



Green Infrastructure Funding Agreement G98005P186  
**Green Solutions – West Allis 2026 Stormwater Trees**

### **1. The Parties**

This Agreement is between the Milwaukee Metropolitan Sewerage District (District), located at 260 West Seetho Street, Milwaukee, Wisconsin 53204, and the City of West Allis (Funding Recipient), located at 7525 West Greenfield Avenue, West Allis, Wisconsin 53214.

### **2. Basis for this Agreement**

- A. Wisconsin law authorizes any municipality to establish an intergovernmental cooperation agreement with another municipality for the furnishing of services (Wis. Stats. § 66.0301).
- B. The District is responsible for collecting and treating wastewater from locally owned sewerage systems in the District's service area.
- C. During wet weather, stormwater enters the sewerage system, increasing the volume of wastewater the District must collect and treat.
- D. During wet weather, stormwater directly enters surface water, increasing pollution levels in those waterways and increasing the risk of flooding.
- E. Green Infrastructure (GI) such as constructed wetlands, rain gardens, green roofs, bioswales, and porous pavements, works to reduce the volume of stormwater in the sewerage system and the amount of pollutants discharged to surface waters.
- F. The District's Wisconsin Pollutant Discharge Elimination System (WPDES) permit includes a goal of 50 million gallons of GI capture capacity.
- G. The District wishes to expedite the amount of GI installed in its service area and this Agreement includes plans to install GI that supports the District's GI goals.

### **3. Date of Agreement**

This Agreement becomes effective immediately upon the date of last signature below and ends when the Funding Recipient receives final payment from the District under this Agreement or when the parties terminate this Agreement according to Section 14 of this Agreement.

### **4. District Funding**

The District will reimburse the Funding Recipient for the cost of the GI project described in the attached project description (Project), up to \$56,500.00. The District will provide funding after the District receives the Baseline Report and the Maintenance Covenant from the Funding Recipient as further provided for in this Agreement.

## **5. Location of Project**

The Project will be located within the public right-of-way as further defined in the attached Project description.

## **6. Baseline Report**

After completion of the Project, the Funding Recipient will provide a Baseline Report using forms provided or approved by the District. The Baseline Report will include:

- A. A site drawing and topographical map showing the Project as completed with GI assets defined;
- B. Design specifications for the Project, including rainwater capture capacity (maximum per storm) and other information regarding runoff rate reduction or pollutant capture;
- C. A tabulation of the bids received, including bidder name and price;
- D. A copy of the executed construction contract(s) and a list of all permits collected during the Project construction process;
- E. A legal description of the property where the Project is located, including parcel identification numbers, if a conservation easement is required;
- F. Photographs of the Project during construction and upon Project completion;
- G. An operations and maintenance plan including details on funding for operations and maintenance;
- H. An outreach and education strategy, including a description of events or activities completed or planned;
- I. An itemization of all construction costs with supporting documentation; and
- J. Lessons Learned.

## **7. Procedure for Payment**

The Funding Recipient submit an invoice to the District for the amount to be reimbursed. The invoice will document all costs to be reimbursed. Invoices from consultants will provide: their hourly billing rates, if applicable; the hours worked, by individual; and a summary of the tasks accomplished.

The Funding Recipient will send the Baseline Report and the invoice to:

Andy Kaminski, Senior Project Manager  
Milwaukee Metropolitan Sewerage District  
260 West Seaboth Street  
Milwaukee, Wisconsin 53204  
AKaminski@mmsd.com

The District will not provide reimbursement until the Project is complete and the District has received all required deliverables.

## **8. Changes in the Project and Modifications to the Agreement**

Any changes to the Project must be approved by the District in writing in advance. The District will not reimburse for work that is not described in the original Project description unless the Funding Recipient obtains prior written approval from the District.

## **9. Modifications to this Agreement**

Any modifications to this Agreement will be in writing and signed by both parties.

## **10. Project Maintenance**

The Funding Recipient will maintain the GI for at least 11 years. If the GI fails to perform as anticipated or if maintaining the GI is not feasible, then the Funding Recipient will provide a report to the District explaining the failure of the GI or why maintenance is not feasible. Failure to maintain the GI will make the Funding Recipient ineligible for future District funding until the Funding Recipient corrects any maintenance problems associated with the GI.

## **11. Permits, Certificates, and Licenses**

The Funding Recipient is solely responsible for compliance with all federal, state, and local laws and any required permits, certificates, or licenses for the Project.

