



## **Request for Estimate—Public Right-of-Way Landscape Maintenance Project**

February 23, 2021

The West Lafayette Board of Public Works and Safety will receive sealed estimates for the **Public Right-Of-Way Landscape Maintenance (written on outside of envelope)** until the hour of **8:30 AM** local time on **Tuesday, March 16, 2021**, at the Office of the Clerk, Margerum City Hall, 222 N. Chauncey Ave., West Lafayette, Indiana 47906. Estimates received after said time will be returned unopened. No oral, telephoned, telegraphed, or facsimile quotes or changes to estimates will be considered. After said time, quotes will be publicly opened and read aloud at the Board of Public Works and Safety meeting on Tuesday, March 16, 2021 at Margerum City Hall, 222 N. Chauncey Ave., West Lafayette, Indiana 47906. Specifications and Estimate Sheets are also available with Parks and Recreation Department or on the City website [www.westlafayette.in.gov](http://www.westlafayette.in.gov).

**Submission:** Estimates for each of the eight designated areas must be entered on the separate Estimate Sheets that are provided. Please provide the cost per occurrence and the total maximum estimate for each item. Estimates are to be submitted in a sealed envelope and labelled:

**ATTN: Public Right-of-Way Landscape Maintenance**

Parks and Recreation Department  
222 N. Chauncey Avenue  
West Lafayette, IN 47906

Estimates will be taken under consideration for the execution of an Agreement Form and the issuance of a purchase order to the most responsive and responsible firm. The Board of Public Works and Safety expressly reserves the right to reject any or all bids and waive irregularities of bidding.

The Contractor shall furnish all labor, equipment and supplies necessary to complete the listed Specifications. Since some of these beds are on a state highway, INDOT guidelines apply. These guidelines will be provided to the selected Contractor. The Contractor may be able to obtain an electronic traffic control sign, on a daily basis, by contacting the West Lafayette Police Department (765-775-5200). The Contractor is also responsible for all utility locates. The Contractor shall carry all necessary city insurance coverage and provide a certificate of insurance to the City of West Lafayette per the attached insurance requirements.

Specifications for the material list are attached. Planting standards and general conditions are available at <http://www.westlafayette.in.gov/department/division.php?structureid=92> (Standards & Guidelines, then see the last pages of the Typical Construction Guidelines & Details).

- The landscaper shall water plants in the 2021 growing season to ensure survival for one year. Include this in the cost per plant installed.

- Substitutions for specified plants will only be permitted with prior approval from the Greenspace Administrator.

Please call with questions. If you would want a walk-through before providing the estimate, please contact one of the individuals listed below.

Thank you!

Sincerely,

Dan Dunten  
Director – Lilly Nature Center  
Parks & Recreation  
765-775-5172

Bryce Patz  
Greenspace Administrator  
Department of Development  
765-775-5170

CC: Kathy Lozano

Enc. Specifications  
Estimate Sheets  
Maps of Landscape Beds

# **2021 Right-Of-Way Landscape Maintenance Specifications:**

## **Estimate # 1 - Sagamore Parkway Medians (6 island beds)**

### **Landscape Bed Maintenance**

- Early April - apply broadleaf weed and annual grass pre-emergent herbicide before mulching
- April - Cut all landscape bed edges to 2" deep by curbs and lawn, then add 1" - 2" of hardwood mulch
- Remove trash and existing weeds starting May 4 and repeat weekly through the end of November (30 occurrences)
- Spray glyphosate along curbs and in beds as needed (maximum of 5 times)
- Late May – apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- The intent is for the shrubs to grow together to form a mass planting. If needed, prune once in summer. Pruning directions will be given by the Greenspace Administrator during initial walk-through. Deadwood will be removed immediately upon discovery.

# Estimate Sheet # 1

## Sagamore Parkway Medians (6 island beds)

Calculate the total sum cost to complete the work described. Maintenance may begin upon approval of the proposed work by the West Lafayette Parks and Recreation and the Development Departments, following issuance of a Purchase Order. All work is to be completed by the specified dates.

