

City of Whitewater

Urban Forestry Commission Meeting Agenda

Tuesday, February 25, 2014 - 4:30 pm

Cravath Lakefront Room – 2nd Floor, City Municipal Building

312 W. Whitewater St., Whitewater, WI 53190

Citizens are invited to speak to agenda items as they appear on the agenda. There is a 3 minute limit on these comments.

Call to Order and Roll Call

Considerations:

1. Approval of Agenda – Items can be removed but not added to the agenda.
2. Approval of minutes for November 26, 2013 and January 28, 2014
3. Downtown Design Steering Committee meeting update (City Forester Nass, Gray-Fow, Coburn)
4. Bird City Application update (Nass, McCulloch)

Board Reports:

Planning and Architecture Board – Landscaping (Coburn)

Parks and Recreation Board – Parks and Recreation Board strategic plan forestry component section (Knedler)

Action Items:

1. Request from Parks and Recreation Board re:
 - a. Information on UFC public education related to the EAB for private property owners. (See UFC website)
 - b. Vision and goals of the Urban Forestry Commission for the forestry section of the Parks and Recreation Department’s strategic plan related to the inclusion of trees, shrubbery, landscaping and other green issues specific to the city’s park, open space, and trail system commensurate with the UFC’s mission.
2. Cravath Lake Park Stakeholders’ meeting (April?)
3. Old Weiler company (Provisur Technologies, 1116 E. Main St.) proposed 4.73 Acre Prairie Restoration landscaping plan (Nass)

4. UFC participation the Downtown Festival on August 2, 2014 with Studio 84, Makerspace, etc, as an environmental education endeavor related to Bird City (Coburn)

Staff Reports:

City Forester (Nass)

*General tree cuts/pruning/maintenance, weather related/construction related updates/planting updates, tree damage

Hearing Citizen Comments:

No formal action will be taken during this meeting, although issues raised may become part of a future agenda. Participants are allowed a 3 minute speaking period.

Adjournment:

Next meeting: Tuesday, March 25, 2014 at 4:30 pm

**City of Whitewater
Urban Forestry Commission Meeting
Tuesday, November 25, 2013**

Call to order by Gray-Fow

Roll call:

Members present: Tiiu Gray-Fow, Karen Coburn, Karen McCulloch, Andrew Crone, Brandon Knedler, Bev Stone. Not present: Tom Miller

Staff: Brian Neumeister

Considerations:

Approval of Agenda:

Motion by Coburn to approve the agenda. Second by McCulloch.
Unanimous approval

Approval of Minutes of October 22, 2013 meeting:

Motion by Stone to approve the agenda. Second by Coburn
Unanimous approval

Downtown Design Steering Committee meeting Report

Coburn said the meeting was congenial. A student is doing his thesis on downtown design. Will meet again in March. Coburn will ask student for more trees. Tourism and Chamber were present. Crone mentioned the community interest in the collective downtown beyond the interest in individual business landscaping outside the downtown businesses. Knedler mentioned making it one way to allow for more design options. He said the city should look to change the dynamics of downtown and make the whole downtown the destination not just a particular store. Gray-Fow said the changes brought by the Highway 12 bypass and the extension of Starin Road to Highway 59 (Newcomb St.) hurt downtown businesses by taking UW-W generated traffic around the business section, so we need a drastic change.

Summary of Wild Things Presentation on landscaping

Porous pavement pavers are being used to reduce run off and they expand and contract with the weather. Milwaukee uses harvesting tanks to catch rainwater to water their downtown plants. Floating Islands in river that attract little fish. There is so much going on that we need to look at as alternative ideas to help us become a destination.

Action Items:

Budget update

Neumeister said there are no real changes from last year.

Tree Orders

McKay's nursery had all that we need. Other nurseries did not have sufficient stock. Order will be done by first of the year.

Bird City

There will be a meeting December 12 with Karen McCulloch, Chuck Nass and Charles Schwartz (Wisconsin Bird City) to work through the application process. We might need to have published proof of our programs to finish the process.

Board Reports:

Planning board:

No report this month.

Park and Rec Board:

No report this month.

Staff report:

There is no information yet on trees for the East Gate project.

Citizen comments:

None.

Upcoming Agenda items:

Next meeting will be 4:30 January 28, 2014 at the Library.

