

**Acre Allocation used by adding Sewer Service Acres to this Plan:**

10 Acres.

**Acre Credit for Environmentally Sensitive Areas and Right-of-Ways:**

Zero Acres.

**Acres Remaining for future Sewer Service Area Amendments:**

913 Remaining Acres.

Please note that acres can be added to the “remaining acres” when a municipality demonstrates that undeveloped acres located within a sewer service area become developed. Likewise periodic updates to the Sewage plan by staff, based on updated populations and population projections may increase or decrease the number of remaining acres.





Date Printed: 1/27/2014

# Brown County Sewage Plan - Existing & Proposed Sewer Service Area

City of Green Bay, Brown County, Wisconsin

## DISCLAIMER

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### City of Green Bay Acreage Allocation

<b>Past Population Increase</b>	
2010 Census Population	104,057
2000 Census Population	102,313
<i>Subtract 2010 population from 2000 population</i>	1,744
<b>2010-2040 Future Population Increase</b>	
Proposed WDOA 2040 Population	113,500
2010 Census Population	104,057
<i>Subtract WDOA population from Census population</i>	9,443
<b>Gross Needed Housing Stock</b>	
2010-2040 Future Population Increase	9,443
2010 Census Average Household Size	2.39
<i>Divide future population increase by avg. household size</i>	3,951
<b>Net Needed Housing Stock: Vacancy Rate Factor</b>	
Gross Needed Housing Stock	3,951
2010 Census Vacant Housing Units	2,997
2010 Census Vacant Seasonal/Recreational Housing	170
<i>Subtract vacant from gross housing and add seasonal</i>	1,124
<b>Sub-Total: Acres Needed for 2040 Proposed Housing</b>	
Approximate Sewered Lot Size of 0.25 Acres	0.25
Net Needed Housing Stock	1,124
<i>Multiply sewer lot size by needed housing stock</i>	281
<b>Sub-Total: Comp Plan Projected NON-Residential Acres</b>	
2010 Estimated Commercial & Industrial Acres	3,105
2040 Projected Growth of Commercial & Industrial Acres	3,210
<i>Subtract estimated acres from projected growth acres</i>	105
<b>Total Acreage Allocation</b>	
Sub-Total: Acres Needed for 2040 Proposed Housing	281
Sub-Total: Comp Plan Projected NON-Residential Acres	105
Market Flexibility Factor	0.75
<i>Add subtotals and multiply by market flexibility factor</i>	289
<b>TOTAL ACREAGE ALLOCATION</b>	<b>289</b>

**Acre Allocation used by adding Sewer Service Acres to this Plan:**

Zero Acres.

**Acre Credit for Environmentally Sensitive Areas and Right-of-Ways:**

Zero Acres.

**Acres Remaining for future Sewer Service Area Amendments:**

289 Acres.

Please note that acres can be added to the “remaining acre” when a municipality demonstrates that undeveloped acres located within a sewer service area become developed. Likewise periodic updates to the Sewage plan by staff, based on updated populations and population projections may increase or decrease the number of remaining acres.





