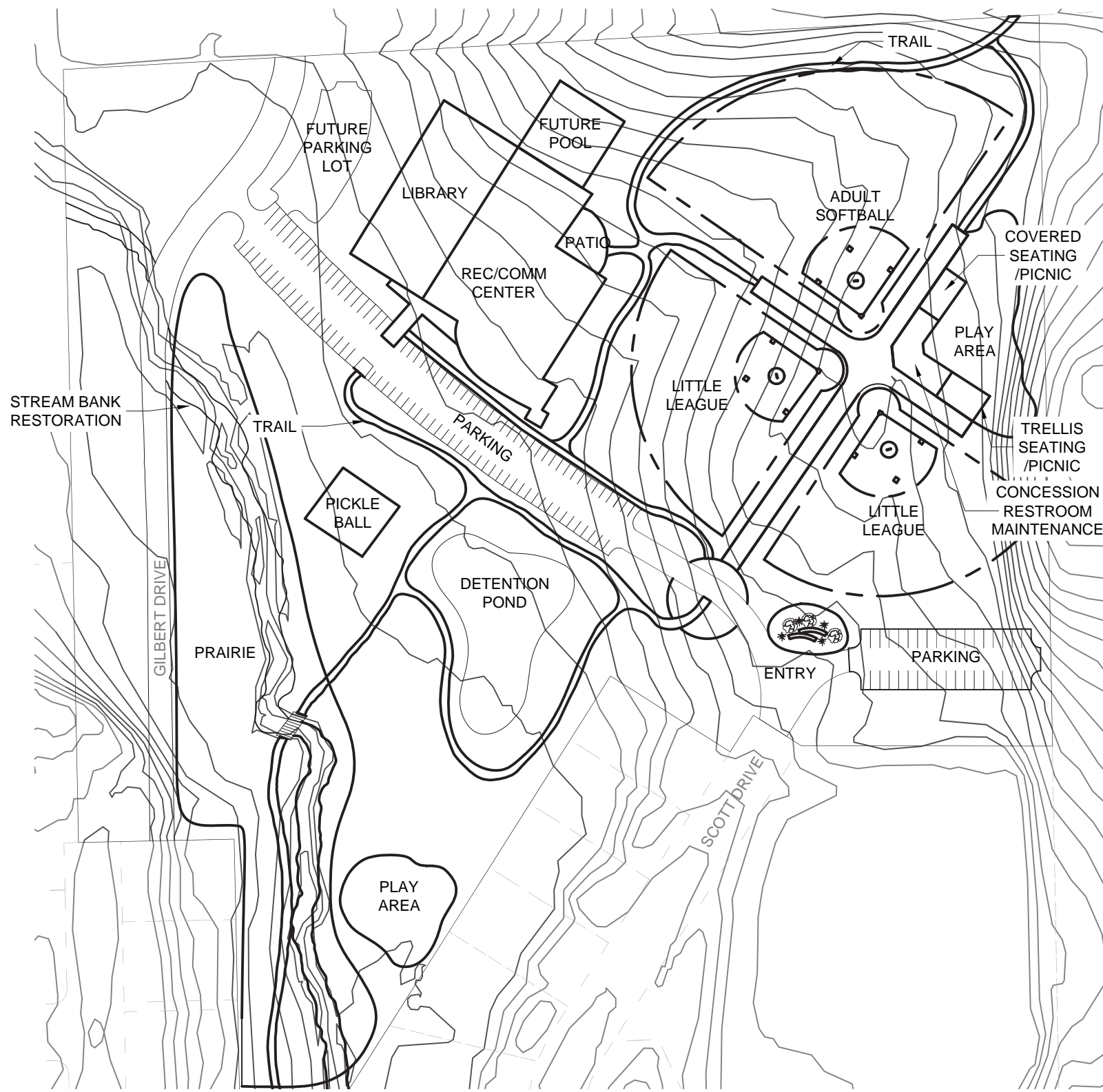
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<b>SMM</b>	<b>BAB</b>	<b>BAB</b>

PROJECT NUMBER:	<b>13-0839</b>
FILE NAME:	<b>130839</b>
DATE DRAWN:	<b>06/11/2014</b>
SCALE:	<b>1"=40'</b>

SHEET: **1 OF 1**

# WEST BRANCH PARKS AND RECREATION PEDERSEN VALLEY SITE DEVELOPMENT



- PHASING:**
- 1. ALL EXTERIOR SITE WORK AS SHOWN ON PLAN
  - 2. RECREATIONAL/COMMUNITY CENTER
  - 3. LIBRARY
  - 4. INDOOR/OUTDOOR SWIMMING POOL(S)

ESTIMATE OF ITEMS					
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
1	PCC Paving, 8"	3460	SY	\$45.00	\$155,700.00
1	Trail, PCC Pavement, 6"	5650	SY	\$35.00	\$197,750.00
1	Parking, PCC Pavement, 7"	5600	SY	\$40.00	\$224,000.00
1	Water Main (Service)	967	LF	\$60.00	\$58,020.00
1	Sanitary Sewer (Service)	999	LF	\$85.00	\$84,915.00
1	Storm Sewer (Pipes and Intakes)	1	LS	\$40,000.00	\$40,000.00
1	Concession Stand with Restrooms	1	EA	\$90,000.00	\$90,000.00
1	Native Prairie Seeding	3	ACRE	\$1,800.00	\$5,400.00
1	Seed Open Areas	9	ACRE	\$1,000.00	\$9,000.00
1	Creek Restoration	13	STA	\$3,500.00	\$45,500.00
1	Playground with Equipment	1	EA	\$35,000.00	\$35,000.00
1	Grading with Import Materials	185000	CY	\$5.00	\$925,000.00
1	Stormwater Detention Basin	3000	CY	\$25.00	\$75,000.00
1	Adult Baseball Field	1	EA	\$375,000.00	\$375,000.00
1	Little League Baseball Fields	2	EA	\$275,000.00	\$550,000.00
1	Bleachers	360	LF	\$75.00	\$27,000.00
PHASE 1 SUBTOTAL					\$2,897,285.00


PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
2	Community/Rec Center	1	LS	\$5,000,000.00	\$5,000,000.00
PHASE 2 SUBTOTAL					\$5,000,000.00

PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
3	Public Library	1	LS	\$3,500,000.00	\$3,500,000.00
PHASE 3 SUBTOTAL					\$3,500,000.00

PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
4	Indoor/Outdoor Swimming Pool	1	LS		\$0.00
PHASE 4 SUBTOTAL					\$0.00

*	10% Contingency				\$1,139,728.50
Total Estimated Cost					\$12,537,013.50

LEGEND:			
EXISTING WATER LINE	— — — — —	PROPOSED PROJECT AREA	—————
EXISTING SANITARY SEWER	— — — — —	PROPOSED TRAIL	— . . . . —
EXISTING STORM SEWER	— > — > —	PROPOSED SOCCER FIELD	— — — — —
EXISTING PROPERTY LINE	— . . . . —	PROPOSED BATHROOM	—————
EXISTING BUILDING FOOTPRINT	—————	PROPOSED SANITARY SEWER	— — — — —
EXISTING ELECTRIC	— — — — —	PROPOSED WATER LINE	—————
EXISTING GAS PIPELINE	— — — — —	CONTOURS	—————




SEGMENT: 13-0839

NOTES:

WWW.HBKENGINEERING.COM

ENGINEER:



610 EASTBURY DRIVE, SUITE 1  
IOWA CITY, IOWA 52245  
PHONE: (319) 338-7557  
IOWA DEPARTMENT OF LABOR  
REGISTRATION NO. 00527328

OWNER/DEVELOPER:

WEST BRANCH PARKS & RECREATION

201 E. MAIN ST.  
WEST BRANCH, IA 52358

CONTRACTOR:

TBD

TITLE:

COVER SHEET

REVISIONS			
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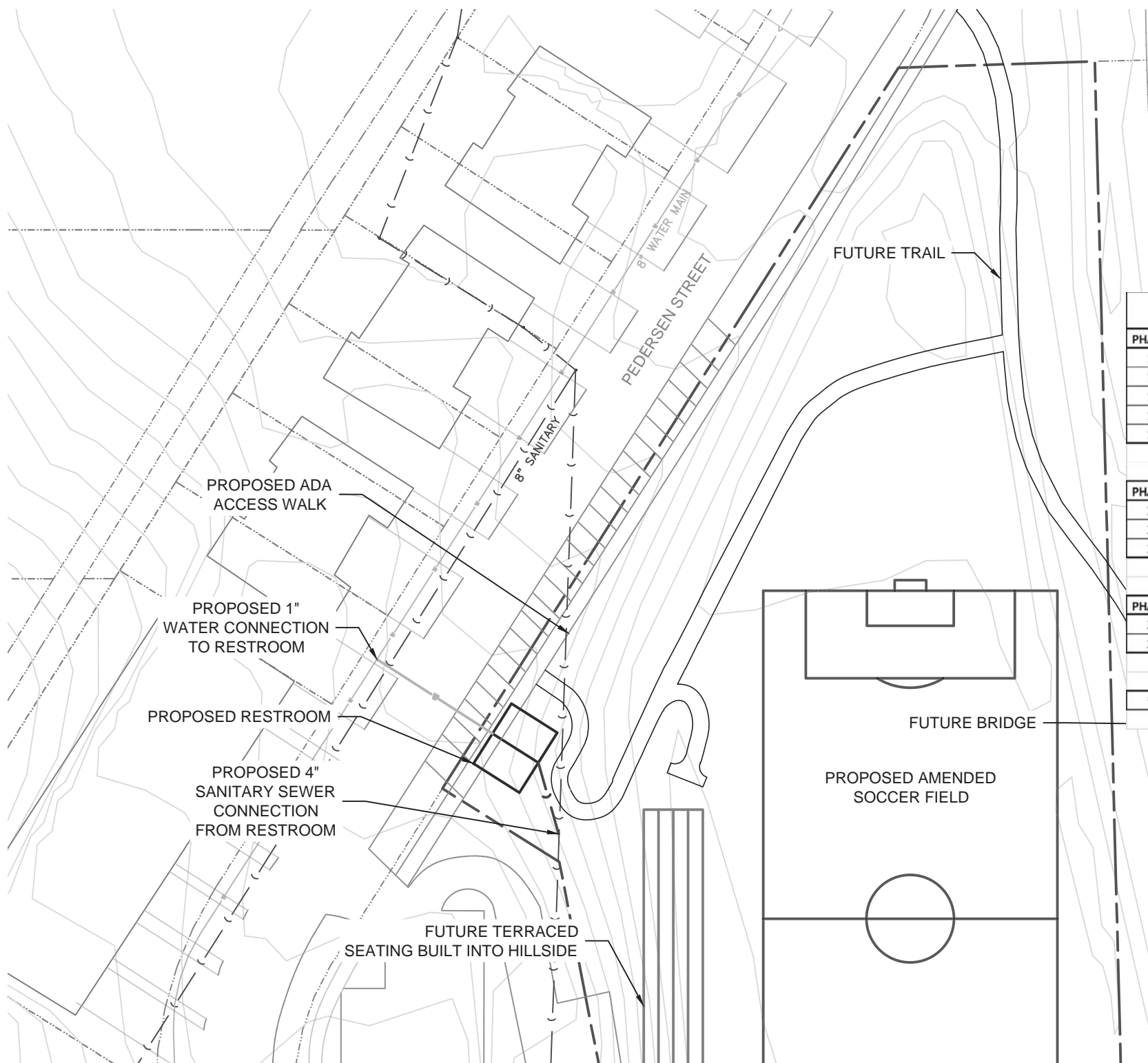
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SMM	BAB	BAB

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DATE DRAWN:	6/16/2014
SCALE:	N.T.S.

SHEET: 1 OF 1




# WEST BRANCH PARKS AND RECREATION LIONS PARK SITE DEVELOPMENT



- PHASING:**
- 1. PUBLIC RESTROOM  
ADA ACCESS FROM PARKING TO FIELD  
SOCCER FIELD RENOVATION
  - 2. TRAIL EXPANSION WITH BRIDGE CROSSING
  - 3. TERRACED SLOPE SEATING

ESTIMATE OF ITEMS					
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
1	1" Watermain Connection to Restroom	1	EA	\$2,000.00	\$2,000.00
1	4" Sanitary Sewer Connection to Restroom	42	LF	\$100.00	\$4,200.00
1	Concrete with Post & Beam Restroom Buidling Kit Package with Install	1	LS	\$95,000.00	\$95,000.00
1	Soccer Field Construction	1	LS	\$100,000.00	\$100,000.00
1	ADA Access Installation	1	LS	\$20,000.00	\$20,000.00
PHASE 1 SUBTOTAL					\$221,200.00
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
2	Trail, PCC Pavement, 6"	742	SY	\$45.00	\$33,390.00
2	Granular Subbase, 6"	227	CY	\$35.00	\$7,945.00
2	Prefabricated Bridge	1	LS	\$75,000.00	\$75,000.00
PHASE 2 SUBTOTAL					\$116,335.00
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
3	Seeding/Sod	2	ACRE	\$2,500.00	\$5,000.00
3	Terraced Seating	1	LS	\$4,400.00	\$4,400.00
PHASE 3 SUBTOTAL					\$9,400.00
* 10% Contingency					\$34,693.50
Total Estimated Cost					\$381,628.50

LEGEND:			
EXISTING WATER LINE	— W — W —	PROPOSED PROJECT AREA	—————
EXISTING SANITARY SEWER	— S — S —	PROPOSED TRAIL	— · — · —
EXISTING STORM SEWER	— > — > —	PROPOSED TENNIS COURT	— - - - -
EXISTING PROPERTY LINE	— · · · · ·	PROPOSED BATHROOM	—————
EXISTING BUILDING FOOTPRINT	—————	PROPOSED SANITARY SEWER	— S — S —
EXISTING ELECTRIC	— E — E —	PROPOSED WATER LINE	— W — W —
EXISTING GAS PIPELINE	— G — G —	CONTOURS	—————




SEGMENT: 13-0839

NOTES:

WWW.HBKENGINEERING.COM

ENGINEER:



610 EASTBURY DRIVE, SUITE 1  
IOWA CITY, IOWA 52245  
PHONE: (319) 338-7557  
IOWA DEPARTMENT OF LABOR  
REGISTRATION NO. 00527328

OWNER/DEVELOPER:

WEST BRANCH PARKS  
& RECREATION

201 E. MAIN ST.  
WEST BRANCH, IA  
52358

CONTRACTOR:

TBD

TITLE:

COVER SHEET

REVISIONS

REV	DATE	DESCRIPTION	BY
01			
02			
03			
04			
05			
06			
07			
08			
09			
10			
11			
12			

DRAWN BY:	CHECKED BY:	APPROVED BY:
SMM	BAB	BAB

PROJECT NUMBER: 13-0839

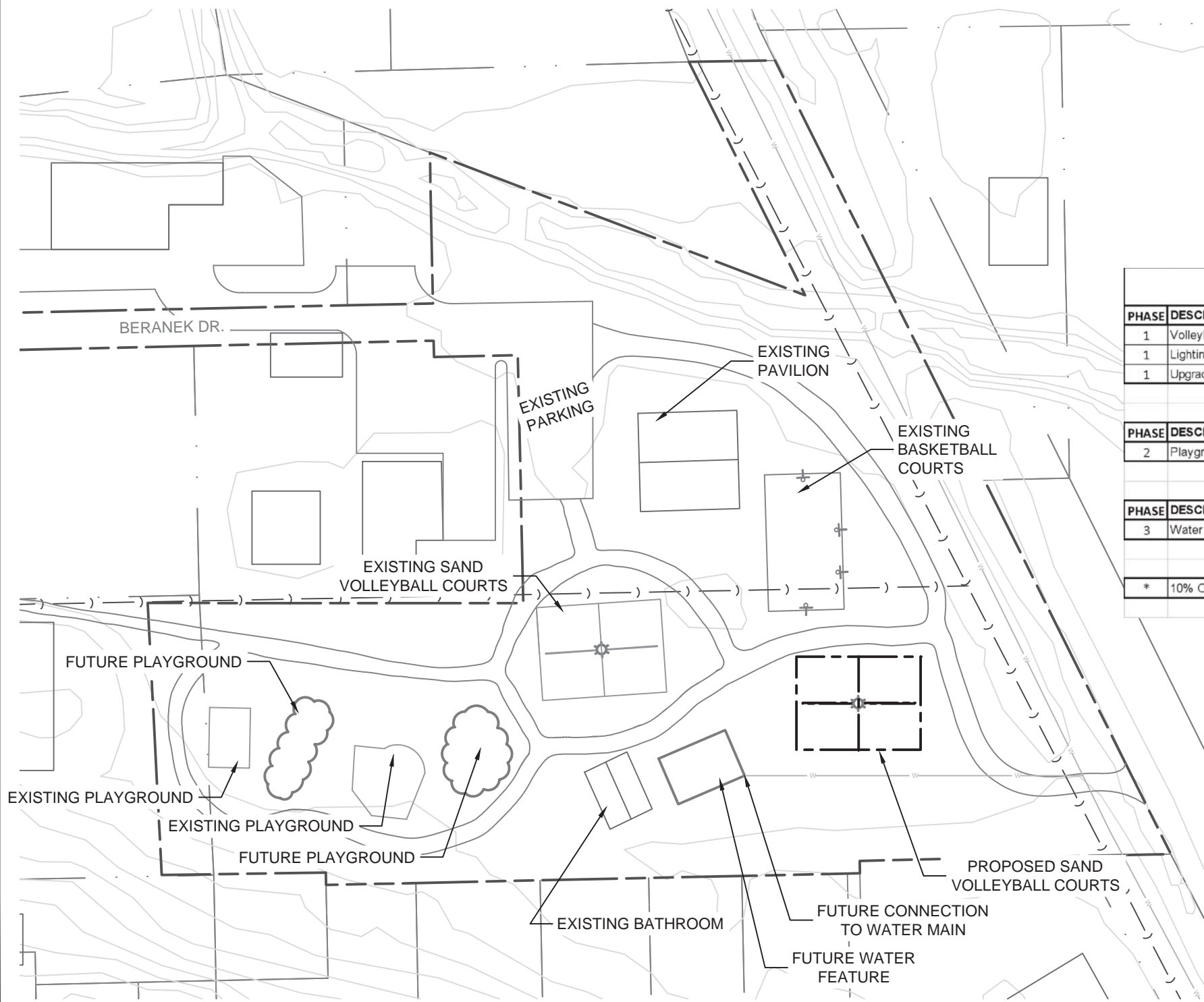
FILE NAME: 130839

DATE DRAWN: 06/11/2014

SCALE: 1"=30'

SHEET: 1 OF 1

# WEST BRANCH PARKS AND RECREATION BERANEK PARK SITE DEVELOPMENT



- PHASING:
1. SAND VOLLEYBALL COURTS  
LIGHTING UPGRADES
  2. PLAYGROUND EQUIPMENT
  3. WATER FEATURE

ESTIMATE OF ITEMS					
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
1	Volleyball Court Construction	2	EA	\$10,000.00	\$20,000.00
1	Lighting	1	LS	\$10,000.00	\$10,000.00
1	Upgrade Lighting	1	LS	\$5,000.00	\$5,000.00
PHASE 1 SUBTOTAL					\$35,000.00
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
2	Playground Installation	1	LS	\$15,000.00	\$15,000.00
PHASE 2 SUBTOTAL					\$15,000.00
PHASE	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
3	Water Feature/Splash Pad Installation	1	LS	\$5,000.00	\$5,000.00
PHASE 3 SUBTOTAL					\$5,000.00
* 10% Contingency					\$5,500.00
Total Estimated Cost					\$55,000.00

LEGEND:		
EXISTING WATER LINE	— W — W —	PROPOSED PROJECT AREA
EXISTING SANITARY SEWER	— S — S —	PROPOSED TRAIL
EXISTING STORM SEWER	— > — > —	PROPOSED TENNIS COURT
EXISTING PROPERTY LINE	- - - - -	PROPOSED BATHROOM
EXISTING BUILDING FOOTPRINT	—————	PROPOSED SANITARY SEWER
EXISTING ELECTRIC	— E — E —	PROPOSED WATER LINE
EXISTING GAS PIPELINE	— G — G —	CONTOURS



SEGMENT:  
**13-0839**

NOTES:

WWW.HBKENGINEERING.COM

ENGINEER:



610 EASTBURY DRIVE, SUITE 1  
IOWA CITY, IOWA 52245  
PHONE: (319) 338-7557  
IOWA DEPARTMENT OF LABOR  
REGISTRATION NO. 00527328

OWNER/DEVELOPER:

WEST BRANCH PARKS  
& RECREATION  
201 E. MAIN ST.  
WEST BRANCH, IA  
52358

CONTRACTOR:

TBD

TITLE:

SITE LAYOUT

## REVISIONS

REV	DATE	DESCRIPTION	BY
01			
02			
03			
04			
05			
06			
07			
08			
09			
10			
11			
12			

DRAWN BY:	CHECKED BY:	APPROVED BY:
SMM	BAB	BAB

PROJECT NUMBER: 13-0839

FILE NAME: 130839

DATE DRAWN: 05/13/2014

SCALE: 1"=50'

SHEET: 1 OF: 1

# Cost Estimates

**CITY of WEST BRANCH**  
HBK Job 13-839  
**Comprehensive Parks Planning Project**  
5.1.14

**COST ESTIMATE**

No.	ITEM	QTY	UNIT	UNIT COST	ITEM TOTAL
<b>PEDERSEN</b>					
1	PCC Paving, 8"	3460	SY	\$45.00	\$155,700.00
2	PCC Trail Paving, 6"	5650	SY	\$35.00	\$197,750.00
3	PCC Parking Lot, 7"	5600	SY	\$40.00	\$224,000.00
4	Concession Stand w/ Restrooms	1	EA	\$90,000.00	\$90,000.00
5	Native Prairie Seeding	3	ACRE	\$1,800.00	\$5,400.00
6	Seed Open Areas	9	ACRE	\$1,000.00	\$9,000.00
7	Creek Restoration	13	STA	\$3,500.00	\$45,500.00
8	Playground w/ Equipment	1	EA	\$35,000.00	\$35,000.00
9	Grading w/ Import Material	185000	CY	\$5.00	\$925,000.00
10	Stormwater Detention Basin	3000	CY	\$25.00	\$75,000.00
11	Adult Baseball Field	1	EA	\$375,000.00	\$375,000.00
12	Little League Baseball Fields	2	EA	\$275,000.00	\$550,000.00
13	Bleachers	360	LF	\$75.00	\$27,000.00
*	10% CONTINGENCY				\$271,435.00
<b>PEDERSEN VALLEY TOTALS</b>					<b>\$2,985,785.00</b>
<b>LIONS FIELD</b>					
1	Restroom Facility	1	EA	\$65,000.00	\$65,000.00
2	PCC Access Walk	83	SY	\$35.00	\$2,905.00
*	10% CONTINGENCY				\$6,790.50
<b>LIONS FIELD TOTALS</b>					<b>\$74,695.50</b>
<b>WAPSI VALLEY</b>					
1	Restroom/Shelter Facility	1	EA	\$80,000.00	\$80,000.00
2	Playground Equipment	1	LS	\$20,000.00	\$20,000.00
*	10% CONTINGENCY				\$10,000.00
<b>WAPSI VALLEY TOTALS</b>					<b>\$110,000.00</b>
<b>BERANEK</b>					
1	2 Sand Volleyball Courts	2	EA	\$10,000.00	\$20,000.00
2	Lighting for Courts	1	EA	\$15,000.00	\$15,000.00
3	Sand Volleyball Equipment	1	EA	\$2,000.00	\$2,000.00
*	10% CONTINGENCY				\$3,700.00
<b>BERANEK TOTALS</b>					<b>\$40,700.00</b>
<b>MEADOWS</b>					
1	PCC Trail, 6"	300	SY	\$35.00	\$10,500.00
2	Restroom Facility	1	EA	\$65,000.00	\$65,000.00
*	10% CONTINGENCY				\$7,550.00
<b>MEADOWS TOTALS</b>					<b>\$83,050.00</b>
<b>DOG PARK</b>					
1	Restroom Facility	1	EA	\$65,000.00	\$65,000.00
*	10% CONTINGENCY				\$6,500.00
<b>DOG PARK TOTALS</b>					<b>\$71,500.00</b>
<b>TOTAL ESTIMATE</b>					<b>\$3,365,730.50</b>

**Notes:**

- Baseball field estimates assume lighting, fence, and scoreboards.
- Grading is based on 2" aerial contours and requires substantial cut and fill. This number assumes flattening out much of the area in order to build baseball fields and have ADA accessible trail systems. Please note grading quantities can fluctuate based on detailed design, retaining wall placement, and layout configuration.
- Paving thickness is assumed based on typical practice and knowledge. Pavement quantities include extension of Gilbert Drive as shown in final Site Plan developed at design charrette.
- Utility extensions and connections are included in facility costs.
- All features listed for Pedersen Valley are based on final Site Plan developed during design charrette process.



# Funding

As with any project, funding is not only necessary but can and will dictate to what degree a plan can be implemented. Based on the cost estimates to provide the site improvements addressed in this plan, funding will be critical to the success of the project moving forward. Several funding mechanisms were discussed throughout the Strategic Plan process including but not limited to: Local Option Sales Tax (LOST), Bond Referendum, Grant Assistance, and Tax Incremental Funding (TIF). Moving forward, these funding sources will need to be better defined and evaluated in order to finalize phasing of the overall project as well as the individual park improvements.

## Phase 1 Funding

- Estimated costs = \$3,500,000
- 10-year LOST extension
- TIF funding

## Phase 2 Funding

- Estimated costs = \$5,000,000\*
- Fundraising/Donors
- Grants
- General Fund Bonds

## Phase 3 Funding

- Estimated costs = \$3,500,000\*
- Fundraising/Donors
- Grants
- General Fund Bonds

## Phase 4 Funding

- Fundraising/Donors
- Grants
- General Fund Bonds

\* Costs estimated and provided via City of West Branch CIP process. No detailed estimate completed by HBK as part of report.

The City of West Branch has purchased a "3-pack" of grant applications through eCivis which needed to be utilized prior to May of 2014. Two \$100,000+ grants will be written, including the USDA Office of Rural Development Community Facilities Grant Program and the Federal Lands Access Program (FLAP) through the Iowa DOT and Eastern Federal Lands Highway Division (EFLHD).

City staff intend to apply for several smaller grants (<\$25,000), including the Minnesota Twins Community Fund: Twins Fields for Kids Program, the Christopher and Dana Reeve Foundation: Quality of Life Grant, and the Baseball Tomorrow Fund.

HBK has also provided a list of possible funding assistance programs that could be pursued if desired in Appendix G.

# Summary

Based on the public interaction, staff involvement, and feedback received, HBK can confidently state that the City of West Branch population overall is enthusiastic and optimistic about the future state of the park system within the community. With a growing number of young families calling West Branch home, the needs for such facilities and programs is stronger than ever and that clearly shows in the public survey results as well as valuable and insightful input provided during the entire process. Though the Pedersen Valley Recreation Complex receives much of the attention due to the high profile facilities, it is imperative that the other remaining parks receive the maintenance and minor improvements needed to continue to serve the immediate needs of the community as well as play a role for their specific programs and geographic fit.

From the public survey results and interaction with City staff and the Commissions, it appears combining the new Public Library with the Community & Recreation Center is favored and will be efficient in terms of programming, staff, family interaction, and funding. As with all the parks, it will be key to plan and design for trail and sidewalk connectivity between parks, schools, existing walkways, and local attractions. The City of West Branch is fortunate to be home to the Herbert Hoover Presidential Park and HBK recommends continuing the community interaction as well as trail connection with City parks and the facilities.

Survey results and public interaction represent the want and need for additional parks and recreational facilities and improvements in West Branch. HBK has been privileged to be a part of this process and firmly believes that momentum and support currently exist to pursue and fund these projects moving forward.



UTILITY  
INFRASTRUCTURE  
SOLUTIONS

hbk  
ENGINEERING

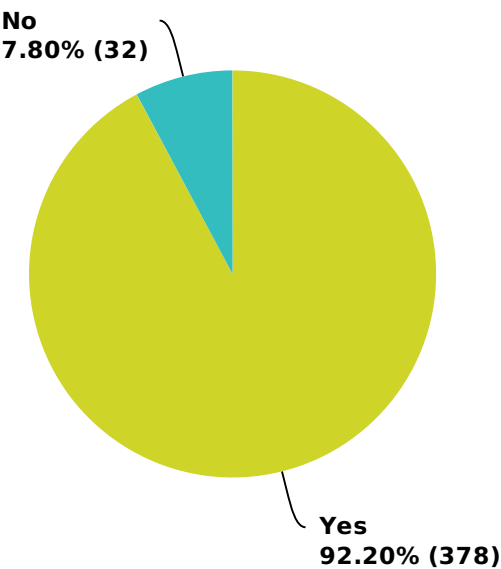
## Appendix A: Public Survey Results

UTILITY  
INFRASTRUCTURE  
SOLUTIONS

hbk  
ENGINEERING

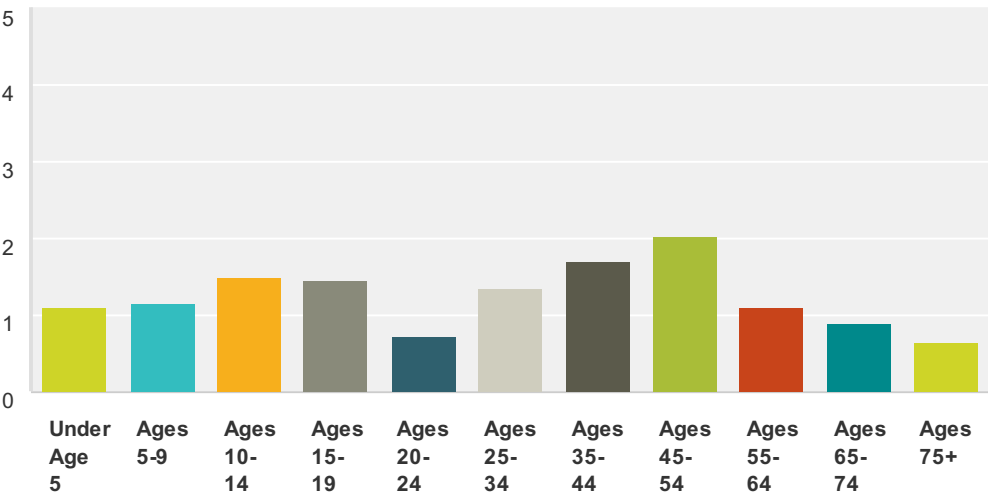
Q1 Is your residence located within the West Branch School District?

