

APPENDIX B

LAND MANAGER SURVEY

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, March 20, 2018 11:39:32 AM
Last Modified: Tuesday, March 20, 2018 12:05:50 PM
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Page 1

Q1 Name (first and last):

Katie Pata

Q2 Job Title:

Visitor Services Coordinator

Q3 Name of trail system(s) managed:

Lebanon Hills Regional Park, Dakota County Parks

Q4 Age of trail system.

~20 years

Q5 How many miles of trail do you offer?

12 miles

Q6 Approximate number of users daily.

Varies each season. This a high-use facility and trail system. We have annual visit estimations (Met Council). Anecdotally: 50 on a winter weekend day (peak) over the course of the day, 500 on a summer weekend day (peak), over the course of the day.

Q7 Approximate number of users weekly.

Varies each season. This a high-use facility and trail system. We have annual visit estimations (Met Council). Anecdotally: 150 on a winter week, 2250 on a summer week.

Q8 Approximate number of users weekly.

Varies each season. This a high-use facility and trail system. We have annual visit estimations (Met Council). Anecdotally: 150 on a winter week, 2250 on a summer week.

Q9 What days of the week have the highest usage?

Saturday and Sunday

Q10 What months have the highest usage?

May-September

Q11 What time of day has the highest usage?

10 AM-3 PM on weekends.

Q12 How many parking spots are available at your trail head(s)?

150

Q13 Do you experience parking shortages or other parking issues?

We used to when our parking lot capacity was 75. We added paved parking capacity last year and now have parking onsite for 150. 150 seems to be the sweet spot, though we have on street and neighborhood parking too around the park, which is hard to measure.

Q14 Are your trails one-way for bikers?

Yes

Q15 Are your trails multi-use?

No

Q16 If your trails are multi-use, do the non-bikers have to go one-way?

N/A

Q17 Please describe any multi-use related issues including any dog/bike conflicts.

I would strongly recommend no multi-use trails with mountain bikers. Their trails have unique and specific needs.

Q18 Do you allow winter riding on your trails?

Yes,

Comments::

Yes, it's a growing use we expect to continue to grow.

Q19 Are dog walkers allowed on your mountain bike trails?

No

Q20 If yes, do you groom your trails in the winter?

N/A

Q21 Does your staff or volunteers groom the trails? **Volunteers**

Q22 Has the addition of mountain bike trails been positive for your park(s)? Was the project worth it?

Yes, this is a booming new recreational use bringing in all sorts of new park users in new demographics we're not serving in other ways (teens). We love working with MORC--we have some of the best mountain bike trails in the state because of our close collaboration and partnership with MORC.

Q23 What are the biggest challenges you face with your trail system?

Opening and closing mountain bike trails when they are wet for erosion control. We have several entrances to the trail system (4) and need to gate and close all four. It would be easier and save in staff \$ if we had one entry point and a way to automate gate/trail closure.

Q24 Does your organization work with MORC? **Yes**

Q25 If yes, do you have a written agreement with MORC? **Yes**

Q26 Please describe the pros and cons of partnering with MORC.

Only pros--we have the best dirt bosses who care deeply about the trails and more importantly, about our working relationship. They bring valuable incite and expertise to the planning table, are creative and get the "operations" side of things. They are passionate--we would not have the trails we do, nor at the quality we do, without them. I can't say enough about our relationship with MORC.

Q27 Do you have an emergency response/personnel plan for emergencies on the trail? **Yes**

Q28 How often do incidents occur on your trail?

It's can be common for 2 ambulance visits per day on a busy weekend. Lebanon Hills is a challenging and very technical trail system. We have a volunteer mountain bike patrol program to help with minor incidents and securing the scene helping EMS.

Q29 How many hours of maintenance per month are required on your trails?

Dakota County do not do any trail maintenance. MORC does it all and last year put in 988 total man hours.

Q30 What percentage of your maintenance is done by staff ? **0**

Q31 What percentage of your maintenance is done by volunteers? **100**

Q32 What was the cost per mile to build your trails?

Unknown, MORC built nearly all the trails.

Q33 Do you allocate annual funds for environmental restoration? If yes, how much?

A county-wide and park-wide level, yes. Much is grant-funded with Legacy \$.

Q34 What are your approximate annual maintenance costs?

We clean and maintain a full service trailhead with restroom facilities and picnicking. Are you asking for annual maintenance costs to Dakota County as it related to just the mountain bike trails? Or are you wanting something more comprehensive to the trailhead that serves mountain bike trails?

