The City of Ferndale

Agenda
Ferndale Environmental Sustainability Commission Meeting
MONDAY, OCTOBER 7, 2019 @ 6:30 PM
CITY HALL

Roll Call

Approval of Agenda

Approval of Minutes

2019 August Minutes

Call to Audience

Regular Agenda

Davey Resource Group Contract - Council Approved

Garbutt Park Tree Planting Event

EcoChallenge

National Association of City Transportation Officials (NACTO) Conference

Adapting Great Lakes Stormwater Systems to Climate Change

Downtown Waste Management RFP

LED Street Light Conversion

Urban Sustainability Directors Network

Open Discussion

Adjournment

Next Scheduled Meeting

Monday, November 4, 2019
6:30p
City Hall
FROM: Erin Quetell

SUBJECT: 2019 August Minutes

INTRODUCTION

SUMMARY & BACKGROUND

BUDGETARY CONTEXT

CIP#

ATTACHMENTS
2019 August Minutes.pdf

STRATEGIC PLANNING CONTEXT
Healthy, Connected, and Invested Neighborhoods

RECOMMENDED ACTION
Roll Call

Present
- Mark VanDyke
- Mozhgon Rajaee
- Adam Streed
- Douglas Christie
- Jennifer Young (arrived late)

Absent
- Eric Vrabel
- Jamie Steis

Approval of Agenda

Approval of Minutes

Call to Audience

Due to the great turnout, we informally went around the room to introduce everyone and describe why they were interested in attending the meeting.

Regular Agenda

Adapting Great Lakes Stormwater to Climate Change
   Partnership with U of M and GLISA
   Ferndale In-Person workshop
   Will result in full vulnerability assessment for the City, and provide recommendations for improvement

LED Streetlight Conversion
   Over 1,700 streetlights
   Work to commence in the next month and completed by November 2019
   ROI of 2.2 years
   Launch Project for Revolving Energy Fund

Revolving Energy Fund
   Proposed $20,000 seed funding from GF
   80% of savings to REF, 20% of savings back to department
   REF project application
   CIP Review Committee
   LED streetlight conversion launch project
   ~$128,000 to REF; $32,200 to GF
Training Wheels Course
MDOT and SEMCOG sponsored
Over 30 people attended in Ferndale Council Chambers
Training included a variety of mobility design options for urban spaces
Lots of discussion on integrating bike infrastructure and other non-motorized infrastructure

Building Energy Assessments
CED Intern worked on Energy Management Portfolio
Consumers conducted a building walkthrough – report forthcoming
Pending DTE building walkthrough
Utilizing results for immediate future projects of REF

Solar Carport
Construction is complete
Electrical will be finished within the next couple weeks
TBD Ribbon Cutting Event (likely end of August)
Will generate 35,046.1 kWh annually; which is about a 10.8% cost reduction

Downtown Waste Management RFP
Sustainably manage downtown waste and improve level of service
Consider landfill, recycling, and organic waste
Propose new waste management tools and funding opportunities
Waste management over 20 years (changes in technology, waste stream, funding etc.)

Open Discussion
Discussed trees removed at Detroit Axle property and what the next steps are.
Discussed the potential for exploration of micro grids for resiliency; how to address the climate crisis.
Discussed chimney swifts at the Kulick Center; interest in hosting a viewing party in September.

Adjournment
Next Meeting
October 7, 2019
Ferndale Environmental Sustainability Commission (FESC)

August 5, 2019
Erin Quetell, Environmental Sustainability Planner
AGENDA

- ROLL CALL
- APPROVAL OF AGENDA
- APPROVAL OF MINUTES
- CAL TO AUDIENCE
- REGULAR AGENDA
  - ADAPTING GREAT LAKES STORMWATER TO CLIMATE CHANGE
  - LED STREETLIGHTING CONVERSION
  - REVOLVING ENERGY FUND (REF)
  - TRAINING WHEELS COURSE
  - BUILDING ENERGY ASSESSMENTS
  - SOLAR CARPORT
  - DOWNTOWN WASTE MANAGEMENT RFP
- OPEN DISCUSSION
- ADJOURNMENT
- NEXT MEETING
ADAPTING GREAT LAKES STORMWATER TO CLIMATE CHANGE