Landscape Bed Maintenance

\$ estimate per occurrence

Total maximum estimate

Apply pre-emergent herbicide (1 time)  
Cut bed edges and apply mulch (1 time)  
Remove trash and weeds (30 times)  
Spray glyphosate (max. 5 times)  
Treat yellow nutsedge (2 times)  
Prune shrubs (1 time)


MAXIMUM ESTIMATE \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Date \_\_\_\_\_

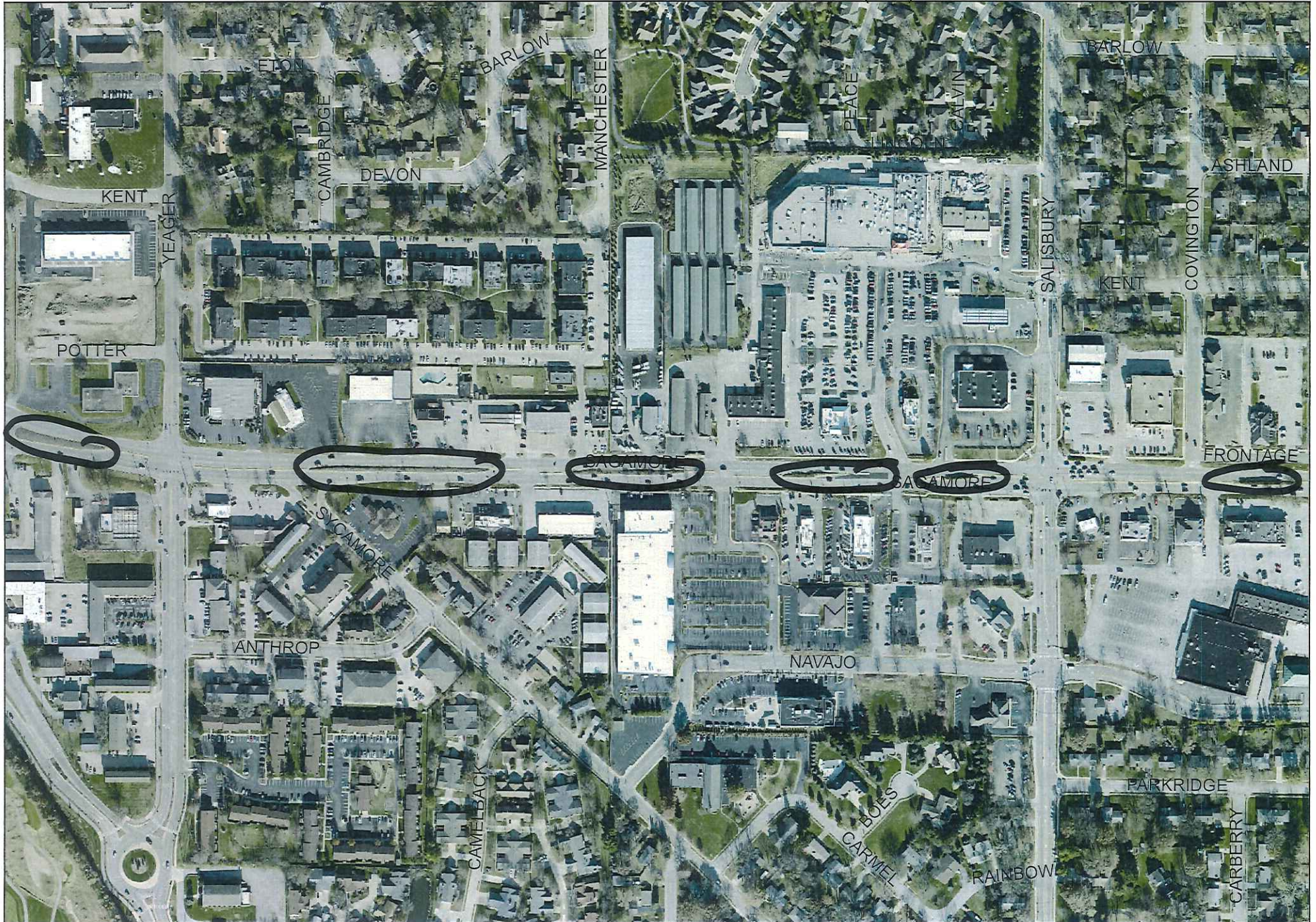
Authorized Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_