Answered: 410 Skipped: 4



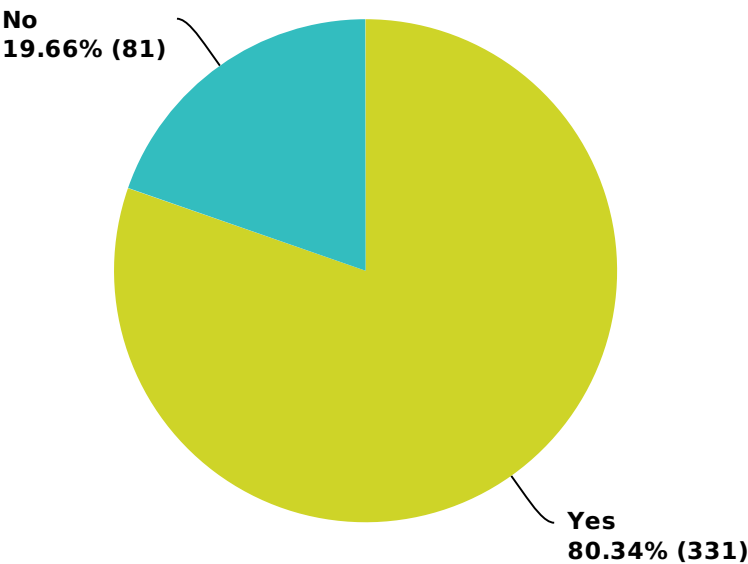
Q3 Including yourself, list the number of people in your household who are:

Answered: 413 Skipped: 1



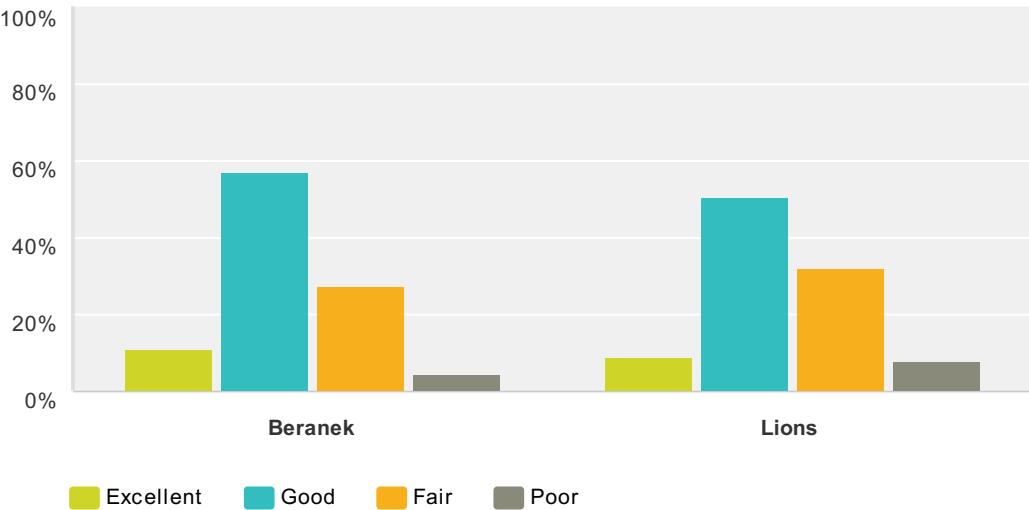
**Q4 Have you or members of your household visited any of the City of West Branch parks during the past year?**

Answered: 412 Skipped: 2



**Q5 How would you rate the physical condition of the parks you have visited?**

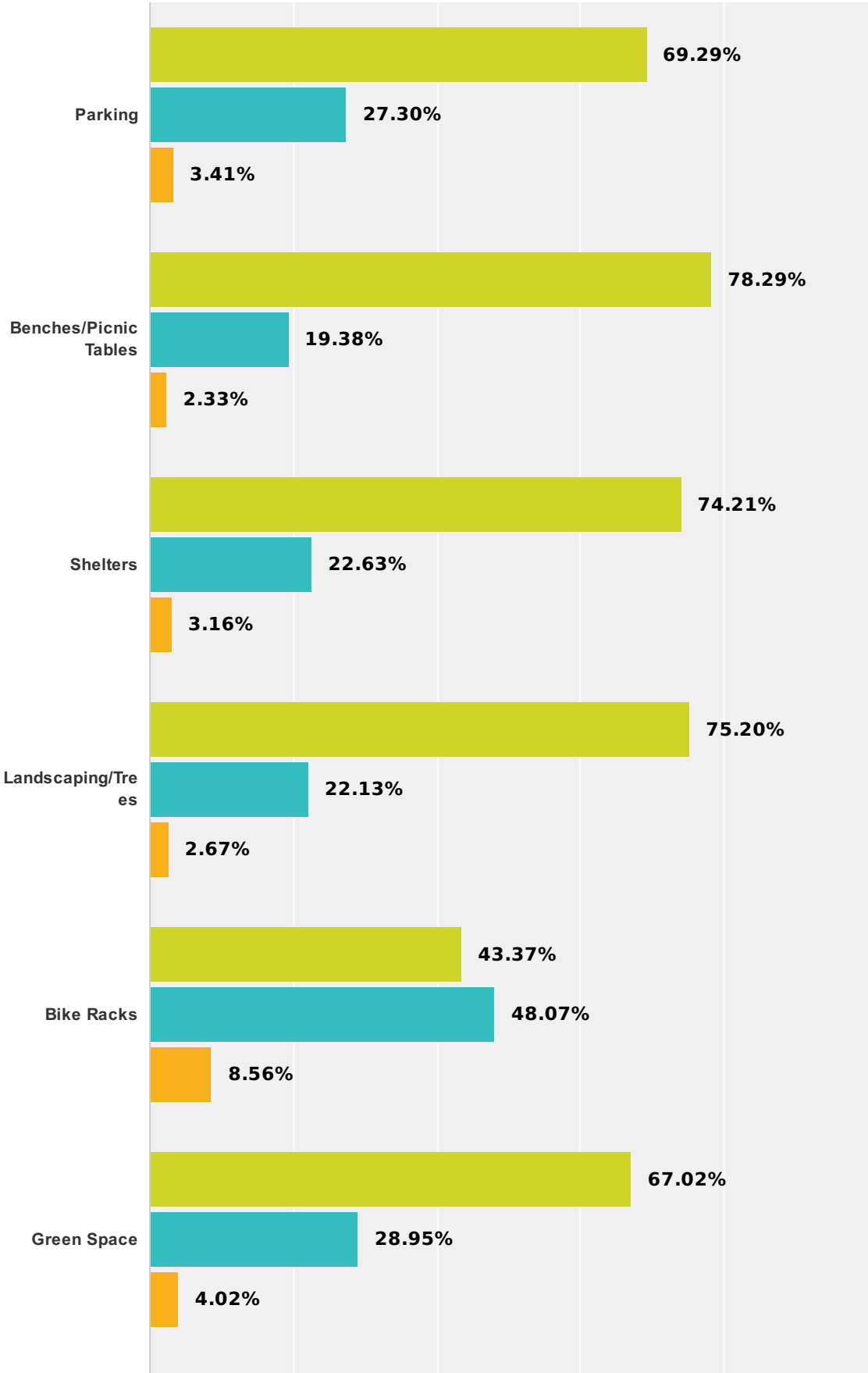
Answered: 382 Skipped: 32

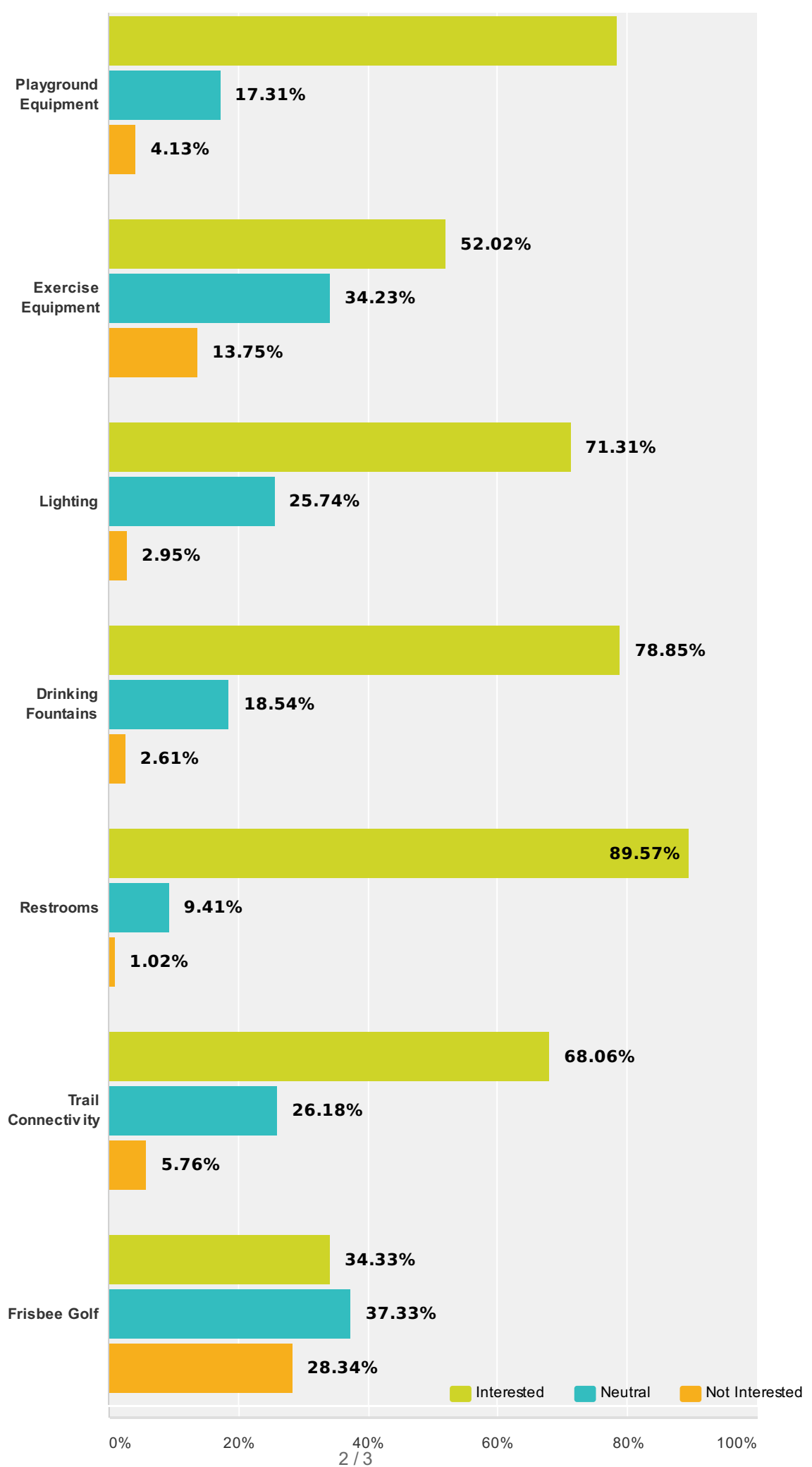




Q6 What amenities would you like to have available to you in West Branch parks?

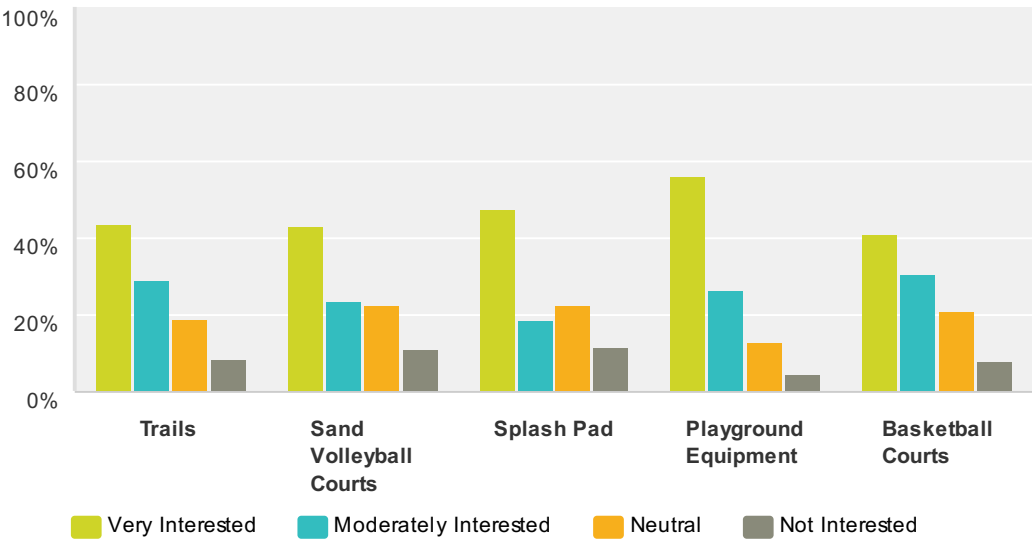
Answered: 405 Skipped: 9





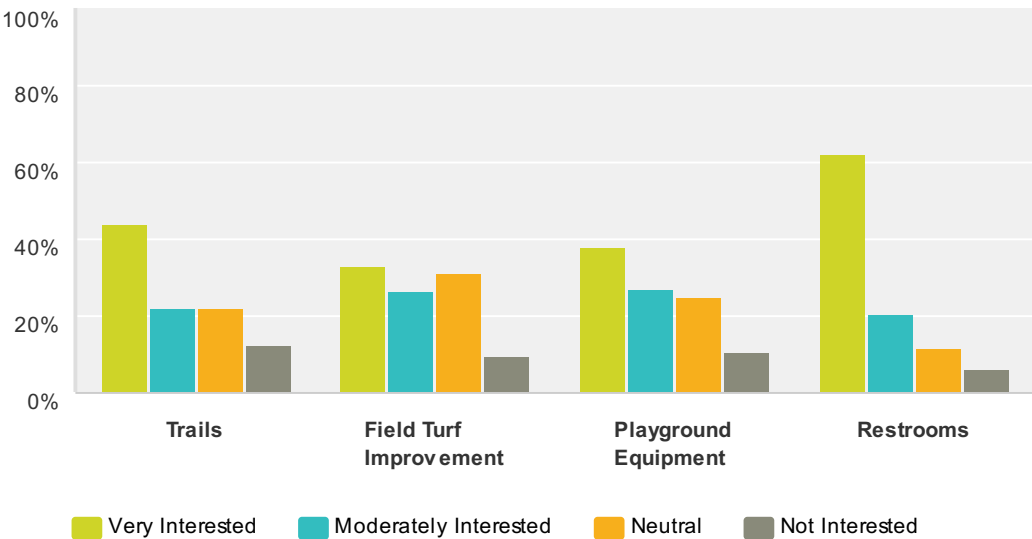
Q7 At Beranek Park, how would you rate your interest in the following features:

Answered: 403 Skipped: 11



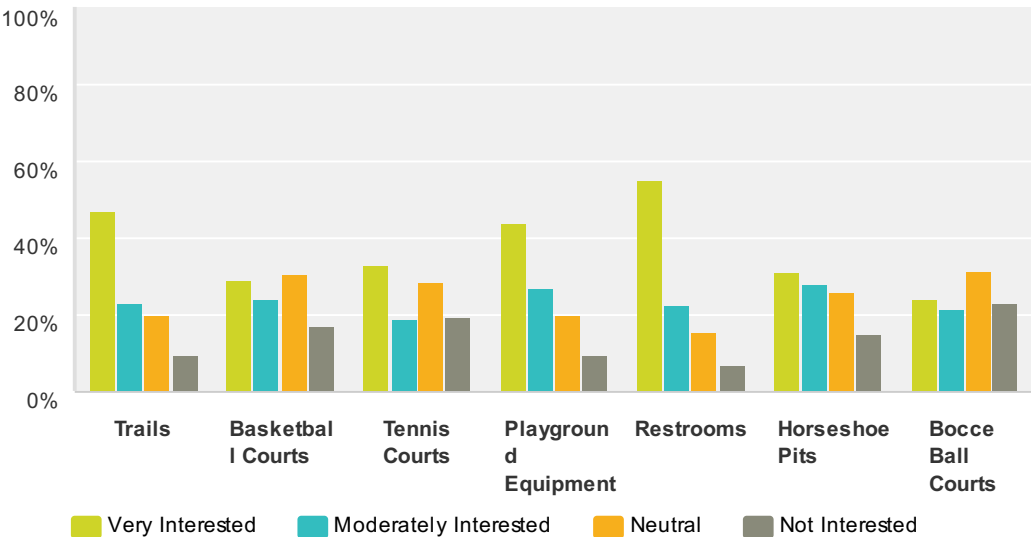
Q8 At Lions Field, how would you rate your interest in adding the following features:

Answered: 393 Skipped: 21



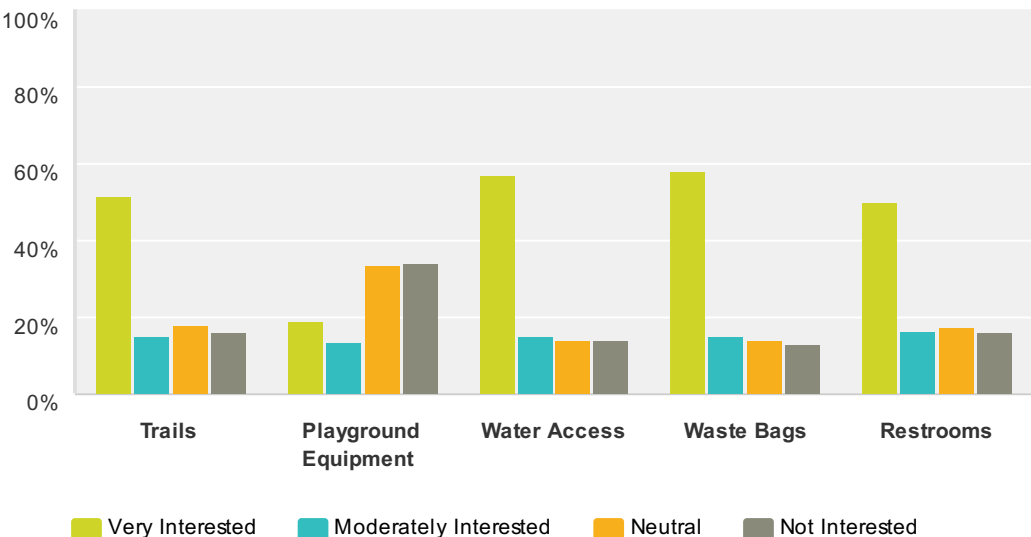
Q9 At Wapsi Park, how would you rate your interest in adding the following features:

Answered: 393 Skipped: 21



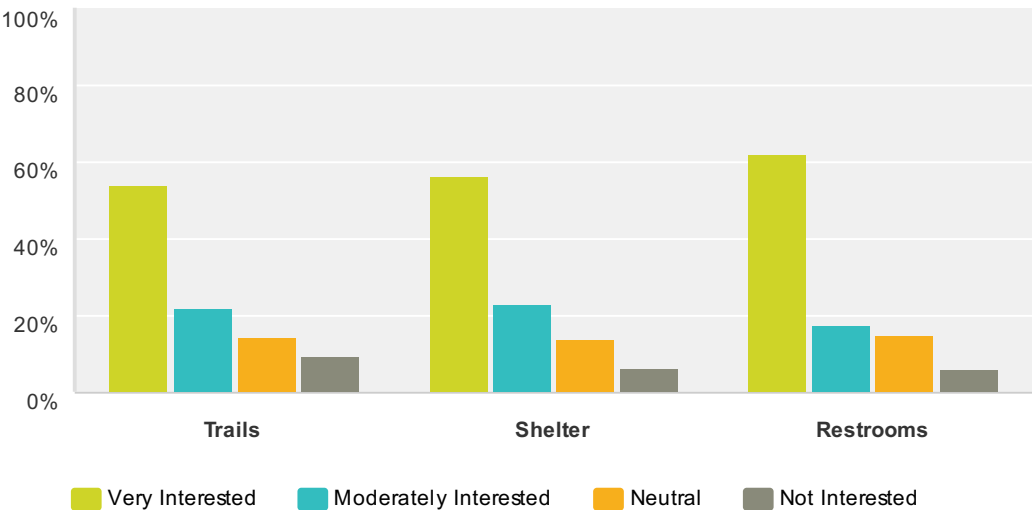
Q10 At the future Dog Park, how would you rate your interest in adding the following features:

Answered: 401 Skipped: 13



**Q11 At the future Meadows Park, how would you rate your interest in adding the following features:**

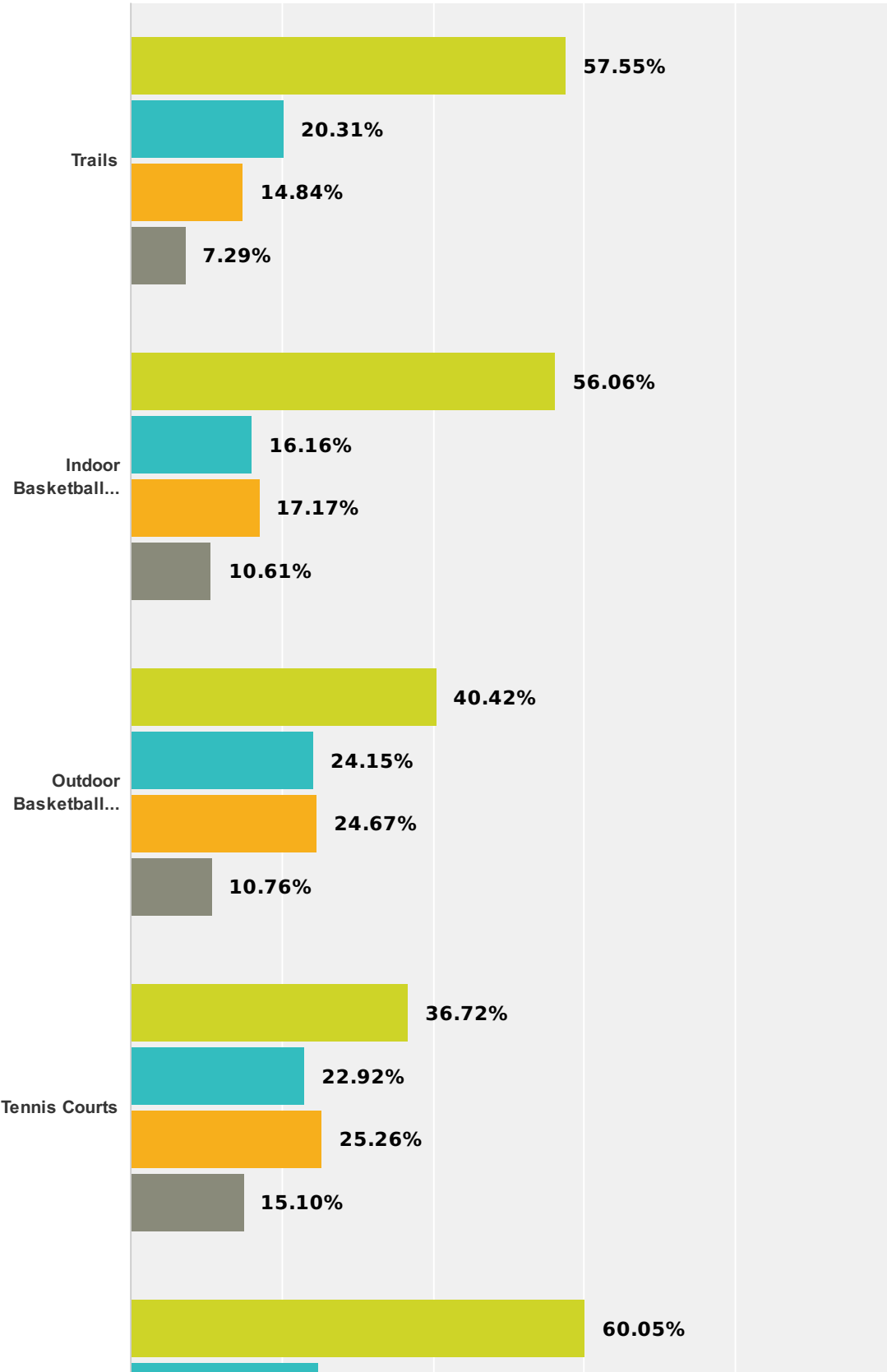
Answered: 398 Skipped: 16



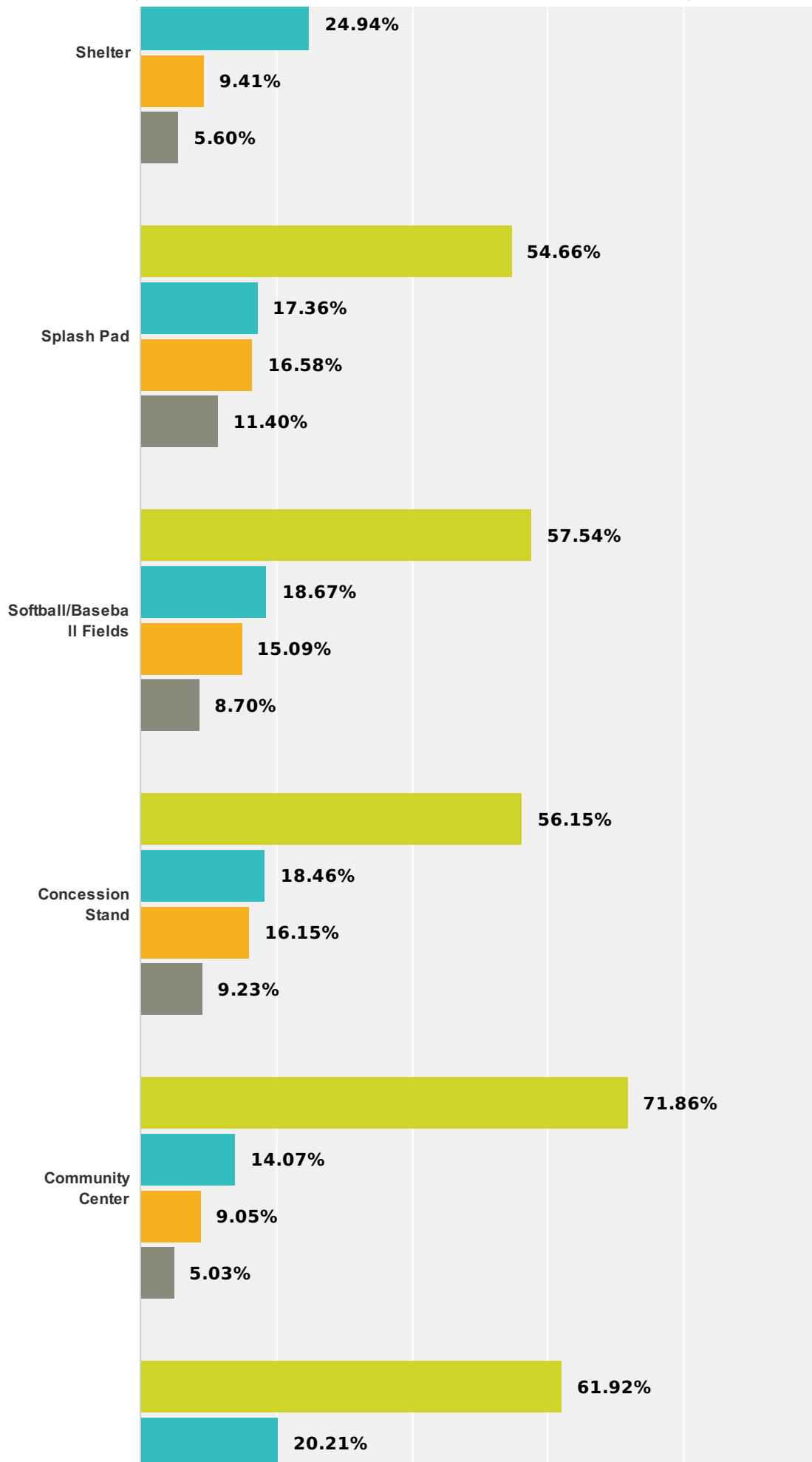


**Q12 At the future Pedersen Valley Recreation Complex, how would you rate your interest in adding the following features:**