Mariette Nowak will be speaking on Birdscapes of the Midwest with emphasis on Native trees.

Move to adjourn:

Motion by McCulloch to adjourn. Second by Knedler.

Unanimous approval.

Respectfully submitted:

Andrew Crone

Secretary, Urban Forestry Commission

**City of Whitewater
Urban Forestry Commission Meeting
Tuesday, January 28, 2013
Irwin Young Memorial Public Library**

Call to order by Gray-Fow

Members present: Tiiu Gray-Fow, Karen Coburn, Karen McCulloch, Andrew Crone, Brandon Knedler, Tom Miller . Not present: Bev Stone

Staff: Brian Neumeister

Agenda Item.

Special Meeting: Author: Mariette Nowak. Nowak gave a presentation on natural landscaping for birds. Approximately forty members of the public were present

Move to adjourn:

Motion to adjourn by Crone to adjourn. Second by Coburn.
Unanimous approval.

Respectfully submitted:
Andrew Crone

From: Chuck Nass
Sent: Thursday, December 12, 2013 10:12 AM
To: Jane Wegner
Subject: FW: Prairie Project
Attachments: Provisur Prairie Restoration Map.pdf; Provisur Coverletter.doc; Less Expensive Short Grass Mix.doc; Mesic Shortgrass Mix.doc; Short Mesic PrairieTGR.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Jane, could you please put this e-mail and copies of the plans in a folder for the next UFC meeting that will be in January, 2014

Thanks, Chuck

From: McLean, Scott (Provisur) [<mailto:Scott.Mclean@provisur.com>]
Sent: Monday, December 02, 2013 1:04 PM
To: Chuck Nass
Cc: Fero, Jim (Provisur); Sdano, Roger (Provisur); O'Donnell, Ed (Provisur)
Subject: RE: Prairie Project

Chuck,

Thank you for taking the time to respond to our request regarding the proposed Prairie Restoration project here at Provisur Technologies.

I am writing this on behalf of Jim Fero who initially contacted the city for approval. Jim Fero, Ed O'Donnell, Roger Sdano and myself are on a sustainability team here at Provisur Technologies. The prairie restoration is an exciting project and we look forward to working with you for approval.

Per your email we have attached information regarding the project:

- A marked up map showing the boundaries of the proposed prairie.
- Two short grass mixes detailing the types of flowers and grasses to be used. The restoration will have a more dense section of flowers near Main St and taper off to the less expensive short grass mix for the remaining areas.
- Color handout detailing the blooms of the flowers that will be used.
- Provisur cover letter from Tallgrass Restoration LLC. This will be the company we contract for the restoration.

Please let us know if there is anything else we can provide or if you have any questions or concerns. My contact information is listed below.

Thank you,

Provisur Prairie Restoration Team-
Ed O'Donnell
Jim Fero
Roger Sdano

Scott McLean
Programmer

Provisur Technologies, Inc.
1116 E. Main St.
Whitewater, Wisconsin 53190
USA
T: +1 (262) 473-4015
scott.mclean@provisur.com
www.provisur.com

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From: Chuck Nass [<mailto:CNass@whitewater-wi.gov>]
Sent: Friday, November 22, 2013 1:49 PM
Subject: Prairie Project

Good Afternoon Jim,

I am the City Forester and thus the staff member who sits on the Urban Forestry Commission, For the commission to review your plans, they will need a copy of the boundaries for the plant, the amount of area that is to be turned into Prairie and the types of Prairie plants you are putting in along with the planting locations. I know it sounds like a lot, but I want to make sure this group has all it's needed information up front so the project can be approved at one meeting, thus not taking more of your time. The project will not make it to the November meeting, but I will be sure to get the information to the group in the mean time and get any feedback from them before they vote on the project.

Please let me know if you need anything else from me. All my contact information is below and I can be reached anytime. Have a great weekend,
Chuck Nass

*Chuck Nass
City of Whitewater
Superintendent Streets-Parks
City Forester (ISA Certified)
Whitewater, WI. 53190
Office- 1-262-473-0542
Cell- 1-262-903-9511
cnass@whitewater-wi.gov*

*"Let your Dreams be bigger than your fears &
Your actions louder than your words..."*



October 25, 2013

Scott Mclean
1116 E Main St
Whitewater, WI 5319

Dear Scott

Thank you for the opportunity to bid on the restoration of your property. Attached is the proposal for the installation of a short grass prairie that we discussed on the site visit. Also attached are the proposed seed mixes and a color handout showing the blooms of many of the flowers in the mix. Details of the prairie restoration can be found below.