## **12. Procurement**

The Funding Recipient must select professional service providers according to the ordinances and policies of the Funding Recipient. The Funding Recipient must procure all non-professional services, such as construction, sewer inspection, and post-construction restoration, according to State of Wisconsin statutes and regulations and the ordinances and policies of the Funding Recipient. Whenever work valued over \$25,000 is procured without the use of a public sealed bidding process, the District may request, and the Funding Recipient must provide, an opinion from a licensed attorney representing the Funding Recipient explaining why the procurement complies with State of Wisconsin law and the ordinances of the Funding Recipient.

## **13. Responsibility for Work, Insurance, and Indemnification**

The Funding Recipient is solely responsible for planning, design, construction, and maintenance of the Project, including the selection of and payment for consultants, contractors, and materials.

The District will not provide any insurance coverage of any kind for the Project or the Funding Recipient as related to this Agreement.

The Funding Recipient will defend, indemnify, and hold harmless the District and its commissioners, employees, and agents against all damages, costs, liability, and expenses, including attorneys' fees and related disbursements, arising from or connected with the planning, design, construction, operation, or maintenance of the Project.

## **14. Terminating this Agreement**

The District may terminate this Agreement at any time before the commencement of construction. After the commencement of construction, the District may terminate this Agreement only for good cause including, but not limited to, breach of this Agreement by the Funding Recipient. The Funding Recipient may terminate this Agreement at any time but the Funding Recipient will not receive any payment from the District if the Funding Recipient does not complete the Project. District reserves the right to pursue any other remedies available under the law in the event of such termination.

## **15. Maintenance Covenant**

After the completion of construction of the Project, the District shall receive a Conservation Easement from the Funding Recipient. The Conservation Easement will be limited to the GI

installed through the Project. The term of the Conservation Easement will be 11 years. The Funding Recipient will cooperate with the District to prepare the Conservation Easement.

## **16. Exclusive Agreement**

This Agreement is the entire agreement between the Funding Recipient and the District for the Project other than the Maintenance Covenant to be provided to the District upon completion of the construction of the Project.

## **17. Severability**

If a court holds any part of this Agreement unenforceable, then the remainder of the Agreement will continue in full force and effect.

## **18. Applicable Law**

The laws of the State of Wisconsin apply to this Agreement.

## **19. Resolving Disputes**

If a dispute arises under this Agreement, then the parties will try to resolve the dispute with the help of a mutually agreed-upon mediator in Milwaukee County. The parties will equally share the costs and fees associated with the mediation, other than attorneys' fees. If the dispute is not resolved within 30 days after mediation, then either party may take the matter to court.

## **20. Notices**

All notices and other communications related to this Agreement will be in writing and will be considered given as follows:

- A. When delivered personally to the recipient's address as stated in this Agreement; or
- B. Three days after being deposited in the United States mail, with postage prepaid to the recipient's address as stated in this Agreement.

## **21. Independence of the Parties**

This Agreement does not create a partnership. The Funding Recipient does not have authority to make promises binding upon the District or otherwise have authority to contract on the District's behalf.

## **22. Assignment**

The Funding Recipient may not assign any rights or obligations under this Agreement without the District's prior written approval.

## **23. Public Records**

The Funding Recipient will produce any records in the possession of the Funding Recipient as related to this Agreement that are subject to disclosure by the District pursuant to the State of Wisconsin's Open Records Laws, Wis. Stats. §§ 19.31 to 19.39. The Funding Recipient will indemnify the District against all claims, demands, or causes of action resulting from the failure to comply with this requirement.

**MILWAUKEE METROPOLITAN  
SEWERAGE DISTRICT**

**CITY OF WEST ALLIS**

By: \_\_\_\_\_

Kevin L. Shafer, P.E.  
Executive Director

By: \_\_\_\_\_

Melinda K. Dejewski, P.E.  
City Engineer

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Approved as to Form

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Vincent R. Bauer  
Attorney for the District

## Green Infrastructure Funding Agreement G98005P186

### **Green Solutions - West Allis 2026 Stormwater Trees**

#### **Project Description**

The City of West Allis plans to purchase approximately 570 stormwater trees to plant within the public right-of-way as indicated in attached Figure 1 and as further delineated in the map attached as Figure 2. The Funding Recipient anticipates that 14,250 gallons of stormwater capture capacity will be added through the planting of the aforementioned trees.

#### **Schedule**

The Funding Recipient will complete the project by December 1, 2026.

#### **Budget**

The City of West Allis plans to purchase approximately 570 trees at a cost not to exceed \$56,000.00.

#### **Outreach and Education**

The Funding Recipient will post educational signage and describe the Project and its benefits in a community newsletter or web page.