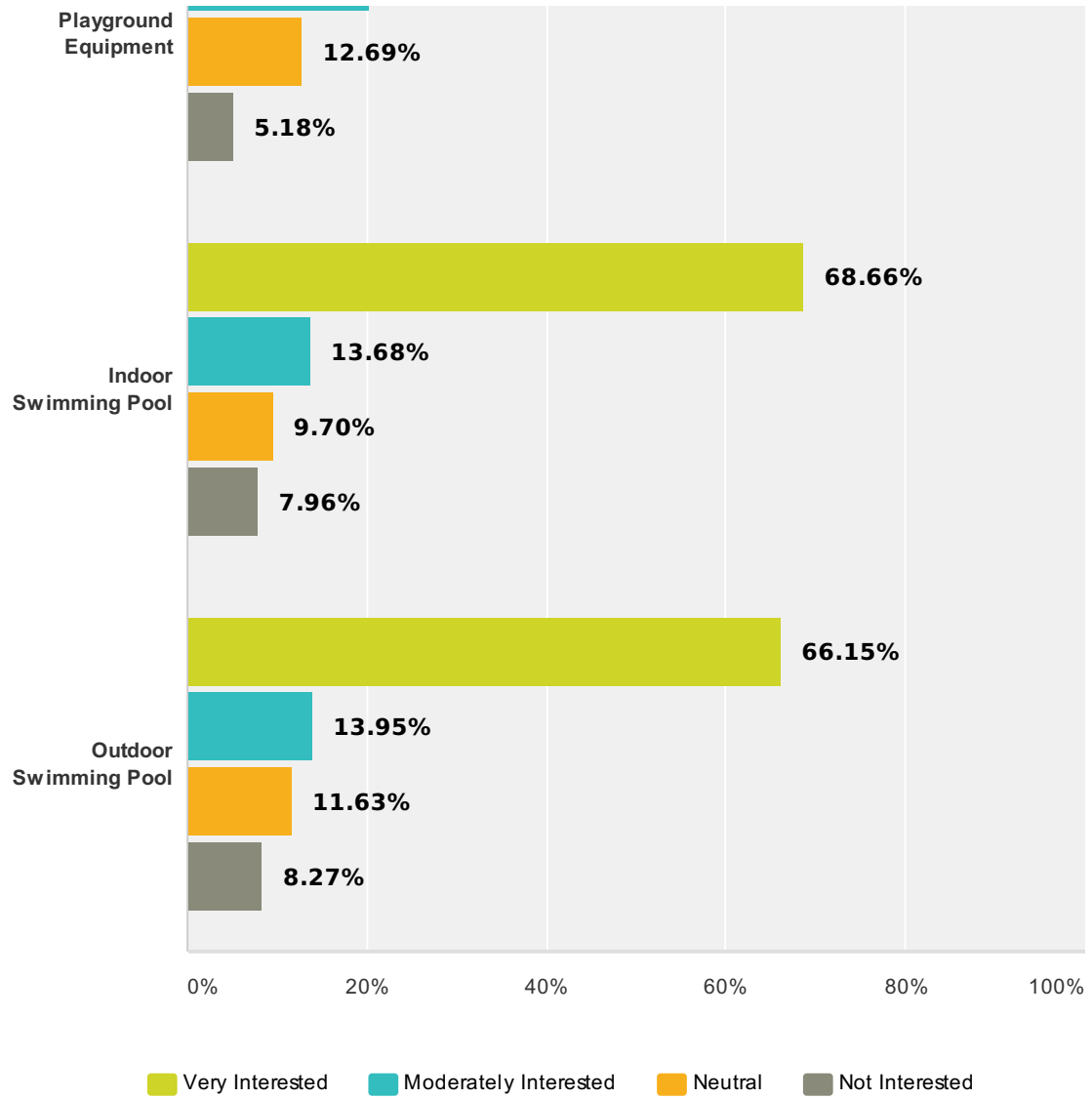
Answered: 410 Skipped: 4



# City of West Branch Parks and Rec Public Input Survey

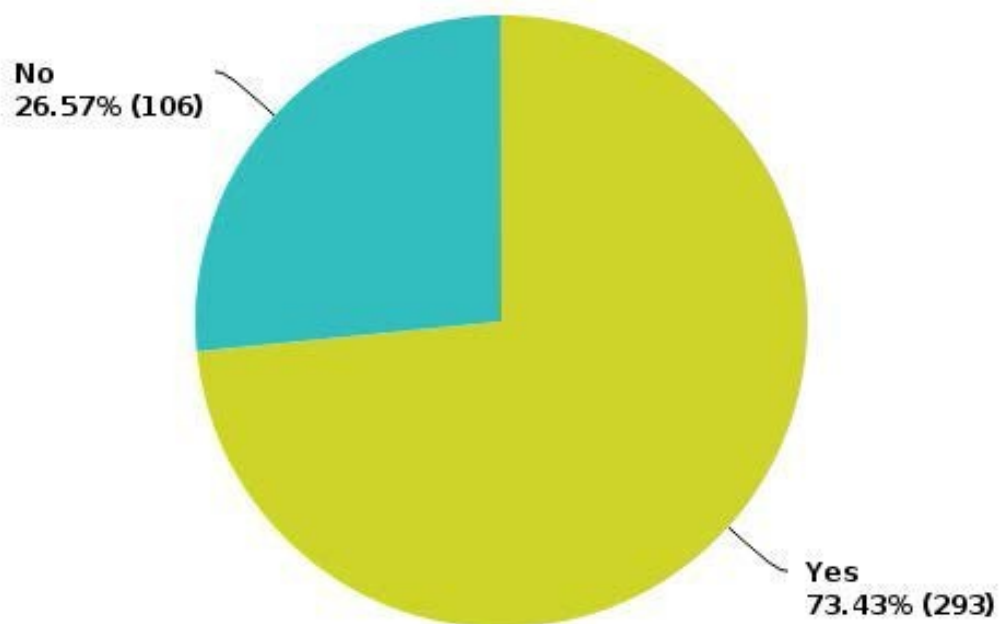


# City of West Branch Parks and Rec Public Input Survey



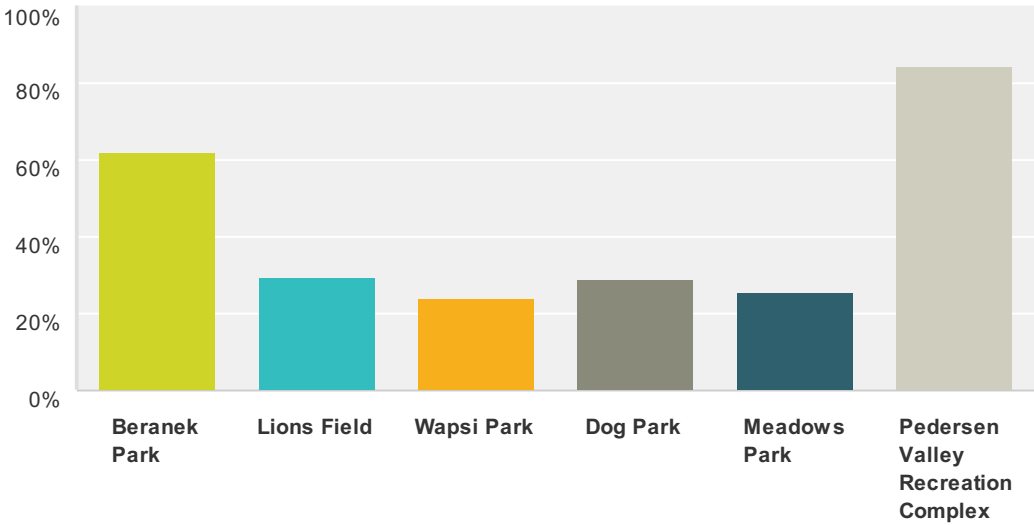
**Q13 Would you be in support of combining the new West Branch Public Library with a Recreational Facility and/or Community Center?**

Answered: 399 Skipped: 15



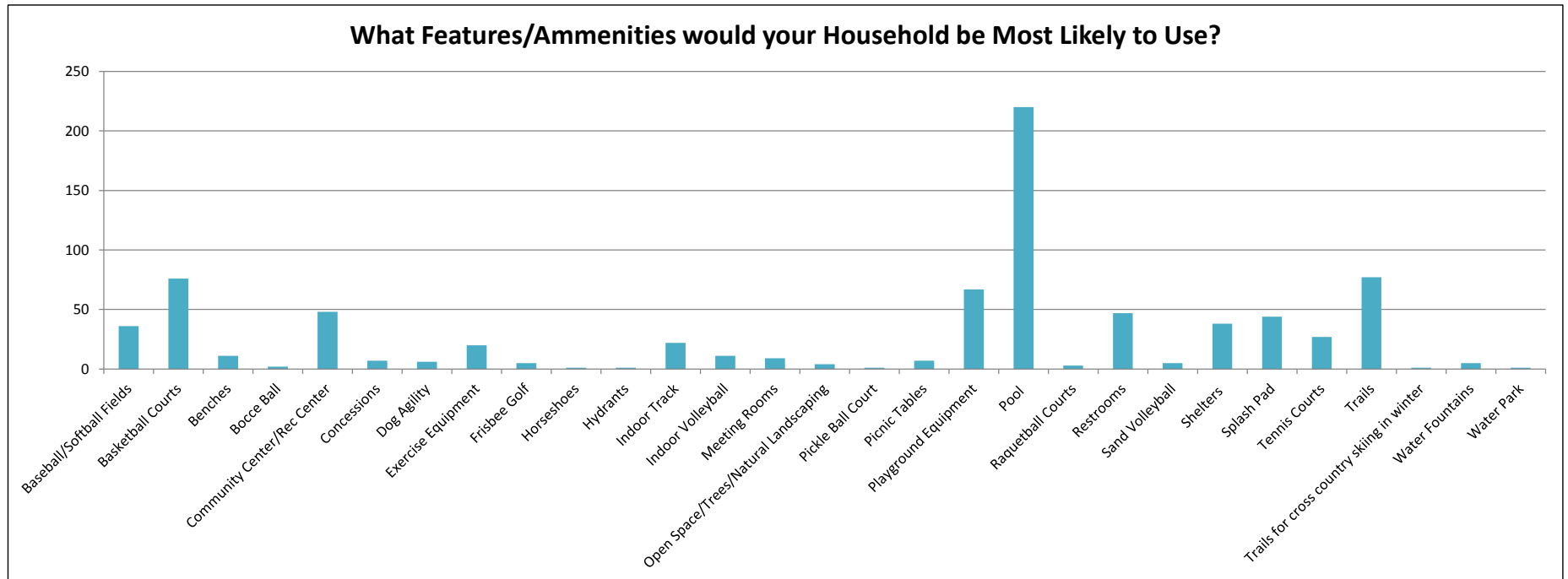
**Q14 Given the potential features and amenities listed in this survey, which park(s) would you or members of your household be most likely to visit?**

Answered: 400 Skipped: 14



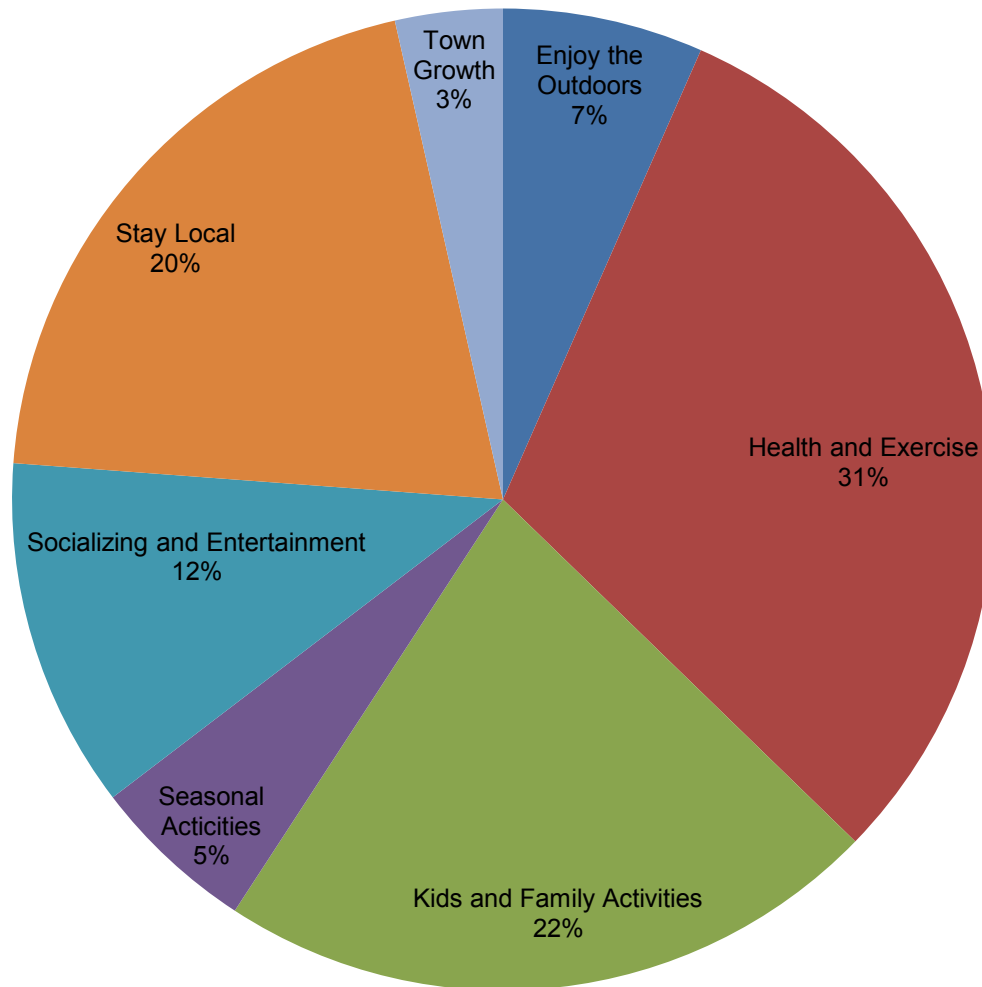
## City of West Branch Parks & Rec Public Input Survey

### Q15 What Features/Ammenities would your Household be Most Likely to Use?



## City of West Branch Parks & Rec Public Input Survey

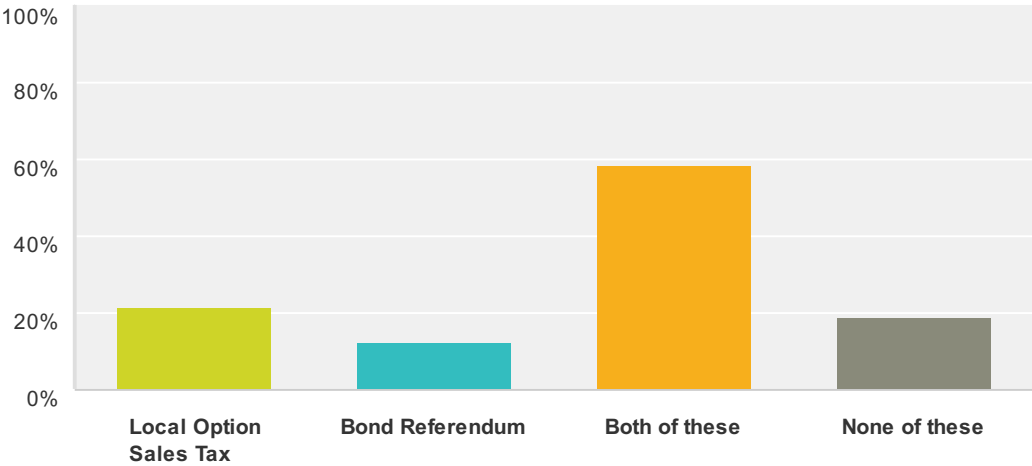
### Q16 What Makes these Ammenities Important to your Household?





**Q17 To assist in funding these projects,  
which of the following would you support?**

Answered: 382   Skipped: 32

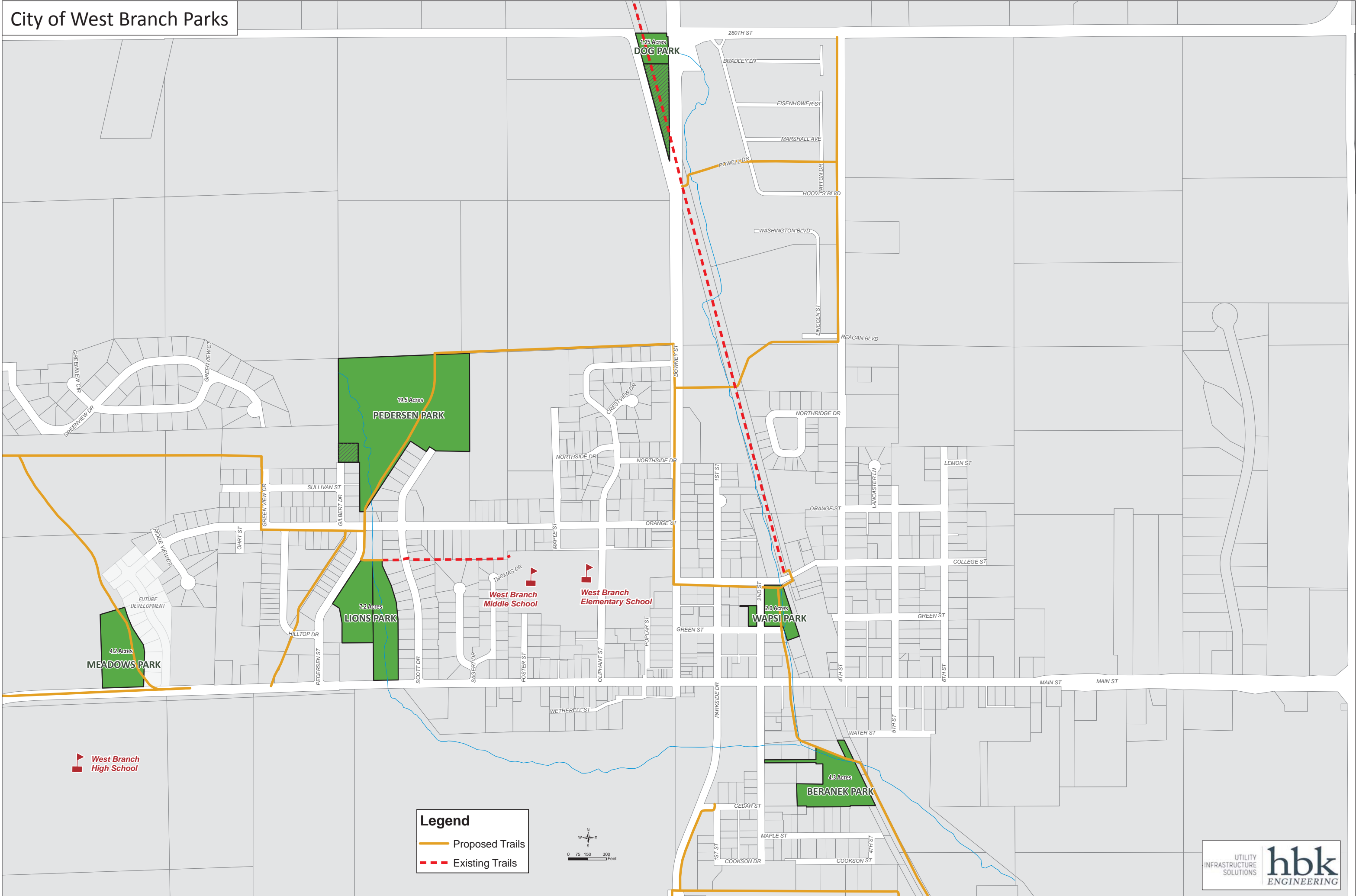


## Appendix B: Parks Map

UTILITY  
INFRASTRUCTURE  
SOLUTIONS

hbk  
ENGINEERING

City of West Branch Parks



## Appendix C: Pipeline Easement Plan

UTILITY  
INFRASTRUCTURE  
SOLUTIONS

hbk  
ENGINEERING

(Individual)