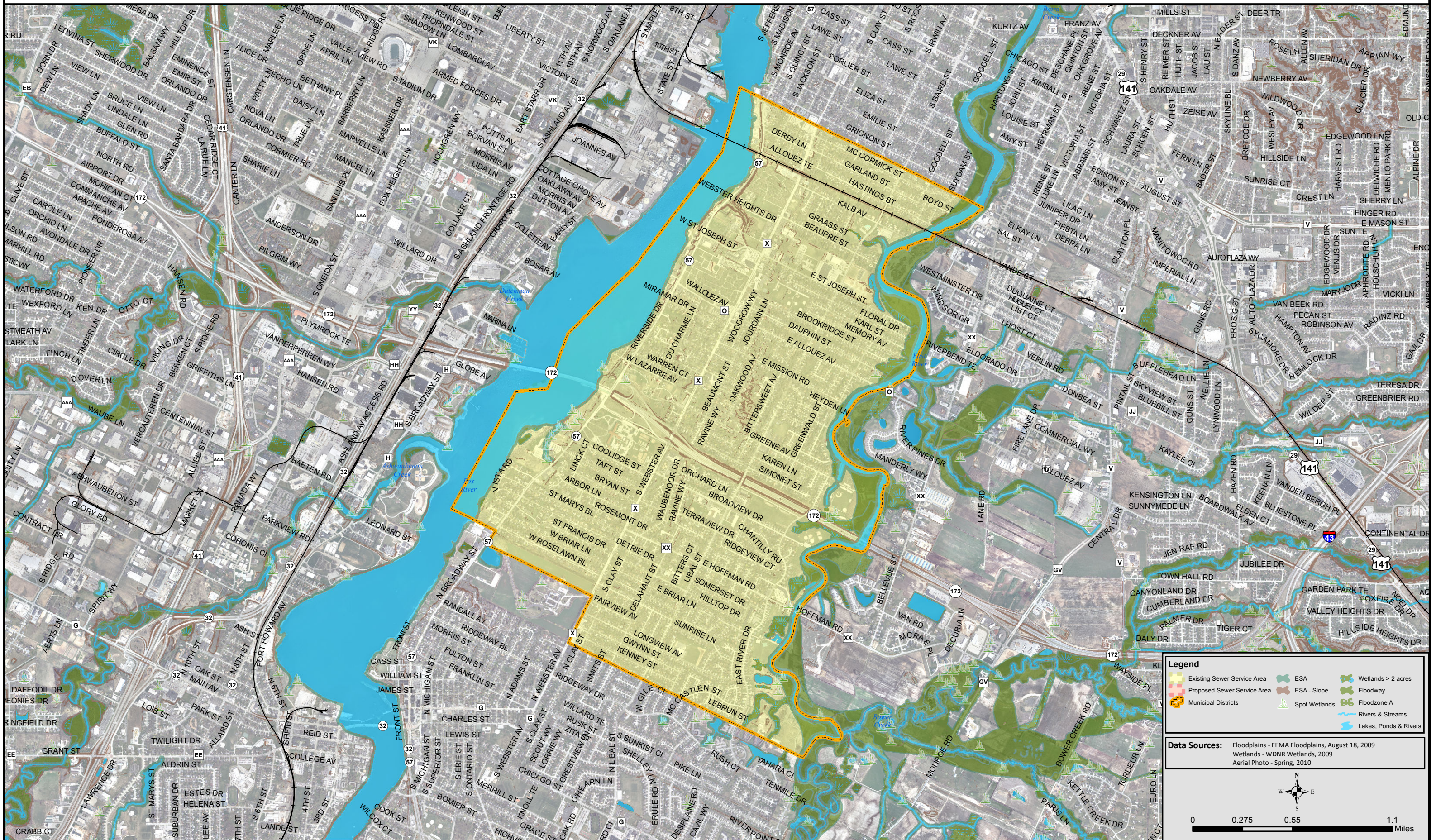
Date Printed: 1/27/2014

# Brown County Sewage Plan - Existing & Proposed Sewer Service Area

## Village of Allouez, Brown County, Wisconsin

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### Village of Allouez Acreage Allocation

<b>Past Population Increase</b>	
2010 Census Population	13,975
2000 Census Population	15,443
<i>Subtract 2010 population from 2000 population</i>	(1,468)
<b>2010-2040 Future Population Increase</b>	
Proposed WDOA 2040 Population	13,600
2010 Census Population	13,975
<i>Subtract WDOA population from Census population</i>	(375)
<b>Gross Needed Housing Stock</b>	
2010-2040 Future Population Increase	(375)
2010 Census Average Household Size	2.35
<i>Divide future population increase by avg. household size</i>	(160)
<b>Net Needed Housing Stock: Vacancy Rate Factor</b>	
Gross Needed Housing Stock	(160)
2010 Census Vacant Housing Units	275
2010 Census Vacant Seasonal/Recreational Housing	32
<i>Subtract vacant from gross housing and add seasonal</i>	(403)
<b>Sub-Total: Acres Needed for 2040 Proposed Housing</b>	
Approximate Sewered Lot Size of 0.25 Acres	0.25
Net Needed Housing Stock	(403)
<i>Multiply sewer lot size by needed housing stock</i>	(101)
<b>Sub-Total: Comp Plan Projected NON-Residential Acres</b>	
2010 Estimated Commercial & Industrial Acres	112
2040 Projected Growth of Commercial & Industrial Acres	112
<i>Subtract estimated acres from projected growth acres</i>	0
<b>Total Acreage Allocation</b>	
Sub-Total: Acres Needed for 2040 Proposed Housing	(101)
Sub-Total: Comp Plan Projected NON-Residential Acres	0
Market Flexibility Factor	0.75
<i>Add subtotals and multiply by market flexibility factor</i>	(75)
<b>TOTAL ACREAGE ALLOCATION</b>	<b>(75)</b>



**Acre Allocation used by adding Sewer Service Acres to this Plan:**

Zero Acres.