# SAGAMORE PARKWAY MEDIANS (#1)





## **Estimate # 2 - Sagamore Parkway & Northwestern Overpass**

### Landscape Bed Maintenance

- Early April - apply broadleaf weed and annual grass pre-emergent herbicide before mulching
- April - Cut all landscape bed edges to 2" deep by curbs and lawn, then add 1" - 2" of hardwood mulch
- Remove trash and existing weeds starting May 4 and repeating every three weeks through the end of November (11 occurrences)
- Spray glyphosate along curbs and in beds as needed (maximum of 5 times)
- Late May – as needed, apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- In the spring and fall cut down all the growth in the ditch area near Sagamore Parkway and spray the trunks to prevent re-growth. (2 occurrences)
- Spray thistle when actively growing and before they go to seed.
- The intent is for the shrubs to grow together to form a mass planting. If needed, prune once in the summer. Pruning directions will be given by the Greenspace Administrator during initial walk-through. Deadwood will be removed immediately upon discovery.
- Spray plants for Bagworms when the worms are actively moving (approx. mid-June) with Spinosad or similar product and then a second spraying, if needed (approx. mid-July).

## ESTIMATE Sheet # 2

### Sagamore Parkway & Northwestern Overpass

Calculate the total sum cost to complete the work described. Maintenance may begin upon approval of the proposed work by the West Lafayette Parks and Recreation and the Development Departments, following issuance of a Purchase Order. All work is to be completed by the specified dates.

#### Landscape Bed Maintenance

Apply pre-emergent herbicide (1 time)  
Cut bed edges and apply mulch (1 time)  
Remove trash and weeds (11 times)  
Spray glyphosate (maximum 5 times)  
Treat yellow nutsedge (2 times)  
Clean ditch area (2 times)  
Thistle treatment (1 time)  
Prune shrubs (1 time)  
Bagworm control (2 times max.)

\$ estimate per occurrence   Total maximum estimate


MAXIMUM ESTIMATE \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_



# Sagamore Pkwy & Northwestern Overpass (#2)





### **Estimate # 3 - Cumberland Avenue (between Sagamore Parkway and Salisbury St.)**

#### Native Prairie Bed Maintenance

- Cut off and immediately spray the base of invasive woody plants (ex. Ornamental pear, bush honeysuckle, & mulberry) (monthly May through October). (6 occurrences)
- November – Mow off the entire area at ground level and rake away all plant material.

#### Landscape Bed Maintenance

- Cut back all ornamental grasses in early spring before new growth emerges.
- Early April - apply broadleaf weed and annual grass pre-emergent herbicide before mulching
- April - Cut all landscape bed edges to 2" deep by curbs and lawn, then add 1" - 2" of hardwood mulch
- Late May– apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Remove trash and existing weeds starting May 4 and repeating every three weeks through the end of November. At the same time, clear all storm drains of debris. (11 occurrences)
- Spray glyphosate along curbs and in beds as needed (maximum of 5 times)
- Remove tree suckers as needed (Max. of 2 times)
- The intent is for the shrubs to grow together to form a mass planting. If needed, prune once in the summer. Pruning directions will be given by the Greenspace Administrator during initial walk-through. Deadwood will be removed immediately upon discovery.
- Cut back all flowering perennials by December.

#### Lawn Maintenance

- Mow grass at 3" – 3 ½" and string trim around obstructions. Turf should be mowed based on growth rate and not on a set schedule, so more mowing would be expected in the spring and fewer in mid-summer and fall (maximum of 28 times). Maintain 6 foot border of turf around all native prairie plantings in the center median intersections and 10 foot border of turf around native prairie plantings. Areas to be mowed are:
  - Medians and roundabouts
  - Southeast area outside the roundabout at Yeager to the property line
- Power edge walks and curbs. (maximum of 2 times)
- Spray glyphosate around obstructions, over rocks and along the curb as needed. (maximum of 5 times)
- Apply pre-emergent granular herbicide to control crabgrass in spring (late March – late April).
- Late May– as needed, apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Apply granular herbicide for broadleaf weed control (late May – Early June).
- Apply granular, broadleaf weed control in fall (September).
- Apply granular fertilizer in late fall (late October - November).