Educational materials will acknowledge District funding for the Project.

Signage will:

1. Be either designed and provided by the District or provided by the Funding Recipient and approved by the District;
2. Be at a location approved by the District; and
3. Identify the District as funding this Project by name, logo, or both.

### Figure 1

Common_Name	Address
Ash, Mountain	1330 S 47th St.
Bald Cypress	11101 W LINCOLN AVE
Bald Cypress	313 S CURTIS RD
Bald Cypress	313 S CURTIS RD
Bald Cypress	313 S CURTIS RD
Bald Cypress	313 S CURTIS RD
Bald Cypress	313 S CURTIS RD
Beech European 'Dawyck Purple'	7930 W GRANT ST
Beech European 'Dawyck Purple'	5909 W LINCOLN AVE
Beech, European - Tricolor	8614 W STUTH AVE
Beech, European - Tricolor	8503 W STUTH AVE
Beech, European - Tricolor	8701 W STUTH AVE
Beech, Riversii	1490 S 90 ST
Beech, Riversii	9416 W ORCHARD ST
Beech, Riversii	2469 S 80 ST
Beech, Riversii	2020 S 94 ST
Beech, Riversii	2427 S 80 ST
Beech, Riversii	2364 S 63 ST
Beech, Riversii	2852 S 88 ST
Beech, Riversii	9721 W MANITOBA ST
Beech, Riversii	2350 S 63 ST
Beech, Riversii	2367 S 63 ST
Beech, Riversii	2345 S 63 ST
Beech, Riversii	8615 W ORCHARD ST
Beech, Riversii	8415 W ORCHARD ST
Beech, Riversii	8418 W ORCHARD ST
Beech, Riversii	9412 W ORCHARD ST
Beech, Riversii	9424 W ORCHARD ST
Beech, Riversii	1485 S 95 ST
Beech, Riversii	8608 W ORCHARD ST
Beech, Riversii	1331 S 117 ST
Birch, River	1105 S 109 ST
Birch, River	1353 S 109 ST
Birch, River	1350 S 109 ST
Birch, River	1342 S 109 ST
Birch, River	1300 S 109 ST
Birch, River	1300 S 109 ST
Birch, River	1300 S 109 ST
Birch, River	1300 S 109 ST
Birch, River	1300 S 109 ST
Birch, River	1300 S 109 ST

Birch, River	741 S 109 ST
Birch, River	807 S 109 ST
Birch, River	6703 W MONONA PL
Birch, River	1236 S 104 ST
Birch, River	5801 W FILLMORE DR
Birch, River	2848 S 85 ST
Birch, River	6733 W MONONA PL
Birch, River	5856 W FILLMORE DR
Birch, River	5749 W FILLMORE DR
Birch, River	2145 S 58 ST
Birch, River	2911 S 85 ST
Birch, River	2024 S 58 ST
Birch, River	1942 S 58 ST
Birch, River	1527 S 57 ST
Birch, River	7357 W BELOIT RD
Birch, River	1101 S 84 ST
Birch, River	2039 S 95 ST
Birch, River	1237 S 106 ST
Birch, River	1237 S 106 ST
Birch, River	2494 S ROOT RIVER PKWY
Birch, River	11848 W ARTHUR AVE
Birch, River	1237 S 118 ST
Birch, Yellow	2567 S 78 ST
Buckeye - Homestead	9901 W CLEVELAND AVE
Buckeye - Homestead	9602 W CLEVELAND AVE
Buckeye - Homestead	8004 W GRANT ST
Buckeye - Homestead	2197 S 78 ST
Buckeye - Homestead	9839 W CLEVELAND AVE
Buckeye - Homestead	2569 S 97 ST
Buckeye - Homestead	9618 W CLEVELAND AVE
Buckeye - Homestead	9316 W MITCHELL ST
Buckeye - Homestead	9300 W MITCHELL ST
Buckeye - Homestead	11731 W LINCOLN AVE
Catalpa, Speciosa	11700 Block W MORGAN AVE
Catalpa, Speciosa	11548 W THEO TRECKER WAY
Catalpa, Speciosa	9418 W WASHINGTON ST
Catalpa, Speciosa	11548 W THEO TRECKER WAY
Chokecherry - Canada Red	1650 S 108 ST
Chokecherry - Canada Red	1650 S 108 ST
Chokecherry - Canada Red	1650 S 108 ST
Chokecherry - Canada Red	1650 S 108 ST
Chokecherry - Canada Red	1650 S 108 ST
Chokecherry - Canada Red	1650 S 108 ST
Coffeetree, Kentucky - Espresso	12121 W LAKEFIELD DR