**Acre Credit for Environmentally Sensitive Areas and Right-of-Ways:**

Zero Acres.

**Acres Remaining for future Sewer Service Area Amendments:**

(75) Remaining Acres.

Please note that acres can be added to the “remaining acre” when a municipality demonstrates that undeveloped acres located within a sewer service area become developed. Likewise periodic updates to the Sewage plan by staff, based on updated populations and population projections may increase or decrease the number of remaining acres.





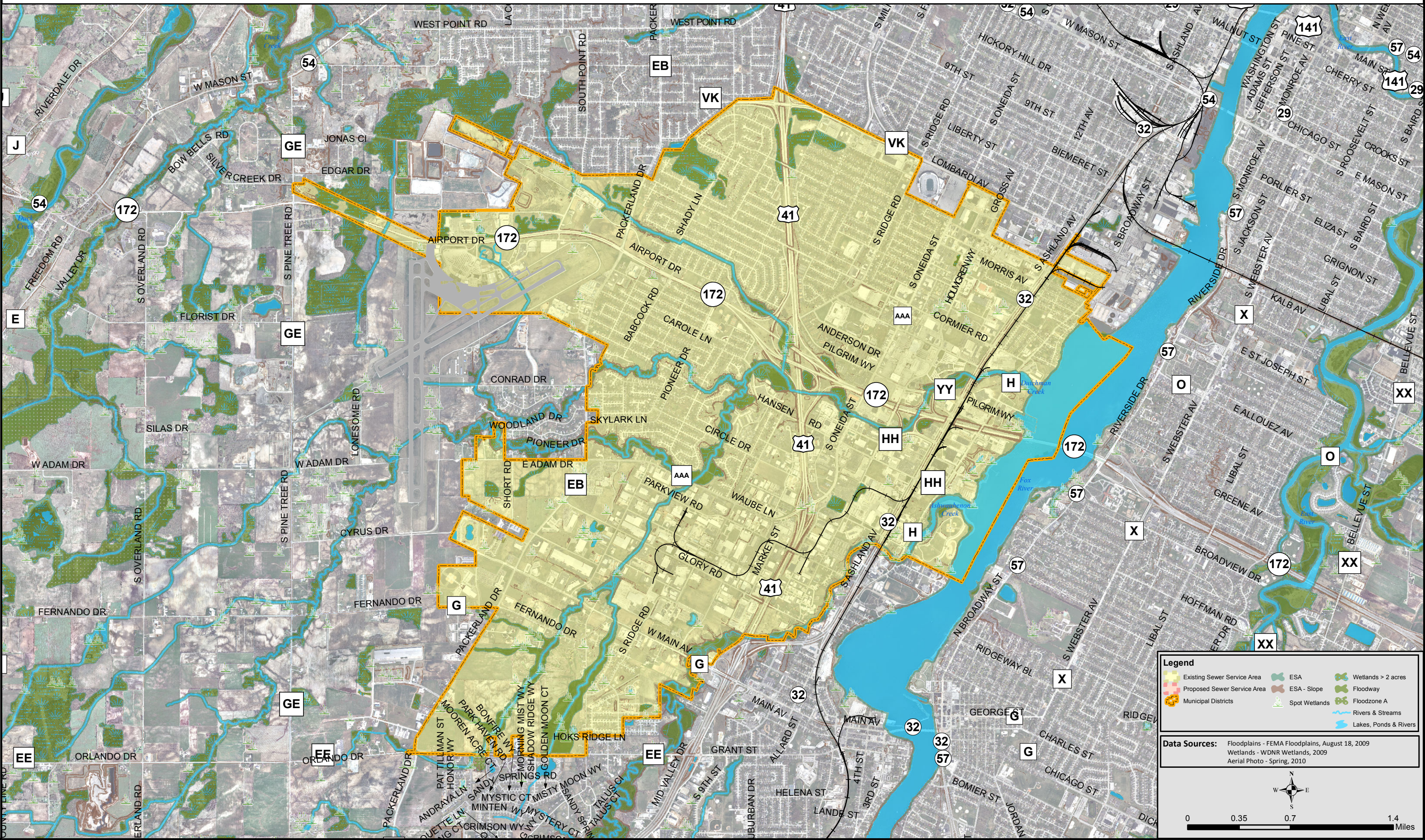
Date Printed: 1/27/2014

# Brown County Sewage Plan - Existing & Proposed Sewer Service Area

## Village of Ashwaubenon, Brown County, Wisconsin

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### Village of Ashwaubenon Acreage Allocation