#2

COMPLETE

Collector: Web Link 1 (Web Link)
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Q1 Name (first and last):

Tyler Pederson

Q2 Job Title:

Design Project Manager

Q3 Name of trail system(s) managed:

Theodore Wirth and Brownie Lake Parks

Q4 Age of trail system.

16 years

Q5 How many miles of trail do you offer?

About 10.5 miles

Q6 Approximate number of users daily.

Anywhere from 0 to 450 or more

Q7 Approximate number of users weekly.

1000 plus in summer

Q8 Approximate number of users weekly.

I assume you mean yearly. About 40,000

Q9 What days of the week have the highest usage?

Saturdays

Q10 What months have the highest usage?

Depends. Good weather means more riders. High School Leagues contribute many riders too.

Q11 What time of day has the highest usage?

Afternoons

Q12 How many parking spots are available at your trail head(s)?

200 or so, but it is shared with many other uses (beach, picnic, golf, ski, nature areas, etc.)

Q13 Do you experience parking shortages or other parking issues?

Yes, during peak hours. but a lot of bikers ride to the trails too.

Q14 Are your trails one-way for bikers? **Yes**

Q15 Are your trails multi-use? **Yes**

Q16 If your trails are multi-use, do the non-bikers have to go one-way? **No**

Q17 Please describe any multi-use related issues including any dog/bike conflicts.

only bike and foot travel is allowed. dogs have to be on a leash. there is always conflicts when you introduce modes of travel with different speeds. bikes must yield to all other foot travel users.

Q18 Do you allow winter riding on your trails? **Yes,**
Comments::
trails closed to winter riding on the shoulder seasons due to slushy trails and potential damage to trail treads.

Q19 Are dog walkers allowed on your mountain bike trails? **Yes**

Q20 If yes, do you groom your trails in the winter? **No**

Q21 Does your staff or volunteers groom the trails? **Volunteers**

Q22 Has the addition of mountain bike trails been positive for your park(s)? Was the project worth it?

yes, of course.

Q23 What are the biggest challenges you face with your trail system?

having to close the trails when it rains or is too warm for winter riding. most riders get it, but some like to ride in the mud. we have to close the trails to keep them in good condition. our volunteers can't maintain a trail that is open during muddy or slushy times.

Q24 Does your organization work with MORC? **Yes**

Q25 If yes, do you have a written agreement with MORC? **Yes**

Q26 Please describe the pros and cons of partnering with MORC.

all pros. they are a great group with many resources for your agency. plus they know how to design a trail system. don't attempt to do it without their help or another professional trail builder's help. IT IS NOT AS EASY AS BLAZING A TRAIL THROUGH THE WOODS! :)

Q27 Do you have an emergency response/personnel plan for emergencies on the trail? **Yes**

Q28 How often do incidents occur on your trail?

every so often, but nothing major. there is just as much danger in playing a round of golf as there is riding a mountain bike. areas of advanced trails that have jumps or drops will increase chances, however. providing trails with beginner, intermediate, and advanced segments will be the best at alleviating any safety issues.

Q29 How many hours of maintenance per month are required on your trails?

maybe 10, however more is always welcome, especially in spring.

Q30 What percentage of your maintenance is done by staff ? **0**

Q31 What percentage of your maintenance is done by volunteers? **100**

Q32 What was the cost per mile to build your trails?

depends on the trail. usually between \$2-4 per foot on relatively flat areas. can be upwards of \$5-10 per foot on steeper side slopes. for technical features it is about \$1000 per day (berms, jumps, boardwalks, etc)

Q33 Do you allocate annual funds for environmental restoration? If yes, how much?

no, there is no real need, other than seeding the front and back slopes of the trails. natural surface trails are very gentle on the environment. Certainly, there may need to be some invasive species removal too, and natural surface trails will help that and support more volunteers to help remove buckthorn and such.

Q34 What are your approximate annual maintenance costs?

\$0

#3

COMPLETE

Collector: Web Link 1 (Web Link)
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Q1 Name (first and last):

Tracy Petersen

Q2 Job Title:

Recreation Superintendent

Q3 Name of trail system(s) managed:

Salem Hills Mountain Bike Course, Inver Grove Heights

Q4 Age of trail system.

18

Q5 How many miles of trail do you offer?

4.3 miles

Q6 Approximate number of users daily.

20-30

Q7 Approximate number of users weekly.

200-250

Q8 Approximate number of users weekly.

see above

Q9 What days of the week have the highest usage?

weekends

Q10 What months have the highest usage?

May-Oct

Q11 What time of day has the highest usage?

early mornings, evenings

Q12 How many parking spots are available at your trail head(s)?

25

Q13 Do you experience parking shortages or other parking issues?