Coffeetree, Kentucky - Espresso	12121 W LAKEFIELD DR
Coffeetree, Kentucky - Espresso	12121 W LAKEFIELD DR
Coffeetree, Kentucky - Espresso	1106 S 110 ST
Coffeetree, Kentucky - Espresso	1111 S 101 ST
Coffeetree, Kentucky - Espresso	6540 W BELOIT ST
Coffeetree, Kentucky - Espresso	1104 S 112 ST
Coffeetree, Kentucky - Espresso	1444 S 87 ST
Coffeetree, Kentucky - Espresso	8337 W BELOIT RD
Coffeetree, Kentucky - Espresso	2001 S 71 ST
Coffeetree, Kentucky - Espresso	2909 S 92 ST
Coffeetree, Kentucky - Espresso	936 S 101 ST
Coffeetree, Kentucky - Espresso	12308 W WALKER ST
Coffeetree, Kentucky - Espresso	6501 W NATIONAL AVE
Corktree, Eyestopper	1501 S 77 ST
Corktree, Eyestopper	2465 S 62 ST
Corktree, Eyestopper	833 S 56 ST
Corktree, Eyestopper	1501 S 73 ST
Crab, Adirondak	1933 S 60 ST
Crab, Adirondak	1933 S 60 ST
Crab, Adirondak	3023 S 84 ST
Crab, Adirondak	3023 S 84 ST
Crab, Adirondak	3023 S 84 ST
Crab, Adirondak	3023 S 84 ST
Crab, Adirondak	2465 S 108 ST
Crab, Adirondak	2481 S 109 ST
Crab, Adirondak	2481 S 109 ST
Crabapple, Firebird	2930 S ROOT RIVER PKWY
Crabapple, Firebird	9333 W HAYES AVE
Crabapple, Raspberry Spear	7830 W OKLAHOMA AVE
Crabapple, Royal Raindrops	8516 W LINCOLN AVE
Crabapple, Royal Raindrops	2200 S 89 ST
Crabapple, Royal Raindrops	8516 W LINCOLN AVE
Dogwood, Golden Glory	8400 W BELOIT RD
Dogwood, Golden Glory	1737 S 71 ST
Elm, Frontier	1710 S 85 ST
Elm, Frontier	9620 W OKLAHOMA AVE
Elm, Frontier	9628 W OKLAHOMA AVE
Elm, Frontier	9317 W GREENFIELD AVE
Elm, Frontier	2059 S 86 ST
Elm, Frontier	2001 S 86 ST
Elm, Frontier	7515 W NATIONAL AVE
Elm, Northern Empress	7801 W NATIONAL AVE
Elm, Northern Empress	7801 W NATIONAL AVE
Elm, Northern Empress	7901 W NATIONAL AVE

Hardy Rubber Tree	5631 W LINCOLN AVE
Hardy Rubber Tree	1942 S 98 ST
Hardy Rubber Tree	2101 S 98 ST
Hardy Rubber Tree	9459 W LAPHAM ST
Hardy Rubber Tree	2120 S 98 ST
Hardy Rubber Tree	2160 S 98 ST
Hardy Rubber Tree	2020 S 74 ST
Hardy Rubber Tree	6401 W OCONTO PL
Hardy Rubber Tree	2367 S 65 ST
Hardy Rubber Tree	5602 W ROGERS ST
Hardy Rubber Tree	1970 S 74 ST
Hardy Rubber Tree	9216 W LAPHAM ST
Hardy Rubber Tree	10526 W EVERETT CR
Hardy Rubber Tree	2002 S 105 ST
Hickory, Shagbark	9312 W SCHLINGER AVE
Hickory, Shagbark	11916 W RAINBOW AVE
Hickory, Shagbark	2601 S 72 ST
Honeylocust - Skyline	974 S 63 ST
Honeylocust - Skyline	2850 S 83 ST
Honeylocust - Skyline	1921 S 75 ST
Honeylocust - Skyline	1974 S 75 ST
Honeylocust - Skyline	12026 W RAINBOW AVE
Ironwood	1982 S 81 ST
Ironwood	11037 W MEQUANIGO DR
Ironwood	2754 S 98 ST
Ironwood	2179 S 77 ST
Ironwood	2185 S 77 ST
Ironwood	2032 S 77 ST
Ironwood	7219 W WALKER ST
Ironwood	7219 W WALKER ST
Katsuratree	2940 S ORLEANS AVE
Katsuratree	2908 S ORLEANS AVE
Katsuratree	2958 S ORLEANS AVE
Katsuratree	3000 S ORLEANS AVE
Katsuratree	2150 S 87 ST
Katsuratree	2053 S 87 ST
Katsuratree	2508 S 90 ST
Katsuratree	2043 S 87 ST
Katsuratree	1022 S 122 ST
Katsuratree	8633 W BECHER ST
Lilac, Japanese - Ivory Silk	2150 S 83 ST
Lilac, Japanese - Ivory Silk	2304 S 107 ST
Lilac, Japanese - Ivory Silk	2158 S 83 ST
Lilac, Japanese - Ivory Silk	1973 S 91 ST