#### Pond Maintenance

- Cut off and immediately spray the base of invasive plants (ex. ornamental pear, bush honeysuckle, black willow, mulberry, etc.) (2 occurrences – May and September)
- Mow and trim around pond area once in August
- Mow along Sagamore Parkway from Cumberland Ave. to the east end of the pond. (5 occurrences – May – September).

# Estimate Sheet # 3

## Cumberland Avenue between Sagamore Parkway and Salisbury St.

Calculate the total sum cost to complete the work described. Maintenance may begin upon approval of the proposed work by the West Lafayette Parks and Recreation and the Development Departments, following issuance of a Purchase Order. All work is to be completed by the specified dates.

### Native Prairie Bed Maintenance

\$ estimate per occurrence

Total maximum estimate

Cut and spray invasive woody plants (6 times)  
Mow off entire area (1 time)


### Landscape Bed Maintenance

Cut back ornamental grasses (1 time)  
Apply pre-emergent herbicide (1 time)  
Cut bed edges and apply mulch (1 time)  
Treat yellow nutsedge (2 times)  
Remove weeds and trash (maximum 11 times)  
Spray glyphosate (maximum 5 times)  
Remove tree suckers (max. 2 times)  
Prune shrubs (1 time)  
Cut back perennials (1 time)


### Lawn Maintenance

Mow and string trim (maximum 28 times)  
Power edge (maximum 2 times)  
Spray glyphosate (maximum 5 times)  
Apply pre-emergent herbicide (1 time)  
Treat yellow nutsedge (2 times)  
Weed control (2 times)  
Fall fertilize (1 time)


### Pond Maintenance

Remove invasive plants (2 times)  
Mow the perimeter of pond (1 time)  
Mow along Sag. Pkwy. (5 times)


MAXIMUM ESTIMATE \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_



# CUMBERLAND AVE. - SAGAMORE PKWY. TO SALISBURY ST. (#3)





## **Estimate #4 – Cumberland Avenue between Salisbury St. and Soldiers Home Rd.**

### Landscape Bed Maintenance

- Cut back all ornamental grasses in early spring before new growth emerges.
- Early April - apply broadleaf weed and annual grass pre-emergent herbicide before mulching
- April - Cut all landscape bed edges to 2" deep by curbs and lawn, then add 1" - 2" of hardwood mulch
- Late May– apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Remove trash and existing weeds starting May 4 and repeating every three weeks through the end of November. At the same time, clear all storm drains of debris. (11 occurrences).
- Spray glyphosate along curbs and in beds as needed (maximum of 5 times).
- Remove tree suckers as needed. (Maximum of 2 times)
- The intent is for the shrubs to grow together to form a mass planting. If needed, prune once in the summer. Pruning directions will be given by the Greenspace Administrator during initial walk-through. Deadwood will be removed immediately upon discovery.
- Cut back all flowering perennials by December 1 (Salisbury St. median).
- Spray plants for bagworms when the worms are actively moving (approx. mid-June) with Spinosad or similar product and then a second spraying, if needed (approx. mid-July).

### Lawn Maintenance

- Mow grass at 3" – 3 ½" and string trim around obstructions. Turf should be mowed based on growth rate and not on a set schedule, so more mowing would be expected in the spring and fewer in mid-summer and fall. (maximum of 28 times). Areas to be mowed:
  - medians
- Power edge walks and curbs. (maximum of 2 times)
- Spray glyphosate around obstructions, over rocks and along the curb as needed. (maximum of 5 times)
- Apply pre-emergent granular herbicide to control crabgrass in spring (late April).
- Late May– apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Apply granular herbicide for broadleaf weed control (late May – Early June).
- Apply granular, broadleaf weed control in fall (September).
- Apply granular fertilizer in late fall (late October - November).

## Estimate Sheet # 4

### Cumberland Avenue between Salisbury St. and Soldiers Home Rd.

Calculate the total sum cost to complete the work described. Maintenance may begin upon approval of the proposed work by the West Lafayette Parks and Recreation and the Development Departments, following issuance of a Purchase Order. All work is to be completed by the specified dates.

#### Landscape Bed Maintenance

Cut back ornamental grasses (1 time)  
Apply pre-emergent herbicide (1 time)  
Cut bed edges and apply mulch (1 time)  
Treat yellow nutsedge (2 times)  
Remove weeds and trash (max. 11 times)  
Spray glyphosate (maximum 5 times)  
Remove tree suckers (maximum 2 times)  
Prune shrubs (1 time)  
Cut back perennials (1 time)  
Bagworm control (2 times max.)