No

Q14 Are your trails one-way for bikers? **Yes**

Q15 Are your trails multi-use? **Yes**

Q16 If your trails are multi-use, do the non-bikers have to go one-way? **No**

Q17 Please describe any multi-use related issues including any dog/bike conflicts.

Walkers and bikers can use course simultaneously. We have had issues with unleashed dogs.

Q18 Do you allow winter riding on your trails? **Yes,**
Comments::
Trails are not groomed during the winter

Q19 Are dog walkers allowed on your mountain bike trails? **Yes**

Q20 If yes, do you groom your trails in the winter? **No**

Q21 Does your staff or volunteers groom the trails? **Volunteers**

Q22 Has the addition of mountain bike trails been positive for your park(s)? Was the project worth it?

The mountain bike course has been a great amenity for our parks system and is a highly used park.

Q23 What are the biggest challenges you face with your trail system?

erosion issues, downed trees, having staff and volunteers to maintain the course on a consistent basis.

Q24 Does your organization work with MORC? **Yes**

Q25 If yes, do you have a written agreement with MORC? **Yes**

Q26 Please describe the pros and cons of partnering with MORC.

They have been a great partner but over the years we have seen less work being done by the group to maintain the course to our expectation. We hope that our new service agreement helps with this issues and outlines who is responsible for what duties.

Q27 Do you have an emergency response/personnel plan for emergencies on the trail? **No**

Q28 How often do incidents occur on your trail?

rarely

Q29 How many hours of maintenance per month are required on your trails?

8-10 hours per month

Q30 What percentage of your maintenance is done by staff ? **70**

Q31 What percentage of your maintenance is done by volunteers? **30**

Q32 What was the cost per mile to build your trails?

not sure

Q33 Do you allocate annual funds for environmental restoration? If yes, how much?

we utilize funds from our parks maintenance budget

Q34 What are your approximate annual maintenance costs?

I do not have answer- Parks Superintendent would have that information

#4

COMPLETE

Collector: Web Link 1 (Web Link)
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Q1 Name (first and last):

Tim Sevcik

Q2 Job Title:

Public Works Superintendent

Q3 Name of trail system(s) managed:

Hillside City Park

Q4 Age of trail system.

25 years, reconstruction however in 2017-2018.

Q5 How many miles of trail do you offer?

9

Q6 Approximate number of users daily.

30

Q7 Approximate number of users weekly.

300

Q8 Approximate number of users weekly.

300

Q9 What days of the week have the highest usage?

Saturday and Sunday

Q10 What months have the highest usage?

May-October

Q11 What time of day has the highest usage?

Evenings

Q12 How many parking spots are available at your trail head(s)?

20

Q13 Do you experience parking shortages or other parking issues?

Occasionally, but infrequent

Q14 Are your trails one-way for bikers? **Yes**

Q15 Are your trails multi-use? **Yes**

Q16 If your trails are multi-use, do the non-bikers have to go one-way? **Yes**

Q17 Please describe any multi-use related issues including any dog/bike conflicts.

Bikers being rude to walkers on trails

Q18 Do you allow winter riding on your trails? **Yes**

Q19 Are dog walkers allowed on your mountain bike trails? **Yes**

Q20 If yes, do you groom your trails in the winter? **Yes**

Q21 Does your staff or volunteers groom the trails? **Volunteers**

Q22 Has the addition of mountain bike trails been positive for your park(s)? Was the project worth it?

Yes, Yes

Q23 What are the biggest challenges you face with your trail system?

Ongoing maintenance, having enough volunteers to maintain the trail surface from erosion. Ongoing tree maintenance by staff, specifically hazardous tree removal.

Q24 Does your organization work with MORC? **Yes**

Q25 If yes, do you have a written agreement with MORC? **Yes**

Q26 Please describe the pros and cons of partnering with MORC.

Pros- Trained volunteers, assistance with trail construction to include design and RFQ, public outreach and information sharing.
Cons- None to date.

Q27 Do you have an emergency response/personnel plan for emergencies on the trail? **No**

Q28 How often do incidents occur on your trail?

Infrequent, less than 5 per year reported.

Q29 How many hours of maintenance per month are required on your trails?

40-80

Q30 What percentage of your maintenance is done by staff ? **40**

Q31 What percentage of your maintenance is done by volunteers? **60**

Q32 What was the cost per mile to build your trails?

\$13,300

Q33 Do you allocate annual funds for environmental restoration? If yes, how much?

No

Q34 What are your approximate annual maintenance costs?

\$95,000

#5

COMPLETE

Collector: Web Link 1 (Web Link)
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Q1 Name (first and last):

Bri Koch

Q2 Job Title:

Park Operations Supervisor

Q3 Name of trail system(s) managed:

Lake Rebecca Singletrack

Q4 Age of trail system.