Lilac, Japanese - Ivory Silk	9102 W NATIONAL AVE
Lilac, Japanese - Ivory Silk	9000 W BECHER ST
Lilac, Japanese - Ivory Silk	2024 S 91 ST
Lilac, Japanese - Ivory Silk	2178 S 83 ST
Lilac, Japanese - Ivory Silk	2225 S 83 ST
Lilac, Japanese - Ivory Silk	10626 W BECHER ST
Lilac, Japanese - Ivory Silk	10626 W BECHER ST
Lilac, Japanese - Ivory Silk	1000 S 58 ST
Lilac, Japanese - Ivory Silk	1216 S 73 ST
Lilac, Japanese - Ivory Silk	1005 S 63 ST
Lilac, Japanese - Ivory Silk	2155 S 83 ST
Lilac, Japanese - Ivory Silk	1603 S 81 ST
Lilac, Japanese - Ivory Silk	1610 S 81 ST
Lilac, Japanese - Ivory Silk	1352 S 73 ST
Lilac, Japanese - Ivory Silk	1340 S 63 ST
Lilac, Japanese - Ivory Silk	2448 S 88 ST
Lilac, Japanese - Ivory Silk	835 S 96 ST
Lilac, Japanese - Ivory Silk	1133 S 63 ST
Lilac, Japanese - Ivory Silk	1034 S 96 ST
Lilac, Japanese - Ivory Silk	1949 S 91 ST
Linden, American - Redmond	1511 S 100 ST
Linden, American - Redmond	2975 S 92 ST
Linden, American - Redmond	2374 S 81 ST
Linden, American - Redmond	2374 S 81 ST
Linden, American - Redmond	2443 S 94 ST
Linden, American - Redmond	2608 S 94 ST
Linden, American - Redmond	2377 S 79 ST
Linden, American - Redmond	1942 S 80 ST
Linden, American - Redmond	2403 S 77 ST
Linden, American - Redmond	2562 S 94 ST
Linden, American - Redmond	2429 S 94 ST
Linden, American - Redmond	2853 S 106 ST
Linden, Littleleaf - Corinthian	2477 S 61 ST
Linden, Littleleaf - Corinthian	2004 S 69 ST
Linden, Littleleaf - Corinthian	6315 W ARTHUR AVE
Linden, Littleleaf - Corinthian	2144 S 78 ST
Linden, Littleleaf - Corinthian	1321 S 61 ST
Linden, Littleleaf - Corinthian	2500 S 67 ST
Linden, Littleleaf - Corinthian	6719 W ARTHUR AVE
Linden, Littleleaf - Corinthian	2477 S 61 ST
Linden, Littleleaf - Corinthian	6026 W NATIONAL AVE
Linden, Littleleaf - Corinthian	1906 S 69 ST
Linden, Littleleaf - Corinthian	1225 S 61 ST
Linden, Littleleaf - Corinthian	9135 W MANITOBA ST