• U of M and GLISA
• Ferndale In-Person Workshop
• Vulnerability Assessment
LED STREETLIGHT CONVERSION

• Over 1,700 streetlights
• Work to commence in the next month and completed by November 2019
• ROI of 2.2 years
• Launch Project for Revolving Energy Fund
RE Volving Energy Fund

- Seed Funding
- New Energy Reduction Project Funded
- Energy Savings Identified
- Energy Reduction Project Implemented
- Energy Savings Results Monitored
- Percentage of Savings Reinvested

FERNDALE REF PROPOSAL

• FERNDALE REF
  • Proposed $20,000 seed funding from GF
  • 80% of savings to REF, 20% of savings back to department
  • REF project application
  • CIP Review Committee
  • LED streetlight conversion launch project
    • ~$128,000 to REF; $32,200 to GF
TRAINING WHEELS COURSE

• MDOT and SEMCOG sponsored
• Over 30 people attended in Ferndale Council Chambers
• Training included a variety of mobility design options for urban spaces
• Lots of discussion on integrating bike infrastructure and other non-motorized infrastructure
BUILDING ENERGY ASSESSMENTS

- CED Intern worked on Energy Management Portfolio
- Consumers conducted a building walkthrough – report forthcoming
- Pending DTE building walkthrough
- Utilizing results for immediate future projects of REF
SOLAR CARPORT

- Construction is complete
- Electrical will be finished within the next couple weeks
- TBD Ribbon Cutting Event (likely end of August)
- Will generate 35,046.1 kWh annually; which is about a 10.8% cost reduction
DOWNTOWN WASTE MANAGEMENT RFP

• Sustainably manage downtown waste and improve level of service
• Consider landfill, recycling, and organic waste
• Propose new waste management tools and funding opportunities
• Waste management over 20 years (changes in technology, waste stream, funding etc.)
NEXT MEETING
OCTOBER 7, 2019
CITY OF FERNDALE
REQUEST FOR COUNCIL ACTION

FROM: Erin Quetell

SUBJECT: Davey Resource Group Contract - Council Approved

INTRODUCTION
Council approved the continuation of the consulting services with Davey Resource Group for the remainder of the 2019/2020 FY. Council requested regular updates from the consultant and staff team regarding urban forestry work in the City. The contract includes additional training for staff including basic pruning, tree maintenance, tree identification, and other related items.

SUMMARY & BACKGROUND
See Introduction

BUDGETARY CONTEXT
$16,900 9 months of forestry support in 2019/2020
$3,750 Additional on-demand support (billed based on time and materials)

CIP#
N/A

ATTACHMENTS
Consulting - 2019 and 2020 - 09232019 Signed Davey Contract.pdf

STRATEGIC PLANNING CONTEXT
Supported Infrastructure

RECOMMENDED ACTION
Update
Contract Urban Forestry

The City of Ferndale, Michigan

July 2019

Prepared for:
City of Ferndale
300 East Nine Mile Road
Ferndale, Michigan 48220

Prepared by:
Davey Resource Group, Inc.
1500 North Mantua Street
Kent, Ohio 44240
800-828-8312

Lee Mueller
Grand Rapids, Michigan
248-221-0439

DAVEY
Resource Group
Introduction

Public trees in Ferndale provide more than traditional values of aesthetics and shade. Community trees also provide numerous environmental benefits, including temperature moderation and cooling, reduction of air pollutants, and energy conservation. With proper care, the community tree population will continue to provide benefits, increase in value, and enhance the quality of life across the community.

Davey Resource Group, Inc. is excited to assist the City of Ferndale with its urban forestry management needs. Contract urban foresters are a great way to begin developing a management program that assists staff and community tree board volunteers with prioritizing the greatest needs, effectively budgeting, and executing the work with a high standard of quality.