#### \$ estimate per occurrence

#### Total maximum estimate


#### Lawn Maintenance

Mow and string trim (maximum 28 times)  
Power edge (maximum 2 times)  
Spray glyphosate (maximum 5 times)  
Apply pre-emergent herbicide (1 time)  
Treat yellow nutsedge (2 times)  
Weed control (2 times)  
Fall fertilize (1 time)


MAXIMUM ESTIMATE \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_

## Cumberland Ave. #4 – Salisbury St. to Soldiers Home Rd.





**Estimate # 5 - Northwestern Avenue (west side & median) north of Lindberg Rd. including the Yeager Road Roundabout (plus the median that extends 200 feet north on Yeager Road and the small mowing area north of the Roundabout. The area then includes the 300 foot median north on Northwestern Avenue and the west side of this road between Neil Armstrong Dr. and Cumberland Ave.**

**Landscape Bed Maintenance**

- Early April - apply broadleaf weed and annual grass pre-emergent herbicide before mulching
- April - Cut all landscape bed edges to 2" deep by curbs and lawn, then add 1" - 2" of hardwood mulch
- Remove trash and existing weeds starting May 4 and repeating every three weeks through the end of November. At the same time, hand-pick any visible bagworm nests. (11 occurrences)
- Late May— apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Prune chokeberry in the medians to 20 inches above ground after flowering. Prune just above a leaf node to avoid die-back in the plant.
- Spray glyphosate along curbs and in beds as needed (maximum of 5 times)
- Remove tree suckers as needed (maximum of 2 times)
- The intent is for the shrubs to grow together to form a mass planting, but not grow over curb. If needed, prune once in the summer. Pruning directions will be given by the Greenspace Administrator during initial walk-through. Deadwood will be removed immediately upon discovery.
- Spray plants for Bagworms when the worms are actively moving (approx. mid-June) with Spinosad or similar product and then a second spraying, if needed (approx. mid-July).
- Cut back all perennials by December 1

**Lawn Maintenance**

- Mow grass at 3" – 3 ½" and string trim around obstructions. Turf should be mowed based on growth rate and not on a set schedule, so more mowing would be expected in the spring and fewer in mid-summer and fall. (maximum of 28 times) Mowing and string trimming will be needed at:
  - In the Northwestern Ave. medians and roundabout.
  - Area directly north of the round-about where Yeager Road and Northwestern Avenue meet. Mow to within 5 feet of the apartment building.
  - Along the west side of Northwestern Avenue from the street to the tree line, starting from the area across from Windsor Drive and then north to the median bed on Northwestern Avenue near Neil Armstrong Dr.
- Mow the west side of Northwestern Ave. & Sagamore Parkway from Neil Armstrong Dr. to Cumberland Ave. between the street and the paved trail, as needed (maximum of 6 times).
- Power edge walks and curbs. (maximum of 2 times).
- Spray glyphosate around obstructions, rocks and along the curb as needed (maximum of 5 times).
- Apply pre-emergent herbicide to control crabgrass in spring (late March – late April).
- Late May— apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Apply granular herbicide for broadleaf weed control (late May – Early June).
- Apply granular, broadleaf weed control in fall (September).
- Apply granular fertilizer in late fall (late October - November).

## Estimate Sheet # 5

### Northwestern Avenue to Cumberland Avenue Area

Calculate the total sum cost to complete the work described. Maintenance may begin upon approval of the proposed work by the West Lafayette Parks and Recreation and the Development Departments, following issuance of a Purchase Order. All work is to be completed by the specified dates.