Herbicide Preparation

The key to a successful prairie restoration is adequate site preparation prior to the planting. Because the site is currently turf grass with very few weeds, Tallgrass Restoration will spray the project area once in preparation for either a spring 2014 or a fall 2014 planting depending on your timeline. The herbicide will prepare the planting area by killing off any competing vegetation. The application will occur in late April if a spring seeding is preferred or in late August if a fall planting is preferred. Boundaries will be based on the discussion during the site visit keeping about a 10 foot buffer on all sides of the prairie. The spraying will be done by trained, licensed staff and invoiced following the visit.

Native Seed Installation

Tallgrass Restoration will drill seed the approximate 5 acre prairie project area using a tractor and Truax no-till prairie drill seeder during the spring or fall 2014 seeding window depending on the timing of the project. The proposed seed mix is a native short grass prairie mix. All seed is of as local genotype as possible and is PLS rated to ensure that you receive pure seed and not stems and chaff. The seed installation and material has been separated on the proposal so that you can see the cost of each. I even broke out the high diversity and the low diversity mixes so that you may see the cost of each. If you would like to reduce the cost of the proposal we can always adjust either seed mix to bring the price down.

Stewardship

Tallgrass Restoration will begin an optional stewardship program. We will visit the property three (3) times during the growing season following seeding to target any weeds that will come up. Activities may include hand pulling of weeds, spot herbicide treatments should we find any problematic weeds, and ecological mowing. Native plants spend most of their energy the first year building up their root systems, some which can be up to 14 feet deep. Since the native plants only grow a few inches in height the first growing season, it is vital to keep the weeds under control. This is mostly done by mowing the weeds at a set height of 6-10 inches. This practice removes the seed heads before the seeds can develop and also allows sunlight and rainwater down to the young native plants. Three mowings will be scheduled during the first growing season. The rough timeline is once in June, July, and August, but will be determined on the weather patterns and the amount and variety of weeds present. The work will be billed following each visit. Future stewardship proposals will be submitted prior to that years growing season and will be based on the amount and variety of weeds present at the end of the previous growing season.

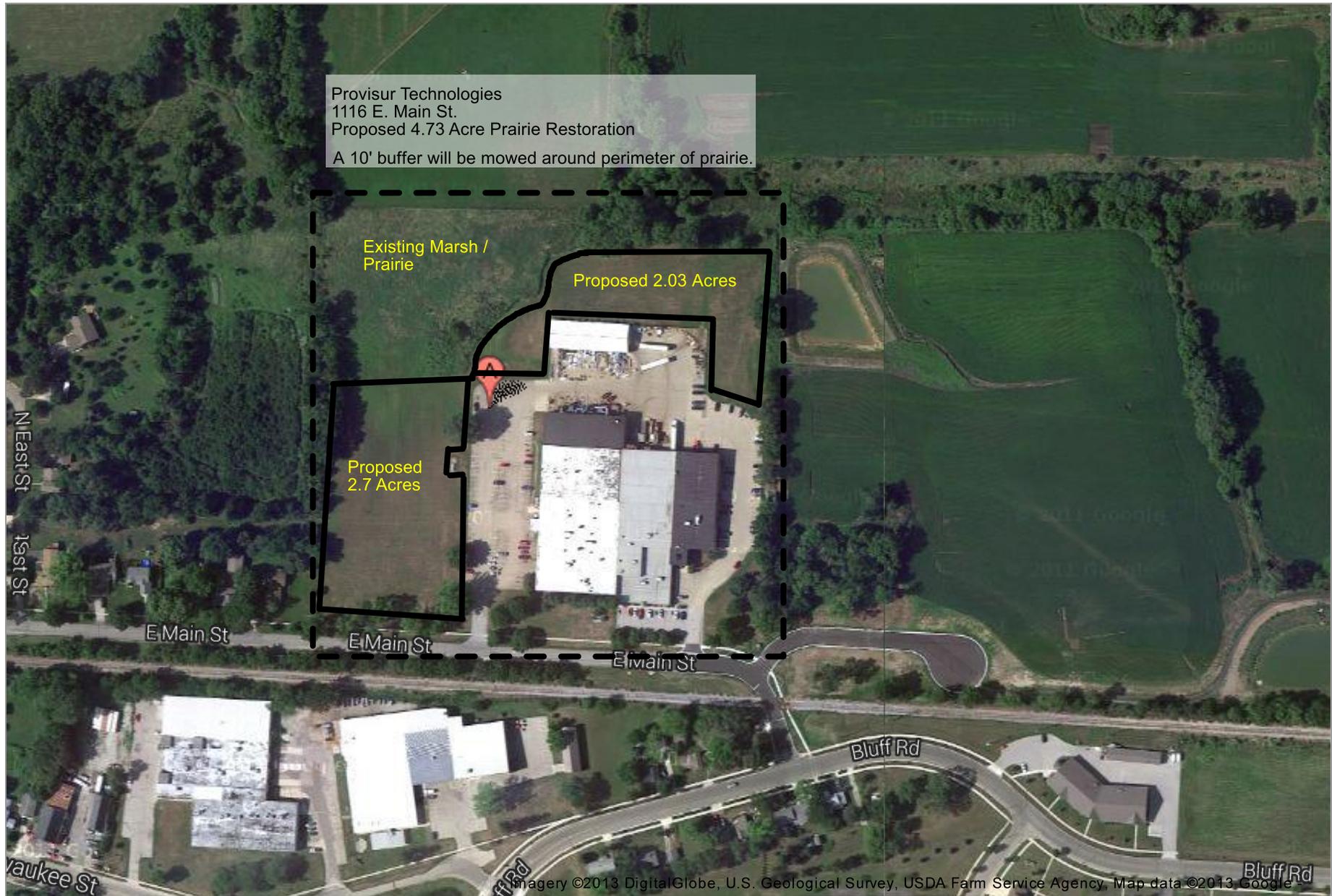
If you would like to go ahead with the prairie installation and stewardship please sign and return a copy and we will schedule the work. Keep the other copy for your records. If you would like to adjust the seed mixes to reduce the cost of the proposal, please let me know and we can fit your budget.