R/W No. I-CE-137

## GRANT OF EASEMENT

FOR AND IN CONSIDERATION of the sum of Five Dollars (\$5.00) in hand paid, receipt and sufficiency of which is hereby acknowledged, and a further sum, equal in the aggregate to One Dollar (\$1.00) per rod for each lineal rod of pipeline to be constructed under the terms hereof, to be paid after a survey establishing the route of the line has been completed, and before construction is commenced, I, or we, Sarah Albaugh

hereinafter referred to as "Grantor" (whether one or more), do hereby grant, bargain, sell and convey unto MID-AMERICA PIPELINE COMPANY, a Delaware corporation, its successors and assigns, hereinafter referred to as "Grantee", the right, privilege and easement, at any time and from time to time to construct, maintain, inspect, operate, protect, repair, replace, change the size of, or remove a pipeline or pipelines, gate valves and other appurtenances, including cathodic protection equipment, within the confines of a right of way sixty (60) feet in width, said right of way being twenty (20) feet on the North/West side and forty (40) feet on the South/East side of a line (to be) (as) surveyed and definitely established by the centerline of the initial pipeline constructed for the transportation of natural gas, oil, petroleum products or any other liquids, gases or substances which can be transported through a pipeline, together with the right of ingress and egress to and from the same for the purposes aforesaid, over, under, through and across the following described lands, of which the Grantor warrants they are the owners in fee simple, situated in the County of Cedar State of Iowa to wit:

The South Half of the Southwest Quarter (8 $\frac{1}{2}$  of SW $\frac{1}{4}$ ) of Section Thirty Two (32), Township Eighty North (T.80N), Range Four West (R.4W) of the Fifth P. M. Containing 80 Acres more or less.

TO HAVE AND TO HOLD said right of way and easement unto said Grantee, its successors and assigns forever.

It is agreed that the pipeline or pipelines to be laid under this grant shall be constructed at sufficient depth below the surface of the ground to permit normal cultivation, and Grantor shall have the right to fully use and enjoy the above described premises, subject to the rights herein granted.

Grantee shall have the right to clear and keep clear all trees, undergrowth and other obstructions from the herein granted right of way, and Grantor agrees not to build, construct or create, nor permit others to build, construct or create any buildings or other structures on the herein granted right of way that will interfere with the normal operation and maintenance of the said line or lines. Grantee agrees to pay to the then owners and to any tenant, as their interests may be, any and all damages to crops, timber, fences, drain tile, or other improvements on said premises that may arise from the exercise of the rights herein granted, said damages, if not mutually agreed upon, to be ascertained and determined by three disinterested persons, one of whom to be appointed by the Grantor, one by the Grantee, and the third by the two so appointed, and the written award of such three persons shall be final and conclusive. Any payment due hereunder may be made direct to the said Grantor or any one of them.



It is understood that the person securing this grant is without authority from Grantee to make any agreement with respect to the subject matter hereof not herein expressed.

Grantor represents that the above described land (is not) rented for the period beginning \_\_\_\_\_, 19\_\_\_\_ to \_\_\_\_\_, 19\_\_\_\_ on (cash) (crop) basis to \_\_\_\_\_.

The terms and conditions hereof shall be binding upon and inure to the benefit of the heirs, executors, administrators, devisees, successors, trustees or assigns of the parties hereto.

HEREBY waiving and releasing the right of homestead.

In Witness Whereof the said Grantor have hereunto set their hand and seal this \_\_\_\_\_ day of May, 1960.

Sarah Albaugh (SEAL)  
Sarah Albaugh

WITNESS:

O. B. Young

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
(SEAL)

(Individual)

In consideration of \$1.00 and other consideration, I, the undersigned, hereby adopt and join in the execution of the above and foregoing grant and consent to the enjoyment by the Grantee therein of the rights granted by said grant.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 19 \_\_\_\_\_.

Tenant

FOR USE ONLY IN NEW MEXICO, TEXAS, OKLAHOMA, MISSOURI, NEBRASKA, MINNESOTA, WISCONSIN, IOWA, KANSAS

STATE OF Iowa }  
COUNTY OF Jefferson } ss.

BE IT REMEMBERED, That on this 5 day of May, A.D., 19 60 before me a Notary Public, in and for said County and State, personally appeared Sarah Albaugh

to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her free and voluntary act and deed for the uses, purposes, and consideration therein set forth.

IN WITNESS WHEREOF, I have hereunto set my official signature and affixed my notarial seal, the day and year first above written.

My commission expires July 4, 1960

Melva L. Prescott Notary Public  
In & For Jeff. County, Iowa

FOR USE ONLY BY WIFE IN TEXAS

STATE OF TEXAS

COUNTY OF \_\_\_\_\_

Before me \_\_\_\_\_, a Notary Public, on this day personally appeared \_\_\_\_\_ wife of \_\_\_\_\_ known to me to be the person whose name is subscribed to the foregoing instrument, and, having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the said \_\_\_\_\_, acknowledged such instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration herein expressed, and that she did not wish to retract it.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

My commission expires \_\_\_\_\_ Notary Public

LINE NO. \_\_\_\_\_  
2621

GRANT OF EASEMENT

Sarah Albaugh

TO

MID-AMERICA PIPELINE  
COMPANY

R/M  
INDEXED  
RECORDED  
SERIALIZED  
JUN 10 1960

140 ch

FILED FOR RECORD  
JUN 10 1960  
JUN 12 PM 1:22  
333



Draft No. 22388

R/W No. I-CE-7

## RATIFICATION AGREEMENT OF GRANT OF EASEMENT

The undersigned (hereinafter called "Grantor" whether one or more), for and in consideration of one and no/100 dollars (\$1.00), cash in hand, and other good, valuable and sufficient considerations paid by Mid-America Pipeline Company (hereinafter called "Grantee"), the receipt of which is acknowledged, hereby accepts, adopts, ratifies and confirms unto Grantee, its successors and assigns, that certain Grant

of Easement, dated May 5, 1960, executed by Sarah Albaugh,  
and recorded in Book 84, Page 333, Records of Cedar County.

covering certain lands situated in Cedar County, State of Iowa,  
described as follows:

The South Half of the Southwest Quarter ( $S\frac{1}{2}$  of  $SW\frac{1}{4}$ ) of Section  
Thirty Two (32), Township Eighty North (T.80N), Range Four West  
(R.4W) of the Fifth P. M. containing 80 Acres more or less.

For the same consideration, Grantor hereby grants and conveys unto Grantee, its successors and assigns, a Right of Way on, over and through the above described land for the purpose and with the Rights contained in the Grant of Easement aforesaid, hereby approving and confirming all acts heretofore done and all payments made under and by virtue of the terms of said Grant of Easement.

Dated this 2nd day of Feb 1960.

WITNESSES:

Donald F. Hanning

Sarah Albaugh (SEAL)

\_\_\_\_\_

\_\_\_\_\_ (SEAL)

(Individual)  
FOR USE ONLY IN NEW MEXICO, TEXAS, OKLAHOMA, MISSOURI, NEBRASKA, MINNESOTA, WISCONSIN, IOWA, KANSAS

STATE OF Iowa }  
COUNTY OF Cedar } SS.

BE IT REMEMBERED, That on this 2 day of February, A.D., 19 61 before me a  
Notary Public, in and for said County and State, personally appeared Park Albaugh

to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me  
that he executed the same as his free and voluntary act and deed for the uses, purposes, and consideration therein set forth.

IN WITNESS WHEREOF, I have hereunto set my official signature and affixed my notarial seal, the day and year first above  
written.

My commission expires July 4, 1963 Dan Williams Notary Public

FOR USE ONLY BY WIFE IN TEXAS

STATE OF TEXAS }  
COUNTY OF \_\_\_\_\_ }

Before me \_\_\_\_\_, a Notary Public, on this day personally appeared \_\_\_\_\_  
wife of \_\_\_\_\_ known to me to be the person whose name is subscribed to the foregoing instrument,  
and, having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the said  
\_\_\_\_\_, acknowledged such instrument to be her act and deed, and declared that she had willingly  
signed the same for the purposes and consideration herein expressed, and that she did not wish to retract it.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

My commission expires \_\_\_\_\_ Notary Public

LINE NO. \_\_\_\_\_

1123

RATIFICATION AGREEMENT  
OF  
GRANT OF EASEMENT

TO

MID-AMERICA PIPELINE  
COMPANY

FILED FOR RECORD  
BOOK 85 PAGE 451-452  
1961 FEB 14, PM 1:31

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CORW NO. 1

Williams

## Appendix D: Pipeline Report

UTILITY  
INFRASTRUCTURE  
SOLUTIONS

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ENGINEERING

## Pipe depth through proposed rec center location

From south property line to north fence

Total length of 815ft

Start point	3'3"
20ft	3'1"
40ft	35"
60ft	3'
80ft	3'1"
100ft	35"
120ft	33"
140ft	31"
160ft	31"
180ft	30"
200ft	35"
220ft	3'4"
240ft	3'1"
260ft	3'3"
280ft	34"
300ft	33"
320ft	33"
340ft	3'
360ft	35"
380ft	3'4"
400ft	3'5"
420ft	3'3"
440ft	3'4"
460ft	3'1"
480ft	3'
500ft	35"
520ft	3'1"
540ft	3'7"
560ft	3'9"
580ft	3'8"
600ft	3'1"
620ft	3'
640ft	3'5"
660ft	4'5"
680ft	3'3"
700ft	3'
720ft	33"
740ft	34"
760ft	3'1"
780ft	3'3"
800ft	3'2"
815ft (fence)	3'5"

## Appendix E: City of West Branch CIP Report

UTILITY  
INFRASTRUCTURE  
SOLUTIONS

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ENGINEERING

**City of West Branch**  
**CIP Part 1: City Park Phase 1**

	Project Name	Description	Cost Estimate	Dept. Head Rankings	Funding Sources	Overall Council Rankings
1	<b>PEDERSEN VALLEY</b>					
	PCC Paving, 8"		\$155,700.00	A	Local option, TIF	
	PCC Trail Paving, 6"		\$197,750.00	A	Local option, TIF	
	PCC Parking Lot, 7"		\$224,000.00	A	Local option, TIF	
	Water Main (Service)		\$58,020.00	A	Local option, TIF	
	Sanitary Sewer (Service)		\$84,915.00	A	Local option, TIF	
	Storm Sewer (pipes and intakes)		\$40,000.00	A	Local option, TIF	
	Concession Stand w/ Restrooms		\$90,000.00	A	Local option, TIF	
	Native Prairie Seeding		\$5,400.00	A	Local option, TIF	
	Seed Open Areas		\$9,000.00	A	Local option, TIF	
	Creek Restoration		\$45,500.00	A	Local option, TIF	
	Playground w/ Equipment		\$35,000.00	A	Local option, TIF	
	Grading w/ Import Material		\$925,000.00	A	Local option, TIF	
	Stormwater Detention Basin		\$75,000.00	A	Local option, TIF	
	Adult Baseball Field		\$375,000.00	A	Local option, TIF	
	Little League Baseball Fields		\$550,000.00	A	Local option, TIF	
	Bleachers		\$27,000.00	A	Local option, TIF	
	10% CONTINGENCY		\$289,728.50	A	Local option, TIF	
	<b>PEDERSEN VALLEY TOTALS</b>		<b>\$3,187,013.50</b>	A		
2	<b>LIONS FIELD</b>					
	Restroom Facility		\$65,000.00	A	Local option, TIF	
	PCC Access Walk		\$20,000.00	A	Local option, TIF	
	10% CONTINGENCY		\$8,500.00	A	Local option, TIF	
	<b>LIONS FIELD TOTALS</b>		<b>\$93,500.00</b>	A		
3	<b>WAPSI CREEK</b>					
	Restroom/Shelter Facility		\$80,000.00	A	Local option, TIF	
	Playground Equipment		\$20,000.00	A	Local option, TIF	
	Trailhead parking lot		\$35,000.00	A	Local option, TIF	
	10% CONTINGENCY		\$13,500.00	A	Local option, TIF	
	<b>WAPSI CREEK TOTALS</b>		<b>\$148,500.00</b>	A		



**City of West Branch**  
**CIP Part 1: City Park Phase 1**

	Project Name	Description	Cost Estimate	Dept. Head Rankings	Funding Sources	Overall Council Rankings
4	<b>BERANEK PARK</b>					
	2 Sand Volleyball Courts & Equipment		\$22,000.00	A	Local option, TIF	
	Lighting for Courts		\$15,000.00	A	Local option, TIF	
	10% CONTINGENCY		\$3,700.00	A	Local option, TIF	
	<b>BERANEK PARK TOTALS</b>		<b>\$40,700.00</b>	A		
		<b>GRAND TOTAL</b>	<b>\$3,469,713.50</b>	A		

Rev. 06/17/2014

Rev. 06/17/2014

Rev. 06/17/2014

**City of West Branch  
CIP Part 5: Other**

	<b>Project Name</b>	<b>Description</b>	<b>Cost Estimate</b>	<b>Dept. Head Rankings</b>	<b>Funding Sources</b>	<b>Overall Council Rankings</b>
1	Beranek Street		\$409,327	A	GF	
2	Town Hall Renovation		\$400,000	B	GF	
3	College Street Bridge		\$750,000	A	GF, Federal Funding	
4	Main & Oliphant Intersection Improvements		\$110,000	A	GF	
5	Main & Foster Intersection Improvements		\$150,000	A	GF	
6	Trail 1.1, 1.2 and 3.2.			D	GF	
7	South Maple Street	Asphalt overlay S 2nd St to S 4th	\$60,000	A	GF	
8	Main Street Crossings at Pedersen Street and Scott Drive		\$70,000	A	GF	
9	Police/Fire Simulcast Radio system		\$193,000	A	GF	
10	Electronic Records	Records imaging and management		Budget	GF	
11	West Main Street Overlay		\$215,000	D	GF	
12	East Main Street Overlay		\$205,000	D	GF	
13	Downtown Overlay with water, sewer and stormwater			D	GF	
14	Public Works Salt Shed		\$75,000	D	GF	
15	1 <sup>st</sup> Street, Main to Green			D	GF	
16	Trail Loop to Oliphant Street Sidewalk to Dog Park			D	GF	
17	More City entrance signs – Dog park, BP			D	GF	
18	N. 4 <sup>th</sup> Sidewalk		\$100,000	A	GF	
19	Paving 4 <sup>th</sup> Street	Curb, gutter and asphalt	\$1,200,000	C	GF	
20	Sidewalks on 1 <sup>st</sup> Street (connecting to Main Street)			D	GF	
21	Sidewalks on W. Orange			D	GF	
22	Street Light Study/Improvements			D	GF	
23	Heritage Square Improvements			Budget	GF	
24	Downtown Streetscape			D	GF	
25	Enlow Parking Lot Improvements			C	GF	
26	Main & Downey Sidewalk Reconstruction			D	GF	
27	West Branch Community Center		\$5,000,000	B	GF	
28	West Branch Public Library		\$3,500,000	B	GF	