Davey Resource Group, Inc. “DRG” is a fully owned subsidiary of The Davey Tree Expert Company. Established in 1992 as a division of Davey, DRG offers urban and utility forestry management and natural resource consulting services throughout North America. DRG’s urban foresters benefit from the local network of Davey residential and commercial tree care offices that provide tree care, insect and disease management, tree removal, large tree moving, landscaping, and many other specialty services. Additionally, Davey employees have access to arboricultural researchers and a diagnostic lab in Kent, Ohio. Holistically, The Davey Tree Expert Company has the expertise, manpower, and equipment to execute any urban forestry project that Ferndale may want to explore.

Scope of Work

DRG’s Michigan-based team will provide support to the City of Ferndale’s forestry program. Support may include a wide-range of field-based forestry activities and administrative-level forestry program organization and management. DRG’s support will be provided on a monthly basis, augmented by quarterly planning conversations, additional visits during busy seasons, and on-demand forestry support. Quarterly planning conversations will be used to review support provided during the previous quarter and set objectives and priorities for the following quarter.

Our urban foresters include college-educated biologists, ISA Certified Arborists, Certified Foresters, and experienced professionals with municipal forestry management experience. Our entire team is positioned to help support Ferndale’s tree management program and guide special projects in your community.

DRG can provide the following tasks efficiently and effectively by providing contractual, professional urban foresters. Pricing structure is provided in the next section, followed by the resumes of the primary staff identified to provide and/or support these services.
Urban Forest Management

- **Tree Inventory.** Maintain or adjust the City's existing tree inventory to fit community needs. Services can be performed periodically in advance of significant capital projects for planning purposes, seasonally to identify risk management priorities, or all at once.

- **Tree Preservation During Construction.** Assist with public works and utility reconstruction projects and improvement projects to review site plans, make tree protection recommendations, and ensure tree preservation goals are reached.

- **Plan Review.** Review landscaping plans for new development projects for best practices and industry specifications, selection of appropriate planting species, and compliance with any relevant local regulations.

- **Tree Evaluation.** Investigate resident inquiries and complaints around public risk trees, nuisance trees, and general tree concerns.

- Other management services could include: development of a risk management policy, preparation of an emergency/storm response plan, assistance with ordinance development, budget analysis for urban forestry activities, presentations to council members, etc.

Tree Maintenance and Planting

- **Bid Specifications.** Prepare tree maintenance, pruning, removal, and planting or procurement contract specifications and perform all details required for bidding urban forestry contracts.

- **Contract Management.** Manage and oversee tree work contractors, including marking trees in the field, inspection of workmanship, and acceptance of guarantee periods.

- **Tree Installation.** Identification and marking of planting sites, submission of staking requests, and other tree planting administration. Supervise tree planting crews or volunteers to install new trees in accordance with City standards and specifications.

- **Young Tree Establishment.** Perform young tree establishment activities such as watering, mulching, and young tree structural pruning.

Program Administration, Communication, Education, and Training

- **City Crew Training and Support.** Provide arboricultural training to in-house tree and landscape crews, such as risk tree identification, proper pruning, or proper planting.

- **Grant Writing.** Seek and apply for grants and complete Tree City USA applications.

- **Citizen Inquiries.** Provide input, advice, or information on resident inquiries (including private property) relating to: tree planting, insect and disease diagnostics, tree identification, and tree benefits.

- **Community Outreach.** Answer tree-related questions from residents and community leadership and communicate urban forestry benefits to staff and the community. Organize and plan Arbor Day ceremonies and other special events.

- **Program Advancement.** Provide general guidance as to practices and program elements, or best practices that best advance Ferndale's goals and urban forestry program.
Fee Schedule for Contract Staffing Solutions

To align our support with the City’s fiscal year, we propose performing 9 months of support in 2019/2020. At the City’s option, our agreement can be extended in one year increments in July 2020 and July 2021.