2 years

Q5 How many miles of trail do you offer?

13.3

Q6 Approximate number of users daily.

8

Q7 Approximate number of users weekly.

Respondent skipped this question

Q8 Approximate number of users weekly.

Respondent skipped this question

Q9 What days of the week have the highest usage?

Weekends

Q10 What months have the highest usage?

summer

Q11 What time of day has the highest usage?

Respondent skipped this question

Q12 How many parking spots are available at your trail head(s)?

114

Q13 Do you experience parking shortages or other parking issues?

No.

Q14 Are your trails one-way for bikers?

Yes

Q15 Are your trails multi-use?

Yes

Q16 If your trails are multi-use, do the non-bikers have to go one-way?

No

Q17 Please describe any multi-use related issues including any dog/bike conflicts.

We do not allow dogs on our turf trails. Only hikers.

Q18 Do you allow winter riding on your trails?

Yes

Q19 Are dog walkers allowed on your mountain bike trails?

No

Q20 If yes, do you groom your trails in the winter?

Yes

Q21 Does your staff or volunteers groom the trails?

Volunteers

Q22 Has the addition of mountain bike trails been positive for your park(s)? Was the project worth it?

Yes, I believe it is a nice addition.

Q23 What are the biggest challenges you face with your trail system?

Opening and closing the trails, as weather conditions change.

Q24 Does your organization work with MORC? **Yes**

Q25 If yes, do you have a written agreement with MORC? **N/A**

Q26 Please describe the pros and cons of partnering with MORC.

They have been great to partner with! MORC has taken the lead on the trail maintenance and assist with open/closing.

Q27 Do you have an emergency response/personnel plan for emergencies on the trail? **Yes**

Q28 How often do incidents occur on your trail?

Rarely.

Q29 How many hours of maintenance per month are required on your trails? **Respondent skipped this question**

Q30 What percentage of your maintenance is done by staff ? **Respondent skipped this question**

Q31 What percentage of your maintenance is done by volunteers? **Respondent skipped this question**

Q32 What was the cost per mile to build your trails? **Respondent skipped this question**

Q33 Do you allocate annual funds for environmental restoration? If yes, how much? **Respondent skipped this question**

Q34 What are your approximate annual maintenance costs? **Respondent skipped this question**

#6

COMPLETE

Collector: Web Link 1 (Web Link)
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Page 1

Q1 Name (first and last):

Jay Thompson

Q2 Job Title:

Project Technicain

Q3 Name of trail system(s) managed:

Murphy-Hanrehan, Elm Creek, Lake Rebecca

Q4 Age of trail system.

M-H - 7yrs, EC - 7yrs, LR - 2 yrs

Q5 How many miles of trail do you offer?

Approximately 40 mi

Q6 Approximate number of users daily.

Approximate average 200-400 daily

Q7 Approximate number of users weekly.

1500 to 2500

Q8 Approximate number of users weekly.

1500 to 2500

Q9 What days of the week have the highest usage?

Saturday-Sunday

Q10 What months have the highest usage?

June thru October

Q11 What time of day has the highest usage?

PM

Q12 How many parking spots are available at your trail head(s)?

Depending on location 50 to 125

Q13 Do you experience parking shortages or other parking issues?

Elm Creek experiences shortages frequently, but that trail is probably the most popular of our three trails and it has the smallest parking area.

Q14 Are your trails one-way for bikers? **Yes**

Q15 Are your trails multi-use? **Yes**

Q16 If your trails are multi-use, do the non-bikers have to go one-way? **Yes**

Q17 Please describe any multi-use related issues including any dog/bike conflicts.

Dog are not allowed on our singletrack trails

Q18 Do you allow winter riding on your trails? **Yes**

Q19 Are dog walkers allowed on your mountain bike trails? **No**

Q20 If yes, do you groom your trails in the winter? **Yes**

Q21 Does your staff or volunteers groom the trails? **Volunteers**

Q22 Has the addition of mountain bike trails been positive for your park(s)? Was the project worth it?

Very positive, very worthwhile.

Q23 What are the biggest challenges you face with your trail system?

Challenge in terms of problem? I can't say the trails have created any unforeseen challenges.

Q24 Does your organization work with MORC? **Yes**

Q25 If yes, do you have a written agreement with MORC? **Yes**

Q26 Please describe the pros and cons of partnering with MORC.

To date the relationship has been nothing but positive. The value that MORC provides is outstanding

Q27 Do you have an emergency response/personnel plan for emergencies on the trail? **Yes**

Q28 How often do incidents occur on your trail?