Linden, Littleleaf - Corinthian	2477 S 60 ST
Linden, Littleleaf - Corinthian	2058 S 69 ST
Linden, Littleleaf - Corinthian	2008 S 69 ST
Linden, Littleleaf - Glenleven	11122 W WASHINGTON ST
Linden, Littleleaf - Glenleven	1556 S 65 ST
Linden, Littleleaf - Glenleven	6420 W MITCHELL ST
Linden, Littleleaf - Glenleven	9030 W HARRISON AVE
Linden, Littleleaf - Glenleven	10160 W HARRISON AVE
Linden, Littleleaf - Glenleven	2040 S 106 ST
Linden, Littleleaf - Glenleven	11729 W HAYES AVE
Linden, Littleleaf - Glenleven	11729 W HAYES AVE
Linden, Littleleaf - Glenleven	1138 S 121 ST
Linden, Littleleaf - Glenleven	2056 S 106 ST
Linden, Littleleaf - Glenleven	739 S 121 ST
Linden, Silver - Sterling	1444 S 95 ST
Linden, Silver - Sterling	3303 S 123 ST
Linden, Silver - Sterling	7400 W OKLAHOMA AVE
Linden, Silver - Sterling	525 S 116 ST
Linden, Silver - Sterling	9118 W LAPHAM ST
Linden, Silver - Sterling	3357 S 123 ST
Linden, Silver - Sterling	1407 S 58 ST
Linden, Silver - Sterling	5705 W ROGERS ST
Linden, Silver - Sterling	5602 W ROGERS ST
Linden, Silver - Sterling	5702 W ROGERS ST
Linden, Silver - Sterling	5903 W ROGERS ST
Linden, Silver - Sterling	5603 W ROGERS ST
Linden, Silver - Sterling	8438 W LAPHAM ST
Linden, Silver - Sterling	2565 S 84 ST
Linden, Silver - Sterling	2059 S 93 ST
Linden, Silver - Sterling	907 S 100 ST
Linden, Silver - Sterling	1021 S 100 ST
Linden, Silver - Sterling	1812 S 69 ST
Linden, Silver - Sterling	3040 S 83 ST
London Planetree, Exclamation	2418 S 67 ST
London Planetree, Exclamation	1531 S 62 ST
London Planetree, Exclamation	8847 W SCHLINGER AVE
London Planetree, Exclamation	2059 S 71 ST
London Planetree, Exclamation	6734 W GRANT ST
London Planetree, Exclamation	1707 S 101 ST
London Planetree, Exclamation	2331 S 54 ST
London Planetree, Exclamation	539 S 105 ST
London Planetree, Exclamation	2919 S 97 ST
London Planetree, Exclamation	2539 S 98 ST
London Planetree, Exclamation	2450 S 68 ST

London Planetree, Exclamation	2450 S 68 ST
London Planetree, Exclamation	1567 S 62 ST
London Planetree, Exclamation	1530 S 62 ST
London Planetree, Exclamation	2053 S 71 ST
London Planetree, Exclamation	1530 S 62 ST
London Planetree, Exclamation	2192 S 79 ST
London Planetree, Exclamation	8515 W SCHLINGER AVE
London Planetree, Exclamation	8515 W SCHLINGER AVE
London Planetree, Exclamation	2129 S 79 ST
London Planetree, Exclamation	1973 S 95 ST
London Planetree, Exclamation	2165 S 71 ST
London Planetree, Exclamation	2577 S SEYMOUR PL
London Planetree, Exclamation	2544 S SEYMOUR PL
London Planetree, Exclamation	2105 S 110 ST
London Planetree, Exclamation	8515 W SCHLINGER AVE
London Planetree, Exclamation	8515 W SCHLINGER AVE
Maackia, Amur - Magnificent	905 S 101 ST
Maackia, Amur - Magnificent	2001 S 89 ST
Maackia, Amur - Magnificent	6806 W HAYES AVE
Maackia, Amur - Magnificent	834 S 104 ST
Maackia, Amur - Magnificent	834 S 104 ST
Maackia, Amur - Magnificent	834 S 120 ST
Maackia, Amur - Magnificent	905 S 101 ST
Magnolia Moonglow	1530 S 62 ST
Magnolia Moonglow	10118 W GRANT CT
Magnolia Moonglow	10131 W GRANT CT
Magnolia, Cucumbertree	2621 S ROOT RIVER PKWY
Maple, Hybrid - Pacific Sunset	2350 S 56 ST
Maple, Hybrid - Pacific Sunset	1943 S 73 ST
Maple, Hybrid - Pacific Sunset	2243 S 59 ST
Maple, Norway - Columnare	6207 W MADISON ST
Maple, Norway - Columnare	1230 S 60 ST
Maple, Norway - Columnare	1955 S 76 ST
Maple, Norway - Emerald Queen	2453 S 109 ST
Maple, Norway - Emerald Queen	3311 S WOLLMER RD
Maple, Norway - Emerald Queen	1438 S 82 ST
Maple, Norway - Emerald Queen	1500 Block S 63 ST
Maple, Norway - Emerald Queen	1444 S 82 ST
Maple, Norway - Emerald Queen	7600 W PIERCE ST
Maple, Norway - Emerald Queen	2893 S 94 ST
Maple, Norway - Emerald Queen	2421 S 109 ST
Maple, Norway - Emerald Queen	1203 S 120 ST
Maple, Norway - Emerald Queen	2420 S 109 ST
Maple, Norway - Emerald Queen	809 S 120 ST