DRG also recommends budgeting additional funds for on-demand support, charged at a time and materials basis. DRG recommends $5,000 per year ($3,750 for the first 9 months). The following are 2019 hourly rates that may be used for this work. The City will be provided an adjusted rate sheet at the beginning of each contract period.

<table>
<thead>
<tr>
<th></th>
<th>Rate</th>
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<tbody>
<tr>
<td>Scott Larson</td>
<td>$75.00/hr</td>
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<tr>
<td>Lee Mueller</td>
<td>$95.00/hr</td>
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<tr>
<td>Kerry Gray</td>
<td>$125.00/hr</td>
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<td>Administrative support</td>
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<td>Other DRG staff</td>
<td>Variable</td>
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<tr>
<td>Cost of supplies or materials</td>
<td>Cost plus 10%</td>
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2019/20 Forestry Support

Pricing includes 11, one-day, on-site visits between October 1, 2019 and June 30, 2020. Additionally, a senior forester will visit 3 times with Ferndale staff to discuss program priorities and work to advance Ferndale’s forestry goals.

9 months of forestry support in 2019/20: $16,900

Additional on-demand support (billed based on time and materials): $3,750

Extension: Following the initial service period, the City of Ferndale and Davey Resource Group, Inc. may mutually extend the service agreement for up to two, 12 month periods. The price for each extension is as follows.

2020/21 Forestry Support

At the City’s option, support can be extended to include 14, one-day, on-site visits between July 1, 2020 and June 30, 2021. Additionally, a senior forester will visit quarterly with Ferndale staff to discuss program priorities and work to advance Ferndale’s forestry goals.

12 months of forestry support in 2020/21: $21,000

Additional on-demand support (billed based on time and materials): $5,000

2021/22 Forestry Support

At the City’s option, support can be extended to include 14, one-day, on-site visits between July 1, 2021 and June 30, 2022. Additionally, a senior forester will visit quarterly with Ferndale staff to discuss program priorities and work to advance Ferndale’s forestry goals.

12 months of forestry support in 2021/22: $21,500
Acceptance of Proposal

City of Ferndale, Michigan

Contact: City of Ferndale
300 East Nine Mile Road
Ferndale, Michigan 48220

Davey Representative: Lee Mueller
T: 248-221-0439
E: Lee.Mueller@davey.com
Proposal Date: July 25, 2019

ACCEPTANCE OF PROPOSAL: The above prices and terms and conditions and warranty are hereby accepted. I am authorized to bind the City of Ferndale and authorize Davey Resource Group, Inc. to perform the specified work. I am familiar with and agree to the terms and conditions appended to this proposal. I understand that once accepted, this proposal constitutes a binding contract. This proposal is based on an estimated number of trees/sites to be inventoried. Davey Tree Expert Company reserves the right to renegotiate the price based on the timing of the award, scheduling of fieldwork, final methodology chosen by the client, and availability, completeness, and quality of maps and GIS information.

[ ] 9 Months of Contract Forestry Support in 2019/20 $20,650
Option: 1 Year Extension for 12 months of Forestry Support in 2020/21 $26,000
Option: 1 Year Extension for 12 months of Forestry Support in 2021/22 $26,500

Authorized Signature: [signature]
Name: Dan Martin
Date: 9/23/19

Davey Resource Group, Inc.
Authorized Signature: [signature]
Name: Lee Mueller
Date: September 25, 2019
**Personnel Profiles**