<b>Past Population Increase</b>	
2010 Census Population	16,763
2000 Census Population	17,634
<i>Subtract 2010 population from 2000 population</i>	(871)
<b>2010-2040 Future Population Increase</b>	
Proposed WDOA 2040 Population	17,440
2010 Census Population	16,763
<i>Subtract WDOA population from Census population</i>	677
<b>Gross Needed Housing Stock</b>	
2010-2040 Future Population Increase	677
2010 Census Average Household Size	2.25
<i>Divide future population increase by avg. household size</i>	301
<b>Net Needed Housing Stock: Vacancy Rate Factor</b>	
Gross Needed Housing Stock	301
2010 Census Vacant Housing Units	376
2010 Census Vacant Seasonal/Recreational Housing	54
<i>Subtract vacant from gross housing and add seasonal</i>	(21)
<b>Sub-Total: Acres Needed for 2040 Proposed Housing</b>	
Approximate Sewered Lot Size of 0.25 Acres	0.25
Net Needed Housing Stock	(21)
<i>Multiply sewer lot size by needed housing stock</i>	(5)
<b>Sub-Total: Comp Plan Projected NON-Residential Acres</b>	
2010 Estimated Commercial & Industrial Acres	1,866
2040 Projected Growth of Commercial & Industrial Acres	1,860
<i>Subtract estimated acres from projected growth acres</i>	(6)
<b>Total Acreage Allocation</b>	
Sub-Total: Acres Needed for 2040 Proposed Housing	(5)
Sub-Total: Comp Plan Projected NON-Residential Acres	(6)
Market Flexibility Factor	0.75
<i>Add subtotals and multiply by market flexibility factor</i>	(8)
<b>TOTAL ACREAGE ALLOCATION</b>	<b>(8)</b>

**Acre Allocation used by adding Sewer Service Acres to this Plan:**

Zero Acres.

**Acre Credit for Environmentally Sensitive Areas and Right-of-Ways:**

Zero Acres.

**Acres Remaining for future Sewer Service Area Amendments:**

(8) Remaining Acres.

Please note that acres can be added to the “remaining acre” when a municipality demonstrates that undeveloped acres located within a sewer service area become developed. Likewise periodic updates to the Sewage plan by staff, based on updated populations and population projections may increase or decrease the number of remaining acres.