**City of West Branch  
CIP Part 5: Other**

	<b>Project Name</b>	<b>Description</b>	<b>Cost Estimate</b>	<b>Dept. Head Rankings</b>	<b>Funding Sources</b>	<b>Overall Council Rankings</b>
29	2nd St. (Green St. to College) - Poor	Seal Coat road with a couple minor cold patches in the the surface and slight edge unraveling/edge rutting		C	GF	
30	2nd St. (Main St. to Green St.) - Poor	Seal Coat road with several edge pot holes, lane rutting, unravelign edges & Broken up section at Green St.		C	GF	
31	2nd St. (Cedar to Maple) - Poor	PCC road with transverse cracking, some pitting, fault pot holes and cracks		D	GF	
32	2nd St. (Maple to house 215) - Poor	PCC road with severe pitting and a few transverse cracks		D	GF	
33	1st St. (Cookson Dr. to Cedar St.) - Poor	Several severe longitudinal cracks and several transverse cracks. Needs maint. or replacements		C	GF	
34	Cookson Dr. (Maple St. to end) - Poor	PCC with many severe cracks both longitudinal and transverse, Removal and replacement of most of road		C	GF	
35	1st St. (Green to Main St.) - Failing	PCC road with Severe cracking, patching, exposed rebar, potholes and spalling		C	GF	
36	College St. (Downey to First) - Failing	Seal Coat road with unraveling edge, pot holes, drainage issues, bumps and heaving, severe cracking at intersection.		Budget	GF	
37	Foster Rd. (Main St. to School parking at end of block) - Failing	PCC road with minor pitting, settlement cracking, longitudinal cracking and some transverse cracks		C	GF	
38	1st St. (College St. to dead end) - Failing	PCC road with major spalling, cracking throughout the slab, lots of patching. (reconstruction needed)		C	GF	
39	Oliphant St. (Downey to House 551) - Failing	PCC with many severe cracks both longitudinal and transverse, Removal and replacement of most of road		C	GF	
40	Oliphant St. (Crestview to Northside) - Poor	PCC with several cracks around the Crestview intersection and also near Northside intersection, HMA patch, potholes		D	GF	



**City of West Branch  
CIP Part 5: Other**

	<b>Project Name</b>	<b>Description</b>	<b>Cost Estimate</b>	<b>Dept. Head Rankings</b>	<b>Funding Sources</b>	<b>Overall Council Rankings</b>
41	Northside (Oliphant to Maple) - Failing	PCC road with Heavy cracking and faulting,(No saw joints cut into pavement ever) major pitting		C	GF	
42	Thomas Dr. - Poor	PCC with major cracking, chipping and pitting. Several transverse and linear cracks		D	GF	
43	Thomas Dr. East - Poor	PCC with many severe cracks both longitudinal and transverse, round about has several patches amd faults		D	GF	
44	Maple St. (W. Orange north to Dead end) - Failing	Asphalt road with severe cracking throughout entire lane. Very narrow, pot holes, and in need of repair		B	GF	
	<b>Future Park Projects</b>					
47	<b>MEADOWS</b>					
	PCC Trail, 6"		\$10,500.00	D	GF	
	Restroom Facility		\$65,000.00	D	GF	
	10% CONTINGENCY		\$7,550.00	D	GF	
	<b>MEADOWS TOTALS</b>		<b>\$83,050.00</b>	D	GF	
48	<b>DOG PARK</b>					
	Water line		\$200,000.00	D	GF	
	Restroom Facility		\$65,000.00	D	GF	
	10% CONTINGENCY		\$6,500.00	D	GF	
	<b>DOG PARK TOTALS</b>		<b>\$271,500.00</b>	D	GF	
49	<b>LIONS FIELD</b>					
	Soccer field turf	Square, renovate and get sub drain system in (based on 300' x 210"	\$71,500.00	C	GF	
	10% CONTINGENCY		\$7,150.00	C	GF	
	<b>LIONS FIELD TOTALS</b>		<b>\$78,650.00</b>	C	GF	

## Appendix F: Steering Committee Member List

UTILITY  
INFRASTRUCTURE  
SOLUTIONS

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## Park Strategic Plan Steering Committee

Name	Group Represented	Address	Email	Phone	December 2 meeting attendance	December 19th meeting attendance
Alan Beyer	Animal Control	508 N 4th Street	<a href="mailto:wbeyers@aol.com">wbeyers@aol.com</a>	643-2136	Yes	yes
Carrie Hourigan	West Branch Village-	157 Powell			No	no
Dan Stevenson	Library Board	115 N 5th Street	<a href="mailto:danstevenson77@gmail.com">danstevenson77@gmail.com</a>	331-0329	No	yes
Dr. Brad Heithoff	West Branch Family Practice	206 Cookson Drive	blheith@netzero.net	491-5055	Yes	no
Mackenzie Krob	Main Street West Branch	109 Downey Street	mackenziem1978@gmail.com	430-6094	No	no
Pete Swisher	NPS	PO Box 607	<a href="mailto:pete_swisher@nps.gov">pete_swisher@nps.gov</a>	643-7870	No	yes
Amanda Whaley	Citizen	237 S 2nd Street			NO	no
Andy Corr	Lions Club-	51 Greenview Drive	<a href="mailto:corr4444@gmail.com">corr4444@gmail.com</a>	643-3189	No	yes
BJ Rios	HS Baseball	420 N Oliphant	<b><a href="mailto:brios3205@gmail.com">brios3205@gmail.com</a></b>	<b>319-325-6833</b>	<b>Yes</b>	no
Bobby Sexton	Citizen	518 N. Downey St #5	No email	530-3593	No	yes
Chad Whaley	WBARK	237 South 2nd Street			Yes	no
Cheryl Fischer	Proctor and Gamble-	1892 Delta Avenue	1892cmf@lcom.net		Interested	no
Jenae Murry	High School Student					Interested
Joe Wagner	Citizen		joe-wagner@iowa-city.org; wagnerajoseph@aol.com	319-530-9858	No	yes
John Phillips	American Legion-		No email	325-1946	No	yes
Mark Heick	Citizen		<a href="mailto:markjheick@yahoo.com">markjheick@yahoo.com</a>	319-330-8679	No	yes
Mike Colbert	WBCSD	158 Bickford Drive	<a href="mailto:mike@4colberts.com">mike@4colberts.com</a>	325-8013	Yes	yes
Nick Shimmin	WBPL		<a href="mailto:nshimmin@westbranch.lib.ia.us">nshimmin@westbranch.lib.ia.us</a>	430-1324	No	yes
Rich Stout	American Legion baseball	406 Lancaster Lane	<a href="mailto:rstout66@aol.com">rstout66@aol.com</a>	351-1956	Yes	yes
Roger Laughlin	Planning and Zoning	25 Greenview Circle	<a href="mailto:laughlin@lcom.net">laughlin@lcom.net</a>	330-8942	Yes	yes
Tony Senio	Citizen		tonysenio@yahoo.com; atonio-senio@finkbine.com	319-631-4608	No	yes

## Appendix G: Funding Assistance List

UTILITY  
INFRASTRUCTURE  
SOLUTIONS

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ENGINEERING

# Watershed Improvement Funding Sources

## Iowa Department of Agriculture and Land Stewardship - Division of Soil Conservation

\* Dates are approximate. Check with funding agency to determine exact due date.

Programs	Web address (some may break on to two lines)	Program Description	Application Due*
Iowa Financial Incentives Program (IFIP)	<a href="http://www.iowaagriculture.gov/FieldServices/financialAssistance.asp">http://www.iowaagriculture.gov/FieldServices/financialAssistance.asp</a>	50 percent cost-share available to landowners through 100 SWCDs for permanent soil conservation practices	continuous
No-Interest Loans	<a href="http://www.iowaagriculture.gov/FieldServices/noInterestLoans.asp">http://www.iowaagriculture.gov/FieldServices/noInterestLoans.asp</a>	State administered loans to landowners for permanent soil conservation practices	Feb. 1
Water Quality Initiative (Nutrient Reduction Strategy)	<a href="http://www.iowaagriculture.gov/HotTopics">www.iowaagriculture.gov Hot Topics</a>	State administered loans to landowners for permanent soil conservation practices	varies, TBD
Watershed Improvement Review Board (WIRB)	<a href="http://www.iowaagriculture.gov/IWIRB.asp">http://www.iowaagriculture.gov/IWIRB.asp</a>	Funds to support projects that will improve water quality or prevent flooding as part of a watershed effort. New in 2013, a portion of the funds will be directed to support for projects associated with the Water Quality Initiative.	varies, Feb.28
District Buffer Initiatives	<a href="http://www.iowaagriculture.gov/FieldServices/districtInitiatives.asp">http://www.iowaagriculture.gov/FieldServices/districtInitiatives.asp</a>	Funds for SWCDs to initiate, stimulate and incentivise signup of USDA programs, specifically buffers	continuous
Mining Reclamation	<a href="http://www.iowaagriculture.gov/FieldServices/waterQualityProtectionPractices.asp">www.iowaagriculture.gov/FieldServices/waterQualityProtectionPractices.asp</a>	\$2 million state and federal program (16:1 match) to reclaim abandoned surface coal mines at no cost to landowner	varies
Public Owned Lakes (POL)	<a href="http://www.iowaagriculture.gov/FieldServices/">http://www.iowaagriculture.gov/FieldServices/</a>	Provides up to 75 percent cost-share to landowners for permanent (primarily structural) practices about public lakes.	1-Apr
Watershed Protection Fund Program (WSPF)	<a href="http://www.iowaagriculture.gov/waterResources/projectApplicationRequest.asp">http://www.iowaagriculture.gov/waterResources/projectApplicationRequest.asp</a>	Funds for SWCDs to provide water quality protection, flood control, and soil erosion protection in priority watersheds; 50-75 percent cost-share; Used as state match for EPA 319 funding, WIRB, etc.	April 15
Conservation Reserve Enhancement Program (CREP)	<a href="http://www.iowaagriculture.gov/waterResources/CREP.asp">http://www.iowaagriculture.gov/waterResources/CREP.asp</a>	Levering USDA funds (4:1) to establish nitrate removal wetlands in north central Iowa with no cost to landowner	continuous
Soil and Water Enhancement Account – REAP Water Quality Improvement Practices	<a href="http://www.iowaagriculture.gov/FieldServices/waterQualityProtectionProjects.asp">www.iowaagriculture.gov/FieldServices/waterQualityProtectionProjects.asp</a>	REAP funds for water quality improvement projects (sediment, nutrient and livestock waste) and wildlife habitat and forestry practices; 50-75 percent cost-share; Used as state match for EPA 319 funding	continuous
Soil and Water Enhancement Account – REAP Water Quality Improvement Practices	<a href="http://www.iowaagriculture.gov/FieldServices/waterQualityProtectionPractices.asp">www.iowaagriculture.gov/FieldServices/waterQualityProtectionPractices.asp</a>	Tree planting, native grasses, forestry, buffers, streambank stabilization, traditional erosion control practices, livestock waste management, ag drainage well closure, urban stormwater	continuous
Integrated Farm and Livestock Management Demonstration Program (IFLM)	<a href="http://www.iowaagriculture.gov/waterResources/IFLM.asp">http://www.iowaagriculture.gov/waterResources/IFLM.asp</a>	Statewide farm demonstrations of BMPs for nutrient and pesticide management, air quality, and soil and water conservation	
Watershed Development and Planning Assistance Grant (Development Grant)	<a href="http://www.iowaagriculture.gov/soil/pdf/2013WatershedDevelopmentandPlanningAssistanceRFP2012-10-04.pdf">http://www.iowaagriculture.gov/soil/pdf/2013WatershedDevelopmentandPlanningAssistanceRFP2012-10-04.pdf</a>	To assist soil and water conservation districts develop effective watershed project applications for soil protection, water quality, and flood control projects.	varies, Jan. 31
State Revolving Loans (SRF)	<a href="http://www.iowaagriculture.gov/FieldServices/waterQualityLoanFund.asp">http://www.iowaagriculture.gov/FieldServices/waterQualityLoanFund.asp</a>	Low interest loans provided by SWCDs to landowners for permanent water quality improvement practices; subset of DNR program	continuous
State Soil Conservation Committee Research and Demonstration Program	<a href="http://www.iowaagriculture.gov/soil/pdf/2012SSCCresearchanddemoallforproposals.pdf">http://www.iowaagriculture.gov/soil/pdf/2012SSCCresearchanddemoallforproposals.pdf</a> Click on “Conservation Programs.”	Provides funds to collaborative teams of scientists, farmers, institutions, organizations, and educators who are exploring sustainable ag and nonpoint pollution projects or education/demonstration projects.	31-Aug
Agricultural Drainage Well Closure Assistance Fund	<a href="http://www.iowaagriculture.gov/waterResources/agDrainageWellClosure.asp">http://www.iowaagriculture.gov/waterResources/agDrainageWellClosure.asp</a>	Provides 75 percent cost-share to landowners for alternative drainage in order to close ag drainage wells and protect groundwater quality	varies

## U.S. Department of Agriculture - Farm Services Agency

Programs	Web address	Program Description	Application Due*
General Signup Conservation Reserve Program (CRP)	<a href="http://www.fsa.usda.gov">www.fsa.usda.gov</a> Click on "Conservation Programs."	Encourages farmers to convert highly erodible land or other environmentally sensitive land to vegetative cover; Farmers receive annual rental payments	determined from time-to-time
Continuous Conservation Reserve Program (CCRP)	<a href="http://www.fsa.usda.gov">www.fsa.usda.gov</a> Click on "Conservation Programs."	Encourages farmers to convert highly erodible land or other environmentally sensitive land to vegetative cover, filter strips, or riparian buffers; Farmers receive annual rental payments	continuous
Farmable Wetland Program (FWP)	<a href="http://www.fsa.usda.gov/pas/publications/facts/html/farmwetland04.htm">www.fsa.usda.gov/pas/publications/facts/html/farmwetland04.htm</a>	Voluntary program to restore farmable wetlands and associated buffers by improving hydrology, vegetation	continuous