**Kerry Gray, M.S.** is a senior urban forestry consultant and project manager with Davey Resource Group. Ms. Gray is responsible for project oversight and providing technical input into Davey Resource Group’s urban forest master plans, tree management plans, municipal forestry operation assessments, and urban forestry and natural resource management ordinance and policy reviews. Prior to joining Davey Resource Group, Ms. Gray was the Urban Forestry and Natural Resources Planning Coordinator for the City of Ann Arbor, Michigan. In this role she oversaw the management of the city’s urban forest, including: developing the city’s urban forest master plan; utilizing the city’s street tree inventory to identify forestry work priorities; developing resource plans; overseeing tree care contractors; and providing public outreach/education. Ms. Gray was also responsible for reviewing development site plans for compliance with city natural resource protection and landscaping ordinances. She has also worked for the Michigan DNR on emerald ash borer management and led efforts in resource conservation with the Ingham Conservation District. With this depth of experience, Ms. Gray provides significant support in operations, policies, and program management to a number of Davey Resource Group clients. She is a Certified Arborist and Municipal Specialist (MI-3868AM) through the International Society of Arboriculture and is a past-chair of the Michigan Urban and Community Forestry Council where she was active in promoting sustainable urban and community forestry activities across Michigan. Ms. Gray holds both a bachelor of science and a master of science degree in forestry and urban studies from Michigan State University.

**Lee S. Mueller, M.S.** is a business developer and community forestry consultant responsible for assisting governments, non-profits, institutions, businesses, forest landowners, utilities, and communities of all types with a wide range of project development, consulting, and strategic planning services focused on community forestry, natural resources, and park management. Additionally, he excels in developing strategic partnerships, engaging diverse communities, and seeking, writing, and managing private and government grants. Mr. Mueller has served as a staff or board member with a variety of professional and non-profit organizations dedicated to forestry, arboriculture, and parks and recreation. Before joining Davey Resource Group, he was instrumental in building and managing an urban forestry outreach and volunteer program that garnered state and national recognition in Grand Rapids, Michigan. In other capacities, Mr. Mueller has managed and implemented a wide range of community forestry projects including large-scale volunteer tree plantings, private forest management, stormwater mitigation projects, and dendro-remediation of contaminated soils. Mr. Mueller is a Certified Arborist (MI-41481) and Registered Forester. He holds both a Bachelor of Science degree and Master of Science degree in forestry from Michigan State University. He currently serves on the Michigan Urban and Community Forestry Council as well as a Parks and Recreation Advisory Board Member and an Urban Forestry Committee member for the City of Grand Rapids. Mr. Mueller provides an experienced and innovative approach to community forestry, forest management, ecosystem restoration, parks and recreation planning, staff and volunteer training, non-profit programs, and community outreach and engagement.

**Scott Larson** is a biologist and site manager with DRG. Mr. Larson carries out a variety of fieldwork, including tree assessments and inventories, wetland and stream delineations,
ecological surveys, endangered species surveys, wetland vegetation assessments, and compensatory mitigation project monitoring. Mr. Larson is a Certified Arborist (MI-4418A) and a Licensed Commercial Applicator through the Ohio Department of Agriculture and maintains reciprocity in Michigan. Mr. Larson is a Certified Wilderness First Responder through the National Outdoor Leadership School (NOLS) Wilderness Medicine Institute and a certified Search and Rescue Technician II through The National Association for Search and Rescue. He has a bachelor’s degree in applied ecology and environmental sciences, with an emphasis in plant ecology and wetlands from Michigan Technological University.
Experience and References

Client: Village of Milford  
Contact: Bob Calley, 248-685-3055

The Village of Milford is a small, tight-knit community in southwestern Oakland County. With a public works department pulled in multiple directions, Milford was interested in gaining further insight on its tree population and using data to improve operations. DRG helped the community secure a State of Michigan Urban and Community Forestry Grant and conducted a complete inventory of 3,066 trees along public streets and within the Village’s Central Park. The GIS-based tree inventory included an assessment of tree size, species, condition, risk level, and maintenance need. The Village received the tree inventory data in Davey’s Treekeeper® 7 Tree Management Software. Village staff have been using Treekeeper® 7 to prioritize maintenance activities based on tree risk. To support staff efforts, DRG presented to the Village council and detailed the inventory process, key findings, and management recommendations. DRG provides on-call consulting to address specific tree issues or questions that may arise within the Village as well as revisions to the Village ordinances. The partnership has allowed the Village to utilize forestry expertise to augment staff capacity and expertise.