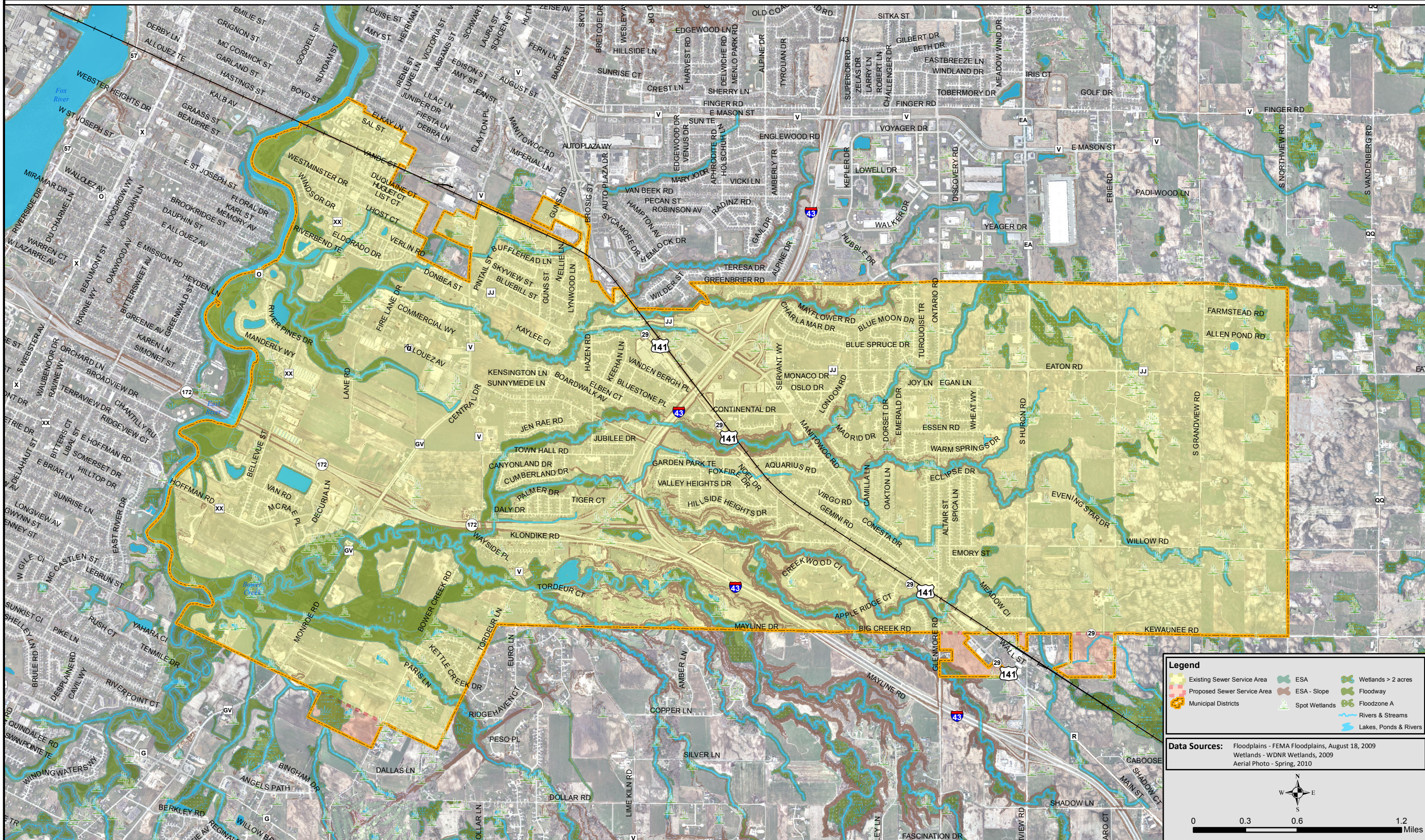
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# Brown County Sewage Plan - Existing & Proposed Sewer Service Area

## Village of Bellevue, Brown County, Wisconsin

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### Village of Bellevue Acreage Allocation

<b>Past Population Increase</b>	
2010 Census Population	14,570
2000 Census Population	11,828
<i>Subtract 2010 population from 2000 population</i>	2,742
<b>2010-2040 Future Population Increase</b>	
Proposed WDOA 2040 Population	20,780
2010 Census Population	14,570
<i>Subtract WDOA population from Census population</i>	6,210
<b>Gross Needed Housing Stock</b>	
2010-2040 Future Population Increase	6,210
2010 Census Average Household Size	2.48
<i>Divide future population increase by avg. household size</i>	2,504
<b>Net Needed Housing Stock: Vacancy Rate Factor</b>	
Gross Needed Housing Stock	2,504
2010 Census Vacant Housing Units	438
2010 Census Vacant Seasonal/Recreational Housing	35
<i>Subtract vacant from gross housing and add seasonal</i>	2,101
<b>Sub-Total: Acres Needed for 2040 Proposed Housing</b>	
Approximate Sewered Lot Size of 0.25 Acres	0.25
Net Needed Housing Stock	2,101
<i>Multiply sewer lot size by needed housing stock</i>	525
<b>Sub-Total: Comp Plan Projected NON-Residential Acres</b>	
2010 Estimated Commercial & Industrial Acres	671
2040 Projected Growth of Commercial & Industrial Acres	1,140
<i>Subtract estimated acres from projected growth acres</i>	469
<b>Total Acreage Allocation</b>	
Sub-Total: Acres Needed for 2040 Proposed Housing	525
Sub-Total: Comp Plan Projected NON-Residential Acres	469
Market Flexibility Factor	0.75
<i>Add subtotals and multiply by market flexibility factor</i>	746
<b>TOTAL ACREAGE ALLOCATION</b>	<b>746</b>



**Acre Allocation used by adding Sewer Service Acres to this Plan:**

84 Acres.

**Acre Credit for Environmentally Sensitive Areas and Right-of-Ways:**

Three Acres.