Incidents do occur but I'm not certain it's possible to estimate an average number

Q29 How many hours of maintenance per month are required on your trails?

Most maintenance is provided by volunteers. It's hard to put a number on what is required

Q30 What percentage of your maintenance is done by staff ? **10**

Q31 What percentage of your maintenance is done by volunteers? **90**

Q32 What was the cost per mile to build your trails?

By a contractor? you can estimate \$20K to \$30K per/mi depending on terrain, specifications, design, etc.

Q33 Do you allocate annual funds for environmental restoration? If yes, how much?

none at this time

Q34 What are your approximate annual maintenance costs?

nominal because of the assistance from MORC

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, May 02, 2018 11:53:31 AM
Last Modified: Wednesday, May 02, 2018 12:39:24 PM
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Q1 Name (first and last):

Reed Smidt

Q2 Job Title:

Recreation Manager

Q3 Name of trail system(s) managed:

Carver Lake Park Off-Road Cycling Trail

Q4 Age of trail system.

8 years since opening for use

Q5 How many miles of trail do you offer?

5.5

Q6 Approximate number of users daily.

20 avg. per day (over a year) Peak days over 100 and several days at zero due to closures or weather.

Q7 Approximate number of users weekly.

We don't have official counts. This depends on the season. Average per week over a year is probably 140+ and that might be low.

Q8 Approximate number of users weekly.

Respondent skipped this question

Q9 What days of the week have the highest usage?

Wednesdays and Weekends

Q10 What months have the highest usage?

May, June, July & August

Q11 What time of day has the highest usage?

4-8 p.m. weekdays, spread out over the weekends.

Q12 How many parking spots are available at your trail head(s)?

140

Q13 Do you experience parking shortages or other parking issues?

Only when the swimming beach is at peak use - 4th of July for example. The mtb parking is never an issue.

Q14 Are your trails one-way for bikers? **Yes**

Q15 Are your trails multi-use? **Yes**

Q16 If your trails are multi-use, do the non-bikers have to go one-way? **Yes**

Q17 Please describe any multi-use related issues including any dog/bike conflicts.

We have some conflicts with dogs off leash on the trail.

trail runners, snowshoers, and walkers have all been able to get along and enjoy the trail with minimal conflict.

Trail runners and walkers tend to ignore trail closures which is frustrating.

Q18 Do you allow winter riding on your trails? **Yes**

Q19 Are dog walkers allowed on your mountain bike trails? **No**

Q20 If yes, do you groom your trails in the winter? **Yes**

Q21 Does your staff or volunteers groom the trails? **Volunteers**

Q22 Has the addition of mountain bike trails been positive for your park(s)? Was the project worth it?

It was well worth it and has been a great addition to the community. We provide recreation programs that are well attended and the mountain bike community is very respectful and willing to help out with other park improvement projects or clean-up projects that are not directly related to mtb trail. We have a park wide clean-up event on May 12 that is organized by the volunteer trail crew.

Q23 What are the biggest challenges you face with your trail system?

Popularity is a challenge, lots of riders during the peak season. Maintenance has very easy to keep up with. We had a couple user conflicts, but those have been addressed and improved. Its like any new facility....Adjustments need to be made that will improve the facility or park for all users.

Q24 Does your organization work with MORC? **Yes**

Q25 If yes, do you have a written agreement with MORC? **Yes**

Q26 Please describe the pros and cons of partnering with MORC.

MORC provides funding, volunteer support and visibility for the trail system. They take a lot of the work load off of the City and follow the Memorandum of Agreement perfectly.

Con- not a Woodbury based group, but they service the Twin Cities Metro area. The MORC volunteers are from Woodbury.

Q27 Do you have an emergency response/personnel plan for emergencies on the trail? **Yes**

Q28 How often do incidents occur on your trail?

Occasionally. The frequency is very similar to a twisted ankle on an athletic field, pickleball court or a playground mishap.

Q29 How many hours of maintenance per month are required on your trails?

Approximately 8 hours, but that is by choice of the dedicated volunteers. It could honestly be lower, but they take a lot of pride in the trail and go above and beyond.

Q30 What percentage of your maintenance is done by staff ? **10**

Q31 What percentage of your maintenance is done by volunteers? **90**

Q32 What was the cost per mile to build your trails?

Avg. \$20,000 per mile

Q33 Do you allocate annual funds for environmental restoration? If yes, how much?

Yes, but not directly related to this trail, but within our parks maint. budget.

Q34 What are your approximate annual maintenance costs?

Specifically for maintenance(not including new trail features): Under \$500