Client: City of East Grand Rapids, Michigan  
Contact: Doug La Fave, 616-940-4817

DRG conducted a street tree inventory in the City of East Grand Rapids. The GIS-based inventory included an assessment of 7,113 trees and stumps. All trees were evaluated for condition, structural soundness, and assigned a risk level to enable the City to prioritize its maintenance needs. DRG’s experienced GIS/IT team ensured the City was able to successfully import all inventory data into the City’s existing asset management system. The City immediately used their tree inventory to address all priority maintenance issues identified by DRG. DRG’s experienced consulting team also presented inventory findings to the City Council, further establishing the value and importance of monitoring community trees.

Subsequently, the City has engaged DRG in ongoing contract forestry services. DRG’s team of professional arborists have provided tree inspections and risk assessments to guide City decisions in the maintenance of specific trees. DRG was also asked to put together a cyclical pruning program and specifications for future tree maintenance contracts. More recently, DRG used inventory data to identify specific tree management concerns, setup a body of work, advertised a contract, managed the bid process, and administered the contract for Fiscal Year 2018 pruning and removal operations.
Client: Town of Avon, Indiana  
Contact: Sam Paladino, 317-272-0948

For several years, Davey Resource Group has provided as-needed urban forestry consulting services to the Town of Avon. During this beneficial and efficient partnership, the town has primarily used technical assistance from a Davey Resource Group consulting forester and Certified Arborist to improve tree maintenance and planting projects in Avon. Avon has found particular value in Davey Resource Group’s guidance for proper plant health care related to a variety of problems with public trees at Avon Town Park and the Town Hall. Davey Resource Group assists the Town of Avon on an on-call basis with all aspects of arboricultural projects and management of their urban forestry program. Examples of the variety of services performed include assisting with the citywide tree planting program, performing follow-up tree health care inspections, conducting an inventory of over 1,700 trees and stumps along streets and in public spaces, and developing a comprehensive management plan designed to address potential high-risk trees, and detail a five-year budget for all tree care and planting activities.

Client: City of Columbia City, Indiana  
Contact: Samara Qureshi, 260-248-5111

Davey Resource Group has provided as-needed urban forestry consulting services to the city of Columbia City for many years. During this partnership, the city has proceeded to improve on the maintenance, planning, planting, and protection of its urban forest. Davey Resource Group has provided the following services:

- Using Global Positioning Systems (GPS) to inventory Columbia City’s public street trees.
- Conducted tree risk assessments and provided guidelines for eliminating potential hazardous trees.
- Determined available planting locations and provided recommendations on appropriate species.
- Consulted on invasive species including emerald ash borer (Agrilus planipennis) and developed management strategies that fit the municipal budget and citizen objectives.
- Provided education for both municipal employees and tree board members on managing a municipal urban forest, including how to utilize a tree inventory to manage public trees.
- Educated citizens about municipal forestry objectives and management strategies.
Appendix A
Limited Warranty

The Davey Tree Expert Company, its divisions, agents, representatives, operations, and subsidiaries (collectively “Davey”) provides this Limited Warranty as a condition of providing the services outlined in the agreement between the parties, including any bids, orders, contracts, or understandings between the parties (collectively the “Services”).

Davey provides the Services utilizing applicable standard industry practices and based on the facts and conditions known at the point in time the Services are performed. Facts and conditions related to the subject of the Services may change over time. Davey cannot predict or determine developments concerning the subject of the Services and will not be liable for any developments, changes, or conditions that occur, including, but not limited to, decay or damage by the elements, persons or implements, insect infestation, deterioration, conditions not discoverable using the means and methods used to perform the Services, or acts of God or nature or otherwise. If a visual inspection is utilized, visual inspection does not include aerial or subterranean inspection, testing, or analysis. Davey will not be liable for the discovery or identification of non-visualy observable, latent, dormant, or hidden conditions or hazards, and does not guarantee that items will be healthy or safe under all circumstances or for a specified period of time, or that remedial treatments will remedy a defect or condition.