**Acres Remaining for future Sewer Service Area Amendments:**

665 Remaining Acres.

Please note that acres can be added to the “remaining acre” when a municipality demonstrates that undeveloped acres located within a sewer service area become developed. Likewise periodic updates to the Sewage plan by staff, based on updated populations and population projections may increase or decrease the number of remaining acres.





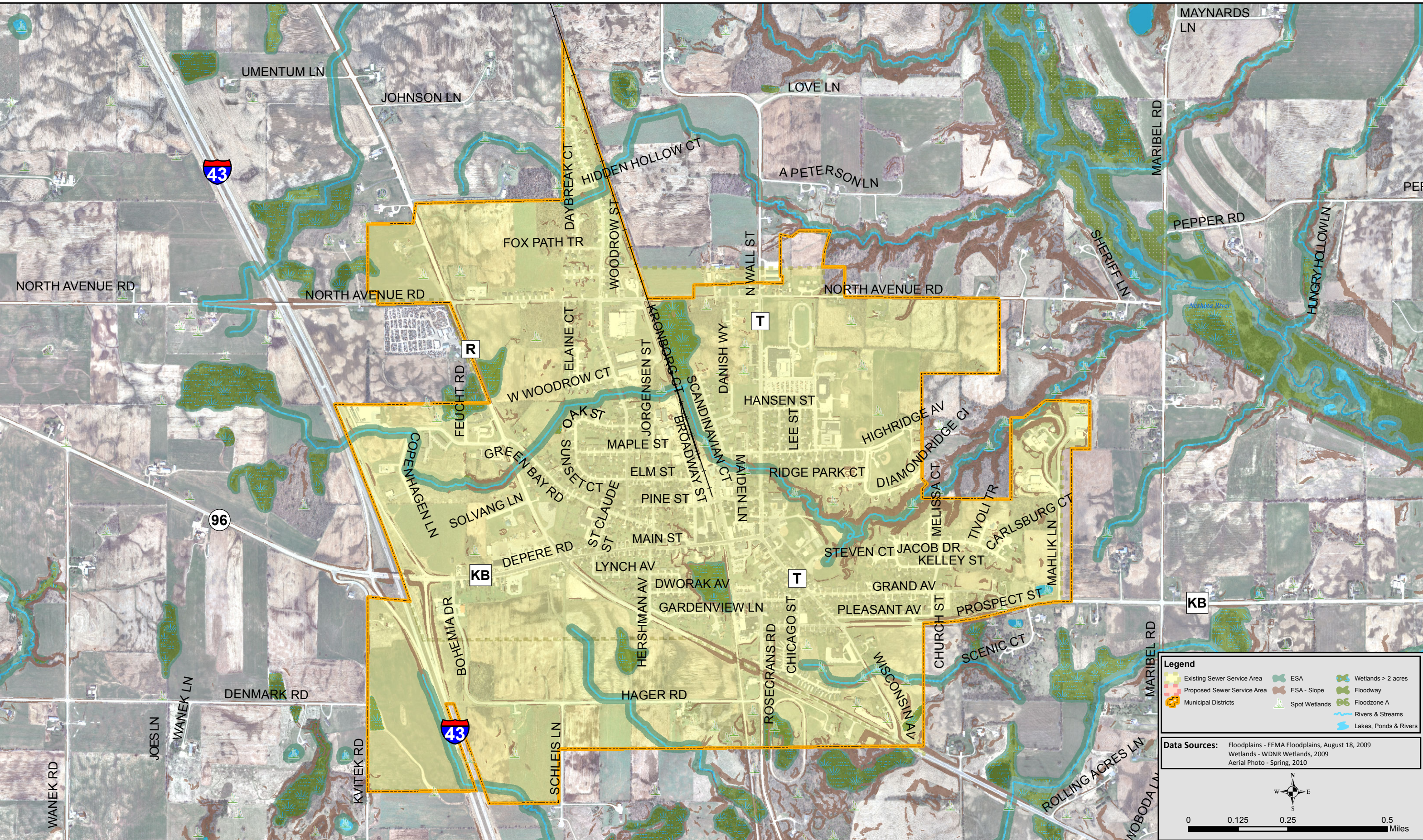
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# Brown County Sewage Plan - Existing & Proposed Sewer Service Area