## U.S. Department of Agriculture - Farm Services Agency and Natural Resources Conservation Service

### U.S. Department of Agriculture - Natural Resources Conservation Service

Programs	Web address	Program Description	Application Due*
Grassland Reserve Program (GRP)	<a href="http://www.nrcs.usda.gov/programs/GRP/">www.nrcs.usda.gov/programs/GRP/</a>	Provides funds to grassland owners to maintain, improve, establish grass. Contracts of easements up to 30 years	No additional signup at this time
Environmental Quality Incentives Program (EQIP)	<a href="http://www.nrcs.usda.gov/programs/eqip/">www.nrcs.usda.gov/programs/eqip/</a>	Provides technical and financial assistance for natural resource conservation in environmentally beneficial and cost-effective manner; program is generally 50 percent cost-share	continuous
Wetlands Reserve Program (WRP)	<a href="http://www.nrcs.usda.gov/programs/wrp/">www.nrcs.usda.gov/programs/wrp/</a>	Provides restoration of wetlands through permanent and 30 year easements and 10 year restoration agreements	continuous
Emergency Watershed Protection Program (EWP)	<a href="http://www.nrcs.usda.gov/programs/ewp/">www.nrcs.usda.gov/programs/ewp/</a>	Flood plain easements acquired via USDA designated disasters due to flooding	determined by need
Wildlife Habitat Incentives Program (WHIP)	<a href="http://www.nrcs.usda.gov/programs/whip/">www.nrcs.usda.gov/programs/whip/</a>	Cost-share contracts to develop wildlife habitat	continuous
Farm & Ranchlands Protection Program (FRPP)	<a href="http://www.nrcs.usda.gov/programs/frpp/">www.nrcs.usda.gov/programs/frpp/</a>	Purchase of easements to limit conversion of ag land to no-ag uses. Requires 50 percent match	
Cooperative Conservation Partnership Initiative (CCPI)	<a href="http://www.nrcs.usda.gov/programs/cpi/">www.nrcs.usda.gov/programs/cpi/</a>	Conservation partnerships that focus technical and financial resources on conservation priorities in watersheds and airsheds of special significance	April 15
Conservation Security Program (CSP)	<a href="http://www.nrcs.usda.gov/programs/csp/">www.nrcs.usda.gov/programs/csp/</a>	Green payment approach for maintaining and increasing conservation practices	varies
Public Law 83-566	<a href="http://www.nrcs.usda.gov/programs/watershed/index.html">www.nrcs.usda.gov/programs/watershed/index.html</a>	Contains authority to improve water quality as well as control flooding, reduce soil erosion, provide recreation, and provide a water supply	
Public Law 78-534	<a href="http://www.nrcs.usda.gov/programs/watershed/pl534.html">www.nrcs.usda.gov/programs/watershed/pl534.html</a>	Permanent practices built for the purpose of erosion and flood control in Little Sioux River basin.	
Conservation Innovation Grants (CIG)	<a href="http://www.nrcs.usda.gov/programs/cig/">www.nrcs.usda.gov/programs/cig/</a>	National and state grants for innovative solutions to a variety of environmental challenges	varies

## U.S. Army Corps of Engineers

Programs	Web address	Program Description	Application Due*
Aquatic Ecosystem Restoration - Section 206	<a href="http://www.mvp.usace.army.mil/environment/">www.mvp.usace.army.mil/environment/</a> Click on "Aquatic Ecosystem Restoration - Section 206."	Restoration projects in aquatic ecosystems such as rivers, lakes and wetlands	
Habitat Restoration of Fish and Wildlife Resources - Section 1135	<a href="http://www.mvp.usace.army.mil/environment/">www.mvp.usace.army.mil/environment/</a> Click on "Habitat Restoration - Section 1135."	Must involve modification of the structures or operations of a project constructed by the Corps of Engineers	April 15



## U.S. Forest Service

Programs	Web address	Program Description	Application Due*
Forest Land Enhancement Program (FLEP)	<a href="http://www.fs.fed.us/spf/coop/programs/loa/flep.shtml">www.fs.fed.us/spf/coop/programs/loa/flep.shtml</a>	Encourages the long-term sustainability of non-industrial private forest lands by establishing, restoring, protecting, managing, maintaining and enhancing	
Water Quality Cooperative Agreements [Section 104(b)(3)]	<a href="http://www.epa.gov/owm/cwfinance/waterquality.htm">www.epa.gov/owm/cwfinance/waterquality.htm</a>	Developing, implement, and demonstrate innovative approaches relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution	varies

## U.S. Environmental Protection Agency and Iowa Department of Natural Resources

Programs	Web address	Program Description	Application Due*
Section 319 Clean Water Act	<a href="http://www.iowadnr.gov/Environment/WaterQuality/WatershedImprovement/ResourcesforLocalGroups/ImplementationGrants.aspx">http://www.iowadnr.gov/Environment/WaterQuality/WatershedImprovement/ResourcesforLocalGroups/ImplementationGrants.aspx</a>	Watershed Implementation funds help local groups and organizations put watershed management plans into action. Must have a DNR-approved Watershed Management Plan. Eligibility: Local or regional public and private organizations or agencies; must address a watershed of 50,000 acres or smaller that drains directly or indirectly to a waterbody on the state's impaired waters list.	varies
Section 319 Watershed Planning Grant	<a href="http://www.iowadnr.gov/Environment/WaterQuality/WatershedImprovement/WatershedPlanning/WatershedPlanningGrants.aspx">http://www.iowadnr.gov/Environment/WaterQuality/WatershedImprovement/WatershedPlanning/WatershedPlanningGrants.aspx</a>	Grant funds go towards developing a 9-element Watershed Management Plan, which identifies problems in the watershed and proposes solutions for better water quality. Eligibility: Eligible applicants include local or regional public and private organizations or agencies able to collaborate with other local stakeholders within Iowa watersheds to develop Watershed Management Plans (WMPs); must address a watershed of 50,000 acres or smaller that drains directly or indirectly to a waterbody on the state's impaired waters list.	varies
Section 604 (b)	<a href="https://docs.google.com/file/d/0B_GT_L7XgnK4U01yNkFYcTlnNm8/edit?pli=1">https://docs.google.com/file/d/0B_GT_L7XgnK4U01yNkFYcTlnNm8/edit?pli=1</a>	A maximum of 40% of the state's federal fiscal year allocation of 604(b) funding may be passed through the regional planning agencies (RPAs) to support water quality planning activities to be conducted by such agencies. Eligibility: Regional Planning Agencies may apply (COGs, MPOs, possibly Watershed Management Authorities)	varies
Targeted Watershed Grants	<a href="http://www.iowadnr.gov/water/nonpoint/watershed.html">www.iowadnr.gov/water/nonpoint/watershed.html</a>	Nationwide grants for implementation of activities and BMPs specifically designed to improve water quality	
Iowa Water Quality Loan Fund (SRF)	<a href="http://www.iowadnr.gov/water/srf/index2.html">www.iowadnr.gov/water/srf/index2.html</a>	Source of low-cost financing for farmers and landowners, livestock producers, community groups, developers, watershed organizations, and others	continuous

## Iowa Department of Natural Resources

Programs	Web address	Program Description	Application Due*
Water Monitoring and Assessment Program	<a href="http://wqm.igsb.uiowa.edu/">http://wqm.igsb.uiowa.edu/</a>	Provides funding for restoration of Iowa's publicly owned lakes, in combination with watershed improvement to improve water quality. New in 2006.	
IOWATER	<a href="http://www.iowater.net/">www.iowater.net/</a>	Training, supplies, and technical support for citizen water quality monitoring network; subset of ambient program	
Lake Restoration Fund	<a href="http://www.iowadnr.gov/water/lakerestoration/index.html">www.iowadnr.gov/water/lakerestoration/index.html</a>	Flood plain easements acquired via USDA designated disasters due to flooding	
Resource Enhancement and Protection Program (REAP) - City Parks & Open Space	<a href="http://www.iowadnr.gov/Environment/REAP/REAPFundingatWork/CityParksOpenSpaces.aspx">http://www.iowadnr.gov/Environment/REAP/REAPFundingatWork/CityParksOpenSpaces.aspx</a>	This money is available to cities through competitive grants. Parkland expansion and multi-purpose recreation developments are typical projects funded under this REAP program. The DNR administers the city grant program. Eligibility: This money is available to cities through competitive grants.	15-Aug
Resource Enhancement and Protection Program (REAP) - County Conservation	<a href="http://www.iowadnr.gov/Environment/REAP/REAPFundingatWork/CountyConservation.aspx">http://www.iowadnr.gov/Environment/REAP/REAPFundingatWork/CountyConservation.aspx</a>	This money is available land easements or acquisition, capital improvements, stabilization and protection of resources, and environmental education, etc. The DNR administers the county conservation grant program. Competition for these grants is extremely keen. Eligibility: This money is available to counties, only if they are dedicating at least 22¢ per \$1,000 of the assessed value of taxable property in the county for county conservation purposes, through competitive grants.	15-Aug
Resource Enhancement and Protection Program (REAP) - Conservation Education	<a href="http://www.iowadnr.gov/Environment/REAP/REAPFundingatWork/ConservationEducation.aspx">http://www.iowadnr.gov/Environment/REAP/REAPFundingatWork/ConservationEducation.aspx</a>	This money is available to grantees for programs that teach people of all ages about their environment and how to make intelligent, informed decisions about its well-being. \$350,000 is available for this program. The DNR administers the conservation education program.	15-May
Land & Water Conservation Fund	<a href="http://www.iowadnr.gov/InsideDNR/GrantsOtherFunding/LandWaterConservationFund.aspx">http://www.iowadnr.gov/InsideDNR/GrantsOtherFunding/LandWaterConservationFund.aspx</a>	This federally-funded grant program provides match funds of 50% for outdoor recreation area development and acquisition. Competition for LWCF funds is intense, but this program provides an excellent opportunity to develop a wide range of outdoor recreational projects that are in high demand. Popular projects in recent years have included skate parks, playgrounds, new and renovated swimming pools, sport complexes, campgrounds, and multipurpose trails.	15-Mar
GIS mapping data for watershed managers	<a href="http://www.iowadnr.gov/other/mapping.html">www.iowadnr.gov/other/mapping.html</a>	Applicants are required to show a relationship between their project and SCORP priorities. (SCORP – Statewide Comprehensive Outdoor Recreation Plan)	
Ambient Water Quality Monitoring Network	<a href="http://wqm.igsb.uiowa.edu/">http://wqm.igsb.uiowa.edu/</a>	Delivers consistent, unbiased information about the condition of Iowa's surface and groundwater resources	

### Iowa Department of Natural Resources and Iowa Department of Agriculture and Land Stewardship - Soil Conservation

Programs	Web address	Program Description	Application Due*
Stream bank Stabilization and Habitat Improvement		Penalties from fish kills used for environmental improvement on streams impacted by the kill	

### Iowa Department of Natural Resources and Iowa Finance Authority

Programs	Web address	Program Description	Application Due*
State Revolving Fund (SRF)	<a href="http://www.iowasrf.com/about_srf/srf-resources/">http://www.iowasrf.com/about_srf/srf-resources/</a>	Provides low interest loans to municipalities for waste water and water supply; expanding to private septs, livestock, stormwater, and NPS pollutants	continuous
SRF Water Resource Restoration Sponsored Projects	<a href="http://www.iowasrf.com/about_srf/water-resource-restoration-sponsored-projects/">http://www.iowasrf.com/about_srf/water-resource-restoration-sponsored-projects/</a>	During the 2009 Iowa General Assembly session, legislation was passed to allow a new method for funding water quality protection. SF 339 amended the Iowa Code to add a new category of projects that can be financed with sewer revenues. This new category, called "water resource restoration sponsored projects," includes locally directed, watershed-based projects to address water quality problems. Eligibility: Wastewater utilities may apply, in collaboration with watershed groups or other watershed partners.	March, September

### U.S. Environmental Protection Agency

Programs	Web address	Program Description	Application Due*
Urban Waters	<a href="http://www.epa.gov/urbanwaters/funding/">http://www.epa.gov/urbanwaters/funding/</a>	The goal of these Urban Waters Small Grants is to fund research, studies, training, and demonstration projects that will advance the restoration of urban waters by improving water quality through activities that also support community revitalization and other local priorities. Eligibility: States, local governments, territories, Indian Tribes, and possessions of the U.S. (including the District of Columbia), public and private universities and colleges, public or private nonprofit institutions, intertribal consortia, and interstate agencies are eligible to apply.	January
Env. Ed Sub-Grants	<a href="http://www.epa.gov/education/grants/index.html">http://www.epa.gov/education/grants/index.html</a>	The Environmental Education (EE) Sub-grants Program is a competitive grant program that supports EPA's efforts to increase public awareness and knowledge about environmental issues and provide participants in EE grant-funded projects the skills necessary to make informed environmental decisions and to take responsible actions toward the environment.	varies
Env. Justice	<a href="http://www.epa.gov/environmentaljustice/grants/ej-smgrants.html#overview">http://www.epa.gov/environmentaljustice/grants/ej-smgrants.html#overview</a>	The Environmental Justice Small Grants Program, supports and empowers communities working on solutions to local environmental and public health issues. The program assists recipients in building collaborative partnerships to help them understand and address environmental and public health issues in their communities. Successful collaborative partnerships involve not only well-designed strategic plans to build, maintain and sustain the partnerships, but also working towards addressing the local environmental and public health issues. Eligibility: non-profits, tribal governments, tribal organizations.	varies

## Other Federal Agencies

Programs	Web address	Program Description	Application Due*
Grants.gov	<a href="http://www.grants.gov/web/grants/home.html">http://www.grants.gov/web/grants/home.html</a>	Searchable database for federal funding programs	varies

## Private Sector

Programs	Web address	Program Description	Application Due*
Fundsnet Services	<a href="http://www.fundsnet.com/">http://www.fundsnet.com/</a>	Since 1996 Fundsnet Services has provided resources information about grants, fundraising, philanthropy, foundations and 501(c)(3) non-profits organizations to those in need of funding and research for their their philanthropic efforts and missions	varies
McKnight Foundation	<a href="http://www.mcknight.org/grant-programs/environment/">http://www.mcknight.org/grant-programs/environment/</a>		
Coca-Cola	<a href="http://www.coca-colacompany.com/our-company/community-requests-guidelines-application">http://www.coca-colacompany.com/our-company/community-requests-guidelines-application</a>		
Walton Foundation	<a href="http://www.waltonfamilyfoundation.org/">http://www.waltonfamilyfoundation.org/</a>		

## Other State Regional Entities

Programs	Web address	Program Description	Application Due*
State of Iowa Living Iowa Roadway Tr	<a href="http://www.iowalivingroadway.com/LRTF.aspx">http://www.iowalivingroadway.com/LRTF.aspx</a>	This annual, competitive grant program provides funding for integrated roadside vegetation management (IRVM) activities, including the preservation, establishment, and maintenance of native vegetation along Iowa's roadsides. Eligibility: LRTF grant applications may be submitted by individuals or private organizations and city, county, or state agencies. Individuals and private organizations must apply under sponsorship of city, county, or state government agencies and, when applicable, must have written support from the agency responsible for maintaining the right-of-way in which the project is proposed. Agency sponsorship may not be necessary for research, demonstration, and education projects, depending on the project's merit and the qualifications of the applicant.	1-Jun
Trees Forever	<a href="http://www.treesforever.org/Services/Default.aspx">http://www.treesforever.org/Services/Default.aspx</a>	fund downtown streetscapes, historic preservation, park / open space acquisition, trails, plant materials, and more.	varies
Keep Iowa Beautiful -	<a href="http://www.KeepIowaBeautiful.com/grants/beautification-grant">http://www.KeepIowaBeautiful.com/grants/beautification-grant</a>	Community beautification/enhancement in communities of 5,000 and under for beautification projects and derelict building renovation/removal. AWARD AMOUNT: Up to \$5,000 for beautification, or \$25,000 for derelict building projects.	3/15/2014, varies
Vision Iowa - River Enhancement Community Attraction and Tourism	<a href="http://www.iowaeconomicdevelopment.com/vision/recat.aspx">http://www.iowaeconomicdevelopment.com/vision/recat.aspx</a>	The River Enhancement Community Attraction and Tourism (RECAT) Program supports projects that promote and enhance recreational opportunities on and near rivers or lakes within cities.	varies
Iowa Resource Conservation and Development	<a href="http://iowaleaguercd.org/">http://iowaleaguercd.org/</a>	Iowa's twelve Resource Conservation & Development (RC&D) councils help rural Iowa communities care for and protect their natural resources in a way that improves the local economy and raises living standards.	

## Other Partners

The Nature Conservancy <http://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/iowa/index.htm>

Iowa Natural Heritage Foundation <https://www.google.com/search?q=iowa+natural+heritage+foundation&ie=utf-8&oe=utf-8&aq=t&rls=org.mozilla:en-US:official&client=firefox-a>

Center for Watershed Protection <http://www.cwp.org/>

American Rivers <http://www.americanrivers.org/>

Pheasants Forever <http://iowapf.net/LocalChapterHelp.aspx>

Ducks Unlimited <http://www.ducks.org/livinglakes>