Davey may have reviewed publicly available or other third-party records or conducted interviews, and has assumed the genuineness of such documents and statements. Davey disclaims any liability for errors, omissions, or inaccuracies resulting from or contained in any information obtained from any third-party or publicly available source.

To the extent permitted by law, Davey does not make and expressly disclaims any warranties or representations of any kind, express or implied, with respect to completeness, accuracy, or current nature of the information contained in the Services or the reports or findings resulting therefrom beyond that expressly contracted for by Davey in the agreements between the parties, including but not limited to, performing diagnosis or identifying hazards or conditions not within the scope of the Services or not readily discoverable using applicable standard industry practices. Davey disclaims any warranty of fitness for any particular purpose. Davey’s warranty is limited to one year from the date Services are performed. Davey’s liability for any claim, damage, or loss, whether direct, indirect, special, consequential, or otherwise, caused by or related to the Services shall be limited to the Services expressly contracted to be performed by Davey.

Davey Resource Group
FROM: Erin Quetell

SUBJECT: Garbutt Park Tree Planting Event

INTRODUCTION
All dangerous trees have been removed from Garbutt Park, with stumps ground and all woody material removed. To help replace the canopy, a volunteer tree planting event will occur on Saturday, October 12 from 10am-2pm. The Social Forestry Project will be facilitating the planting. The planting will occur rain or shine, so make sure to dress for the weather! Hope to see you there.

SUMMARY & BACKGROUND
See Introduction

BUDGETARY CONTEXT
N/A

CIP#
N/A

ATTACHMENTS
Ferndale Fall Tree Planting (3).pdf

STRATEGIC PLANNING CONTEXT
Healthy, Connected, and Invested Neighborhoods

RECOMMENDED ACTION
Update
GARBUTT PARK

Ferndale Fall Tree Planting

SATURDAY, OCTOBER 12, 2019 10AM

DRESS FOR THE WEATHER PLANTING RAIN OR SHINE

CONTACT ERIN QUETELELL TO SIGN UP 248-336-4361 EQUETELELL@FERNDALEMI.GOV
CITY OF FERNDALE
REQUEST FOR COUNCIL ACTION

FROM: Erin Quetell

SUBJECT: EcoChallenge

INTRODUCTION
Mayor Pro Tem, Greg Pawlica, presented the information regarding the EcoChallenge program. The program challenges communities to participate in a variety of sustainable practices for the month of October. More information can be found at this website https://peoples.ecochallenge.org.

SUMMARY & BACKGROUND
Mr. Pawlica recommended FESC participate in the EcoChallenge on behalf of Ferndale as a pilot for potential future city-wide participation.

BUDGETARY CONTEXT
NA

CIP#
NA

ATTACHMENTS

STRATEGIC PLANNING CONTEXT
Healthy, Connected, and Invested Neighborhoods

RECOMMENDED ACTION
FESC act as a pilot for Ferndale to participate in the EcoChallenge. https://peoples.ecochallenge.org
CITY OF FERNDALE
REQUEST FOR COUNCIL ACTION

FROM: Erin Quetell

SUBJECT: National Association of City Transportation Officials (NACTO) Conference

INTRODUCTION
City staff, Justin Lyons and Erin Quetell, attend the NACTO annual conference in Toronto, CA in September. The conference is change for transportation and mobility-minded folks to gather to share best practices for improved transportation and mobility solutions for communities. NACTO provides guidelines for integrating improved mobility solutions for communities, which Lyons has integrated into the Ferndale Moves! Plan and recent projects like the dot, Woodward Heights, Livernois, and Pinecrest. Conference sessions included performance measures, programming to reduce single-occupancy vehicle trips, and designing streets for families. Staff plans on providing a presentation to full city staff during one of the upcoming monthly leadership staff meetings to provide an overview of lessons learn, and give an opportunity for other departments to weigh in on future mobility solutions for Ferndale. Quetell was invited to attend the conference through sponsorship from USDN as part of the network strategy on transportation. As part of that group, Quetell and Lyons will work with individuals from Eugene, OR; New York, NY; San Antonio, TX; Toronto, ON; Palo Alto, CA; Boston, MA; Baltimore, MD; Sedona, AZ; and Somerville, MA between September 2019-April 2020 on a variety of mobility issues including transportation design, infrastructure investment, climate change, and equity and inclusion to name a few.