If you have any questions please do not hesitate to contact me.

Sincerely,

Jordan Rowe
Project Manager
Tallgrass Restoration
Office: (608) 531-1768
Cell: (608) 302-9530

To see all the details that are visible on the screen, use the "Print" link next to the map.





Less Expensive Short Grass Prairie Mix

SCIENTIFIC NAME	COMMON NAME	OZ./ACRE
WILDFLOWERS		
ALLIUM CERNUUM	NODDING ONION	1.00
AMORPHA CANESCENS	LEADPLANT	0.50
ASCLEPIAS TUBEROSA	BUTTERFLY WEED	0.50
ASTER AZUREUS	SKY-BLUE ASTER	1.00
ASTER LAEVIS	SMOOTH BLUE ASTER	1.00
CHAMAECRISTA FASCICULATA	PARTRIDGE PEA	10.00
COREOPSIS PALMATA	PRAIRIE COREOPSIS	2.00
DALEA CANDIDA	WHITE PRAIRIE CLOVER	4.00
DALEA PURPUREA	PURPLE PRAIRIE CLOVER	3.00
ECHINACEA PALLIDA	PALE PURPLE CONEFLOWER	2.00
ECHINACEA PURPUREA	PURPLE CONEFLOWER	6.00
ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	1.00
HELIOPSIS HELIANTHOIDES	EARLY SUNFLOWER	10.00
LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	1.00
MONARDA FISTULOSA	WILD BERGAMOT	1.50
PENSTEMON DIGITALIS	SMOOTH PENSTEMON	0.50
POTENTILLA ARGUTA	PRAIRIE CINQUEFOIL	0.20
PYCNANTHEMUM VIRGINIANUM	MOUNTAIN MINT	0.20
RUDBECKIA HIRTA	BLACK-EYED SUSAN	2.50
RUDBECKIA SUBTOMENTOSA	SWEET BLACK-EYED SUSAN	2.00
SILPHIUM LACINIATUM	COMPASS PLANT	0.50
SOLIDAGO SPECIOSA	SHOWY GOLDENROD	0.50
TRADESCANTIA OHIENSIS	SPIDERWORT	1.50
VERONICASTRUM VIRGINICUM	CULVER'S ROOT	0.10
GRASSES, SEDGES & RUSHES		
BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	32.00
CAREX BICKNELLII	COPPER-SHOULDERED OVAL SEDE	1.00
ELYMUS CANADENSIS	CANADA WILD RYE	32.00
ELYMUS VIRGINICUS	VIRGINIA WILD RYE	32.00
KOELERIA CRISTATA	JUNE GRASS	2.00
SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	32.00



Our Shortgrass Prairie mixes are ideal for natural landscaping projects. The shorter stature grasses provide groundcover and support the wildflowers without overshadowing them. A very popular mix containing many Asters and Coneflowers. Lots of summer and fall colors! Mesic soils are most common and considered medium in moisture (drains well yet retains some water).