Village of Denmark, Brown County, Wisconsin

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### Village of Denmark Acreage Allocation

<b>Past Population Increase</b>	
2010 Census Population	2,123
2000 Census Population	1,958
<i>Subtract 2010 population from 2000 population</i>	165
<b>2010-2040 Future Population Increase</b>	
Proposed WDOA 2040 Population	2,565
2010 Census Population	2,123
<i>Subtract WDOA population from Census population</i>	442
<b>Gross Needed Housing Stock</b>	
2010-2040 Future Population Increase	442
2010 Census Average Household Size	2.30
<i>Divide future population increase by avg. household size</i>	192
<b>Net Needed Housing Stock: Vacancy Rate Factor</b>	
Gross Needed Housing Stock	192
2010 Census Vacant Housing Units	65
2010 Census Vacant Seasonal/Recreational Housing	5
<i>Subtract vacant from gross housing and add seasonal</i>	132
<b>Sub-Total: Acres Needed for 2040 Proposed Housing</b>	
Approximate Sewered Lot Size of 0.25 Acres	0.25
Net Needed Housing Stock	132
<i>Multiply sewer lot size by needed housing stock</i>	33
<b>Sub-Total: Comp Plan Projected NON-Residential Acres</b>	
2010 Estimated Commercial & Industrial Acres	126
2040 Projected Growth of Commercial & Industrial Acres	139
<i>Subtract estimated acres from projected growth acres</i>	13
<b>Total Acreage Allocation</b>	
Sub-Total: Acres Needed for 2040 Proposed Housing	33
Sub-Total: Comp Plan Projected NON-Residential Acres	13
Market Flexibility Factor	0.75
<i>Add subtotals and multiply by market flexibility factor</i>	35
<b>TOTAL ACREAGE ALLOCATION</b>	<b>35</b>



**Acre Allocation used by adding Sewer Service Acres to this Plan:**

Zero Acres.

**Acre Credit for Environmentally Sensitive Areas and Right-of-Ways:**

Zero Acres.

**Acres Remaining for future Sewer Service Area Amendments:**

35 Remaining Acres.

Please note that acres can be added to the “remaining acre” when a municipality demonstrates that undeveloped acres located within a sewer service area become developed. Likewise periodic updates to the Sewage plan by staff, based on updated populations and population projections may increase or decrease the number of remaining acres.