SUMMARY & BACKGROUND
See introduction

BUDGETARY CONTEXT
N/A

CIP#
N/A

ATTACHMENTS

STRATEGIC PLANNING CONTEXT
Supported Infrastructure

RECOMMENDED ACTION
Update
CITY OF FERNDALE
REQUEST FOR COUNCIL ACTION

FROM: Erin Quetell

SUBJECT: Adapting Great Lakes Stormwater Systems to Climate Change

INTRODUCTION
Staff continues to work on the risk and resiliency assessment for the City’s stormwater system. As a reminder, Ferndale was selected to participate in the Adapting Great Lakes Stormwater System to Climate Change project through the University of Michigan. Through this project, staff will perform a vulnerability assessment for the community. Ferndale was selected to participate in the in-person engagement session which occurred on July 16th. Participants included staff from a variety of city departments as well as residents on the Ferndale Environmental Sustainability Commission. The assessment is ongoing, with anticipated completion by the end of this year.

SUMMARY & BACKGROUND
See Introduction

BUDGETARY CONTEXT
N/A

CIP#
N/A

ATTACHMENTS

STRATEGIC PLANNING CONTEXT
Supported Infrastructure

RECOMMENDED ACTION
Update
INTRODUCTION
The deadline for submissions for the Downtown Waste Management RFP was Friday, September 20th. Staff received 4 submissions from a variety of waste management businesses. An internal review committee will meet over the next couple weeks to review the submissions. The RFP seeks to solidify a consultant to help develop a sustainable downtown waste management plan to improve overall waste management in the downtown area – including recycling, landfill, and organic waste. Once selected, the consultant will work with staff on the evaluation, with anticipated completion by the beginning of 2020

SUMMARY & BACKGROUND
See Introduction

BUDGETARY CONTEXT
N/A

CIP#
N/A

ATTACHMENTS

STRATEGIC PLANNING CONTEXT
Supported Infrastructure

RECOMMENDED ACTION
Update
INTRODUCTION
The LED street light conversion is underway and about 25% completed. DTE informed staff that they are still on track to complete the conversion by the end of November.

SUMMARY & BACKGROUND
See Introduction

BUDGETARY CONTEXT
N/A

CIP#
N/A

ATTACHMENTS

STRATEGIC PLANNING CONTEXT
Supported Infrastructure

RECOMMENDED ACTION
Update
CITY OF FERNDALE
REQUEST FOR COUNCIL ACTION

FROM: Erin Quetell

SUBJECT: Urban Sustainability Directors Network

INTRODUCTION
The City of Ferndale has been a member of the Urban Sustainability Directors Network (USDN) for the past year. The network is comprised of municipal sustainability practitioners throughout the United States and Canada. The network is an invaluable resource providing sustainability best practices and technical expertise for communities. Staff member, Erin Quetell, participated in the planning efforts for this year’s conference which will be held in Detroit October 27-30. CED staff, Erin Quetell and Justin Lyons, will attend the conference this October.

SUMMARY & BACKGROUND
See Introduction

BUDGETARY CONTEXT
N/A

CIP#
N/A

ATTACHMENTS

STRATEGIC PLANNING CONTEXT
Strong Regional Partnerships

RECOMMENDED ACTION
Update
CITY OF FERNDALE
REQUEST FOR COUNCIL ACTION

FROM: Erin Quetell

SUBJECT: Monday, November 4, 2019
6:30p
City Hall

INTRODUCTION

SUMMARY & BACKGROUND

BUDGETARY CONTEXT

CIP#

ATTACHMENTS

STRATEGIC PLANNING CONTEXT
Healthy, Connected, and Invested Neighborhoods

RECOMMENDED ACTION