#### Landscape Bed Maintenance

#### \$ estimate per occurrence

#### Total maximum estimate

Apply pre-emergent herbicide (1 time)  
Cut bed edges and apply mulch (1 time)  
Remove trash and weeds (11 times)  
Treat yellow nutsedge (2 times)  
Spray glyphosate (maximum 5 times)  
Remove tree suckers (max. 2 times)  
Prune shrubs (1 time)  
Bagworm control (2 times max.)  
Cut back perennials (1 time)


#### Lawn Maintenance

Mow and string trim (maximum 28 times)  
Mow NW Ave. / Sag. Pkwy. (max.6 times)  
Power edge (maximum 2 times)  
Spray glyphosate (maximum of 5 times)  
Apply pre-emergent herbicide (1 time)  
Treat yellow nutsedge (2 times)  
Weed control (2 times)  
Fall fertilize (1 time)


MAXIMUM ESTIMATE \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_



# NORTHWESTERN AVE. (#5)





**Estimate # 6 - River Road Medians from Old US 231 ramp to new US 231, including the Tapawingo Roundabout and Tapawingo Dr. to the State Street Roundabout. Also State St., east of River Rd., including the Roundabout.**

**Lawn and Tree Maintenance**

- Mow grass at 3" – 3 ½" and string trim around obstructions. Turf should be mowed based on growth rate and not on a set schedule, so more mowing would be expected in the spring and fewer in mid-summer and fall. (maximum of 28 time) Mowing will be needed at:
  - \* All medians and both roundabouts
  - \* On and off ramps at Wiggins/Union Streets
  - \* One pass along east side of Tapawingo Dr. from River Rd. to State Street and between the street and sidewalk on the west side.
  - \* Small triangle area at the intersection of River Rd and the west exit ramp
  - \* Round basin / bowl area
  - \* Between the street and the sidewalks along State St. (east of River Rd.) and River Rd. (Old US 231 ramp to Ahlers Dr.)
  - \* In front of the strip mall on State St. between the parking lot and the sidewalk
  - \* Large area in front of hotel
- Power edge and mulch the following:
  - \* Both roundabouts
  - \* Middle median of State St. between the roundabout and Speedway Gas Station
  - \* Shrub beds along State St. between the sidewalk and bicycle track
- Add 1"-2" mulch around the trees without leaving a volcano mound around the tree or any mulch touching the trunk. This is to be done in the medians on:
  - \* State Street (east of River Rd.)
  - \* River Rd. between the Old US 231 ramp and Ahlers Dr.
- Add 1"- 2" mulch around the trees without leaving a volcano mound around the tree or any mulch touching the trunk. Also, kill the grass in a "bell shape" to the edge of the street to aid in mowing, then add mulch. This is to be done between the street and the trail / sidewalk along:
  - \* State Street (east of River Rd.)
  - \* River Road between the Old US 231 ramp and the new US 231 highway.
- Late May– as needed, apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Power edge walks and curbs. (maximum of 2 times).
- Spray glyphosate around obstructions and along the curb as needed (maximum of 5 times).
- Remove trash and existing weeds starting May 4 and repeating every week through the end of November. At the same time, hand-pick any visible bagworm nests (30 occurrences).
- Apply pre-emergent herbicide to control crabgrass in spring (late March – late April).
- Apply granular herbicide for broadleaf weed control (late May – Early June).
- Apply granular, broadleaf weed control in fall (September).
- Apply granular fertilizer in late fall (late October - November).

## Estimate Sheet # 6

### River Road medians from Old-US 231 ramp to new US 231 and State Street between River Rd. and the Roundabout.

Calculate the total sum cost to complete the work described. Maintenance may begin upon approval of the proposed work by the West Lafayette Parks and Recreation and the Development Departments, following issuance of a Purchase Order. All work is to be completed by the specified dates.

#### Lawn and Tree Maintenance

#### \$ estimate per occurrence

#### Total maximum estimate

Mow and string trim (maximum 28 times)  
Cut bed edges and apply mulch (1 time)  
Mulch trees (1 time)  
Treat yellow nutsedge (2 times)  
Power edge walks & curbs (maximum 2 times)  
Spray glyphosate (maximum of 5 times)  
Remove trash and weeds (30 times)  
Apply pre-emergent herbicide (1 time)  
Weed control (2 times)  
Fall fertilize (1 time)


MAXIMUM ESTIMATE \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Date \_\_\_\_\_