Maple, Norway - Emerald Queen	1009 S 120 ST
Maple, Norway - Emerald Queen	1525 S 82 ST
Maple, Norway - Emerald Queen	1308 S 76 ST
Maple, Sugar - Legacy	8733 W HAYES AVE
Maple, Sugar - Legacy	5828 W Hayes ave
Maple, Sugar - Legacy	2400 S 52 ST
Maple, Sugar - Legacy	8727 W HARRISON AVE
Maple, Sugar - Legacy	2630 S 75 ST
Oak, Beacon	10927 W WILDWOOD LN
Oak, Beacon	6411 W BURNHAM ST
Oak, Black	9621 W LAPHAM ST
Oak, Black	9621 W LAPHAM ST
Oak, Black	12306 W GREENFIELD AVE
Oak, Black	8922 W Cleveland Ave
Oak, Bur	11316 W ROGERS ST
Oak, Bur	9832 W OKLAHOMA AVE
Oak, Bur	711 S 123 ST
Oak, Bur	2601 S 72 ST
Oak, Bur	1530 S 62 ST
Oak, Bur	3064 S 99 ST
Oak, Swamp White	10203 W SCHLINGER AVE
Oak, Swamp White	705 S 103 ST
Oak, Swamp White	10220 W SCHLINGER AVE
Oak, Swamp White	10320 W SCHLINGER AVE
Oak, Swamp White	10326 W SCHLINGER AVE
Oak, Swamp White	10408 W SCHLINGER AVE
Oak, Swamp White	703 S 104 ST
Osage Orange - White Shield	1336 S 116 ST
Osage Orange - White Shield	1041 S 86 ST
Osage Orange - White Shield	1031 S 86 ST
Osage Orange - White Shield	937 S 86 ST
Osage Orange - White Shield	2917 S 85 ST
Osage Orange - White Shield	1120 S 116 ST
Osage Orange - White Shield	1332 S 116 ST
Osage Orange - White Shield	9326 W MONTANA AVE
Osage Orange - White Shield	2759 S 77 ST
Osage Orange - White Shield	2450 S 68 ST
Osage Orange - White Shield	6801 W BELOIT RD
Osage Orange - White Shield	1316 S 103 ST
Osage Orange - White Shield	9412 W MONTANA AVE
Osage Orange - White Shield	1227 S 116 ST
Pear, Callery - Chastity	2898 S 93 ST
Pear, Callery - Chastity	836 S 114 ST
Pear, Callery - Chastity	9827 W DAKOTA ST

Pear, Callery - Chastity	2899 S 95 ST
Pear, Callery - Chastity	1350 S 58 ST
Pear, Callery - Chastity	11531 W Walker St
Redwood Dawn	8435 W NATIONAL AVE
Redwood Dawn	8435 W NATIONAL AVE
Serviceberry - Autumn Brilliance	3161 S 112 ST
Serviceberry - Autumn Brilliance	905 S 111 PL
Serviceberry - Autumn Brilliance	2047 S 82 ST
Serviceberry - Autumn Brilliance	1954 S 82 ST
Serviceberry - Autumn Brilliance	836 S 109 ST
Serviceberry - Autumn Brilliance	1667 S 69 ST
Serviceberry - Autumn Brilliance	1667 S 69 ST
Serviceberry - Autumn Brilliance	2227 S 82 ST
Serviceberry - Autumn Brilliance	836 S 109 ST
Serviceberry - Autumn Brilliance	11104 W WALKER ST
Serviceberry - Autumn Brilliance	2130 S 82 ST
Serviceberry - Autumn Brilliance	10429 W DAKOTA ST
Serviceberry - Autumn Brilliance	9834 W DAKOTA ST
Serviceberry - Autumn Brilliance	2905 S 104 ST
Serviceberry - Autumn Brilliance	8517 W HAYES PL
Serviceberry - Autumn Brilliance	10920 W LINCOLN AVE
Serviceberry - Autumn Brilliance	10225 W DAKOTA ST
Serviceberry - Autumn Brilliance	8808 W ROGERS ST
Serviceberry - Autumn Brilliance	1667 S 69 ST
Serviceberry - Autumn Brilliance	1669 S 68 ST
Serviceberry - Cumulus	1618 S 80 ST
Serviceberry - Cumulus	10202 W HAYES AVE
Serviceberry - Cumulus	1655 S 80 ST
Serviceberry - Cumulus	1710-12 S 80th St
Serviceberry - Cumulus	1513 S 80 ST
Serviceberry - Cumulus	1651 S 80 ST
Serviceberry - Cumulus	1650 S 80 ST
Serviceberry - Cumulus	1624 S 80 ST
Serviceberry - Cumulus	1524 S 80 ST
Serviceberry - Cumulus	1222 S 93 ST
Serviceberry - Cumulus	1019 S 87 ST
Serviceberry - Cumulus	10606 W ARTHUR AVE
Serviceberry - Princess Diana	9904 W DAKOTA ST
Serviceberry - Princess Diana	11200 Block W CLEVELAND AVE
Serviceberry - Princess Diana	11200 Block W CLEVELAND AVE
Serviceberry - Princess Diana	11200 Block W CLEVELAND AVE
Serviceberry - Princess Diana	11200 Block W CLEVELAND AVE
Serviceberry - Princess Diana	2754 S 112 ST
Serviceberry - Princess Diana	2728 S 112 ST