13.5 PLS LBS/Acre - 83 seeds/sq ft

SCIENTIFIC NAME	COMMON NAME	OZ./ACRE
WILDFLOWERS		
ALLIUM CERNUUM	NODDING ONION	6.00
AMORPHA CANESCENS	LEADPLANT	2.50
ASCLEPIAS TUBEROSA	BUTTERFLY WEED	1.50
ASTER AZUREUS	SKY-BLUE ASTER	1.50
ASTER LAEVIS	SMOOTH BLUE ASTER	2.00
ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	0.50
CHAMAECRISTA FASCICULATA	PARTRIDGE PEA	10.00
COREOPSIS PALMATA	PRAIRIE COREOPSIS	6.00
DALEA CANDIDA	WHITE PRAIRIE CLOVER	4.00
DALEA PURPUREA	PURPLE PRAIRIE CLOVER	3.00
ECHINACEA PALLIDA	PALE PURPLE CONEFLOWER	2.50
ECHINACEA PURPUREA	PURPLE CONEFLOWER	6.00
ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	3.00
HELIOPSIS HELIANTHOIDES	EARLY SUNFLOWER	10.00
LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	2.50
MONARDA FISTULOSA	WILD BERGAMOT	1.50
PENSTEMON DIGITALIS	SMOOTH PENSTEMON	0.50
POTENTILLA ARGUTA	PRAIRIE CINQUEFOIL	0.20
PYCNANTHEMUM VIRGINIANUM	MOUNTAIN MINT	0.20
RATIBIDA PINNATA	YELLOW CONEFLOWER	4.00
RUDBECKIA HIRTA	BLACK-EYED SUSAN	2.50
RUDBECKIA SUBTOMENTOSA	SWEET BLACK-EYED SUSAN	2.00
SILPHIUM LACINIATUM	COMPASS PLANT	0.50
SOLIDAGO SPECIOSA	SHOWY GOLDENROD	1.00
TRADESCANTIA OHIENSIS	SPIDERWORT	1.50
VERONICASTRUM VIRGINICUM	CULVER'S ROOT	0.10
GRASSES, SEDGES & RUSHES		
BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	42.00
CAREX BICKNELLII	COPPER-SHOULDERED OVAL SEDGE	1.00
ELYMUS CANADENSIS	CANADA WILD RYE	32.00
ELYMUS VIRGINICUS	VIRGINIA WILD RYE	32.00
KOELERIA CRISTATA	JUNE GRASS	2.00
SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	32.00

Short Mesic Prairie Wildflowers



Black-eyed Susan
Rudbeckia hirta



Foxglove Beardtongue
Penstemon digitalis



Golden Alexander
Zizia aurea



Wild Quinine
Parthenium integrifolium



Blue Eyed Grass
Sisyrinchium albidum



Hoary Vervain
Verbena stricta



Nodding Wild Onion
Allium cernuum



Sneezeweed
Helenium autumnale



Prairie Blazing Star
Liatris pycnostachya



Partridge Pea
Cassia fasciculata



Thimbleweed
Anemone virginiana



Butterflyweed
Asclepias tuberosa



Lance-leaf Coreopsis
Coreopsis lanceolata



Hairbell
Campanula rotundifolia



Prairie Smoke
Geum triflorum



Purple Coneflower
Echinacea purpurea



Mountain Mint
Pycnanthemum tenuifolium



Spiderwort
Tradescantia ohiensis



Shooting Star
Dodecatheon meadia



Royal Catchfly
Silene regia



Purple Prairie Clover
Petalostemum purpureum



Flowering Spurge
Euphorbia corollata



Smooth Blue Aster
Aster laevis



Grass Leaved Goldenrod
Solidago graminifolia