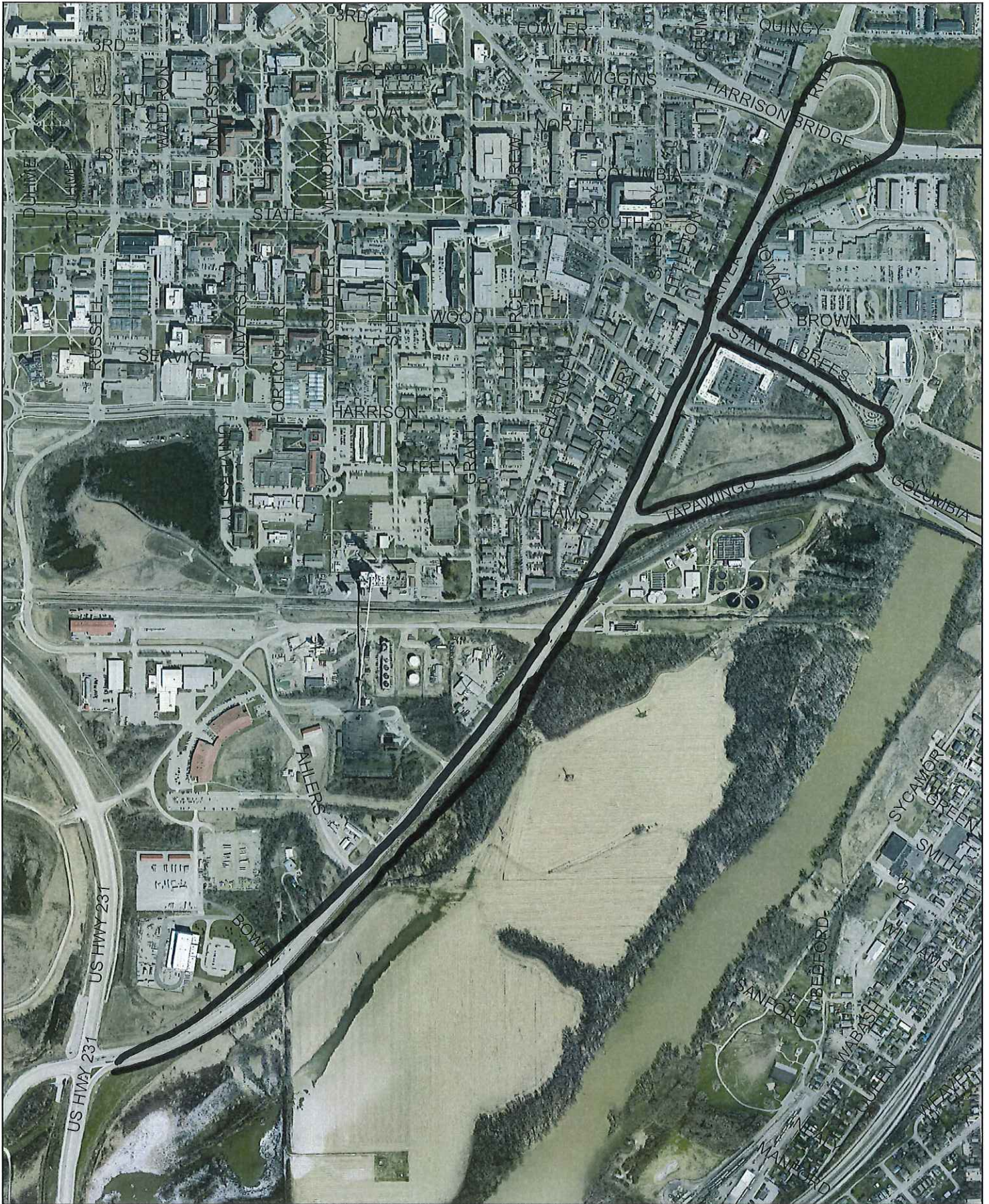
Authorized Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_



# RIVER RD. & STATE ST. (#6)





## **Estimate #7 – Happy Hollow Road from Happy Hollow Park entrance to Chippewa St.**

### **Landscape Bed (tree) Maintenance**

- Add 1"- 2" mulch around the trees without leaving a volcano mound around the tree or any mulch touching the trunk. Maintain the "bell shaped" mulch area around the trees to the edge of the street to aid in mowing.