Tulip tree	1000 S 111 ST
Tulip tree	1530 S 62 ST
Tulip tree	10125 W MONTANA AVE
Tulip tree	2800 S 86 ST
Tulip tree	1430 S 62 ST
Tulip tree	6110 W ORCHARD ST
Tulip tree	2092 S 102 ST
Tulip tree	2402 S 66 ST
Tulip tree	926 S 111 ST
Tulip tree	1209 S 111 ST
Tulip tree	1436 S 88 ST
Tulip tree	1635 S 79 ST
Tulip tree	2415 S 117 ST
Tulip tree	2923 S 80 ST
Tulip tree	1543 S 79 ST
Tulip tree	2801 S 85 ST
Tulip tree	2800 S 85 ST
Tulip tree	9029 W MONTANA AVE
Tulip tree	8508 W MONTANA AVE
Tulip tree	1222 S 107 ST
Tulip tree	2234 S 102 ST
Tulip tree	1617 S 79 ST
Tulip tree	1303 S 71 ST
Tulip tree	1237 S 71 ST
Tulip tree	7421 W NATIONAL AVE
Tulip tree	10125 W MONTANA AVE
Tulip Tree - Emerald City	2139 S 81 ST
Tulip Tree - Emerald City	1230 S 60 ST
Tulip Tree - Emerald City	5843 W MADISON ST
Tulip Tree - Emerald City	5847 W MADISON ST
Tulip Tree - Emerald City	1400 Block S 62nd
Tulip Tree - Emerald City	7902 W NATIONAL AVE
Tulip Tree - Emerald City	1330 s 47th St.
Yellowwood, American	12230 W HARRISON PL
Yellowwood, American	2338 S 98 ST
Yellowwood, American	9009 W NATIONAL AVE
Yellowwood, American	2189 S 90 ST
Yellowwood, American	1117 S 104 ST
Yellowwood, American	1235 S 110 ST
Yellowwood, American	2355 S 98 ST
Yellowwood, American	8502 W ARTHUR AVE
Zelkova, Green Vase	6402 W LAPLHAM ST
Zelkova, Green Vase	8729 W ECKEL LN
Zelkova, Green Vase	2217 S 99 ST

Zelkova, Green Vase	2513 S 88 ST
Zelkova, Green Vase	1041 S 74 ST
Zelkova, Green Vase	1900 Block S 64 ST
Zelkova, Green Vase	6411 W BURNHAM ST
Zelkova, Green Vase	1100 S 74 ST
Zelkova, Green Vase	2217 S 99 ST
Zelkova, Green Vase	6331 W MITCHELL ST
Zelkova, Green Vase	2568 S 88 ST
Zelkova, Green Vase	10541 W EVERETT CR
Zelkova, Green Vase	10543 W MADISON ST
Zelkova, Green Vase	1119 S 106 ST
Zelkova, Green Vase	1317 S 106 ST
Zelkova, Green Vase	1900 Block S 64 ST
Zelkova, Green Vase	1040 S 73 ST
Zelkova, Green Vase	10325 W GRANT ST
Zelkova, Musashino	2160 S 84 ST
Zelkova, Musashino	6328 W MITCHELL ST
Zelkova, Musashino	2060 S 68 ST
Zelkova, Musashino	1944 S 68 ST
Zelkova, Musashino	2044 S 68 ST
Zelkova, Musashino	2221 S 84 ST
Zelkova, Musashino	2222 S 84 ST
Zelkova, Musashino	2001 S 76 ST
Zelkova, Musashino	6535 W BELOIT RD
Zelkova, Musashino	6521 W BELOIT RD
Zelkova, Musashino	2054 S 68 ST
Zelkova, Musashino	8735 W MITCHELL ST
Zelkova, Musashino	7200 W GREENFIELD AVE

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**Figure 2**