### **Lawn Maintenance**

- Mow grass at 3" – 3 ½" and string trim around obstructions. Turf should be mowed based on growth rate and not on a set schedule, so more mowing would be expected in the spring and fewer in mid-summer and fall. (maximum of 28 times) Mowing will be needed:
  - west side of the road between the street and the sidewalk
  - string trim and spray along the concrete wall located south of Hollowood St. (when mowing)
  - string trim around wood fence (when mowing)
- Power edge walks and curbs. (maximum of 2 times)
- Late May– as needed, apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Spray glyphosate around obstructions and along the curb as needed (maximum of 5 times)
- Apply pre-emergent herbicide to control crabgrass in spring (late March – late April).
- Apply granular herbicide for broadleaf weed control (late May – Early June).
- Apply granular, broadleaf weed control in fall (September).
- Apply granular fertilizer in late fall (late October - November).



## Estimate Sheet # 7

### Happy Hollow Road from Happy Hollow Park entrance to Chippewa Street

Calculate the total sum cost to complete the work described. Maintenance may begin upon approval of the proposed work by the West Lafayette Parks and Recreation and the Development Departments, following issuance of a Purchase Order. All work is to be completed by the specified dates.

#### Landscape bed (tree) Maintenance

\$ estimate per occurrence

Total maximum estimate

Mulch trees as specified

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#### Lawn Maintenance

Mow, spray & string trim (max. 28 times)

Power edge (maximum 2 times)

Treat yellow nutsedge (2 times)

Spray glyphosate (maximum of 5 times)

Apply pre-emergent herbicide (1 time)

Weed control (2 times)

Fall fertilize (1 time)


MAXIMUM ESTIMATE \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_



# HAPPY HOLLOW RD. (#7)





## **Estimate #8 – Roundabout at McCormick Rd. and West Stadium Ave.**

### **Landscape Bed Maintenance**

- Early April - apply broadleaf weed and annual grass pre-emergent herbicide before mulching
- April - Cut all landscape bed edges to 2" deep by curbs and lawn, then add 1" - 2" of hardwood mulch
- Remove trash and existing weeds starting May 4 and repeating weekly through the end of November. (maximum of 30 times)
- Spray glyphosate along curbs and in beds as needed (maximum of 5 times)
- Remove tree suckers and dead plants, as needed (maximum of 2 times)
- Late May– as needed, apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- The intent is for the shrubs to grow together to form a mass planting, but not grow over curb. If needed, prune once in the summer. Long branches on the yews that are sticking up can be cut off with hand pruners. They are not to be shaped into a ball or hedge. Pruning directions will be given by the Greenspace Administrator during initial walk-through. Deadwood will be removed immediately upon discovery.

### **Lawn Maintenance**

- Mow grass at 3" – 3 ½" and string trim around obstructions. Turf should be mowed based on growth rate and not on a set schedule, so more mowing would be expected in the spring and fewer in mid-summer and fall. (maximum of 28 time) Mowing will be needed at:
  - median and inside the three areas branching out from the median
- Power edge walks and curbs. (maximum of 2 times)
- Late May– as needed, apply a post emergent herbicide containing sulfentrazone (and a surfactant) on Yellow Nutsedge. Apply a second application in 6 – 8 weeks.
- Spray glyphosate around obstructions and along the curb as needed (maximum of 5 times)
- Apply pre-emergent herbicide to control crabgrass in spring (late March – late April).
- Apply granular herbicide for broadleaf weed control (late May – Early June).
- Apply granular, broadleaf weed control in fall (September).
- Apply granular fertilizer in late fall (late October - November).



## Estimate Sheet # 8

### Roundabout at McCormick Rd. and West Stadium Ave.

#### Landscape Bed Maintenance

Apply pre-emergent herbicide (1 time)  
Cut bed edges and apply mulch (1 time)  
Remove trash (max. 30 times)  
Spray glyphosate (maximum 5 times)  
Remove tree suckers & plants (max. 2 times)  
Treat yellow nutsedge (2 times)  
Prune shrubs as specified


#### Lawn Maintenance

Mow and string trim (maximum 28 times)  
Power edge (maximum 2 times)  
Treat yellow nutsedge (2 times)  
Spray glyphosate (maximum of 5 times)  
Apply pre-emergent herbicide (1 time)  
Weed control (2 times)  
Fall fertilize (1 time)


MAXIMUM ESTIMATE \_\_\_\_\_

Contractor's Name \_\_\_\_\_ Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_

# McCORMICK RD. ROUNDABOUT (#8)