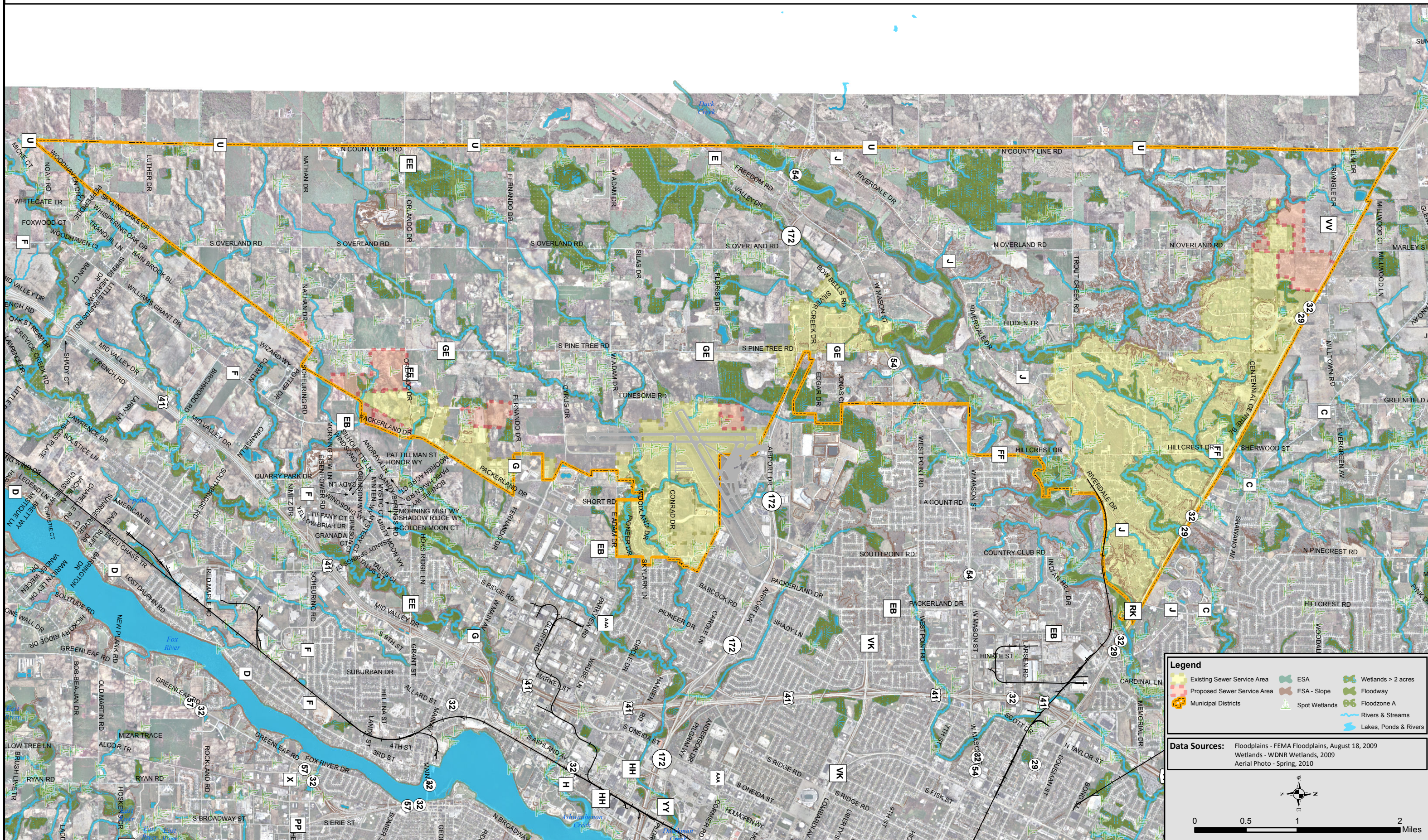
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# Brown County Sewage Plan - Existing & Proposed Sewer Service Area

## Village of Hobart, Brown County, Wisconsin

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### Village of Hobart Acreage Allocation

<b>Past Population Increase</b>	
2010 Census Population	6,182
2000 Census Population	5,090
<i>Subtract 2010 population from 2000 population</i>	1,092
<b>2010-2040 Future Population Increase</b>	
Proposed WDOA 2040 Population	12,480
2010 Census Population	6,182
<i>Subtract WDOA population from Census population</i>	6,298
<b>Gross Needed Housing Stock</b>	
2010-2040 Future Population Increase	6,298
2010 Census Average Household Size	2.84
<i>Divide future population increase by avg. household size</i>	2,218
<b>Net Needed Housing Stock: Vacancy Rate Factor</b>	
Gross Needed Housing Stock	2,218
2010 Census Vacant Housing Units	95
2010 Census Vacant Seasonal/Recreational Housing	30
<i>Subtract vacant from gross housing and add seasonal</i>	2,153
<b>Sub-Total: Acres Needed for 2040 Proposed Housing</b>	
Approximate Sewered Lot Size of 0.25 Acres	0.25
Net Needed Housing Stock	2,153
<i>Multiply sewer lot size by needed housing stock</i>	538
<b>Sub-Total: Comp Plan Projected NON-Residential Acres</b>	
2010 Estimated Commercial & Industrial Acres	491
2040 Projected Growth of Commercial & Industrial Acres	561
<i>Subtract estimated acres from projected growth acres</i>	70
<b>Total Acreage Allocation</b>	
Sub-Total: Acres Needed for 2040 Proposed Housing	538
Sub-Total: Comp Plan Projected NON-Residential Acres	70
Market Flexibility Factor	0.75
<i>Add subtotals and multiply by market flexibility factor</i>	456
<b>TOTAL ACREAGE ALLOCATION</b>	<b>456</b>



**Acre Allocation used by adding Sewer Service Acres to this Plan:**

426 Acres.

**Acre Credit for Environmentally Sensitive Areas and Right-of-Ways:**

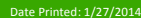
35 Acres.

**Acres Remaining for future Sewer Service Area Amendments:**

65 Remaining Acres.

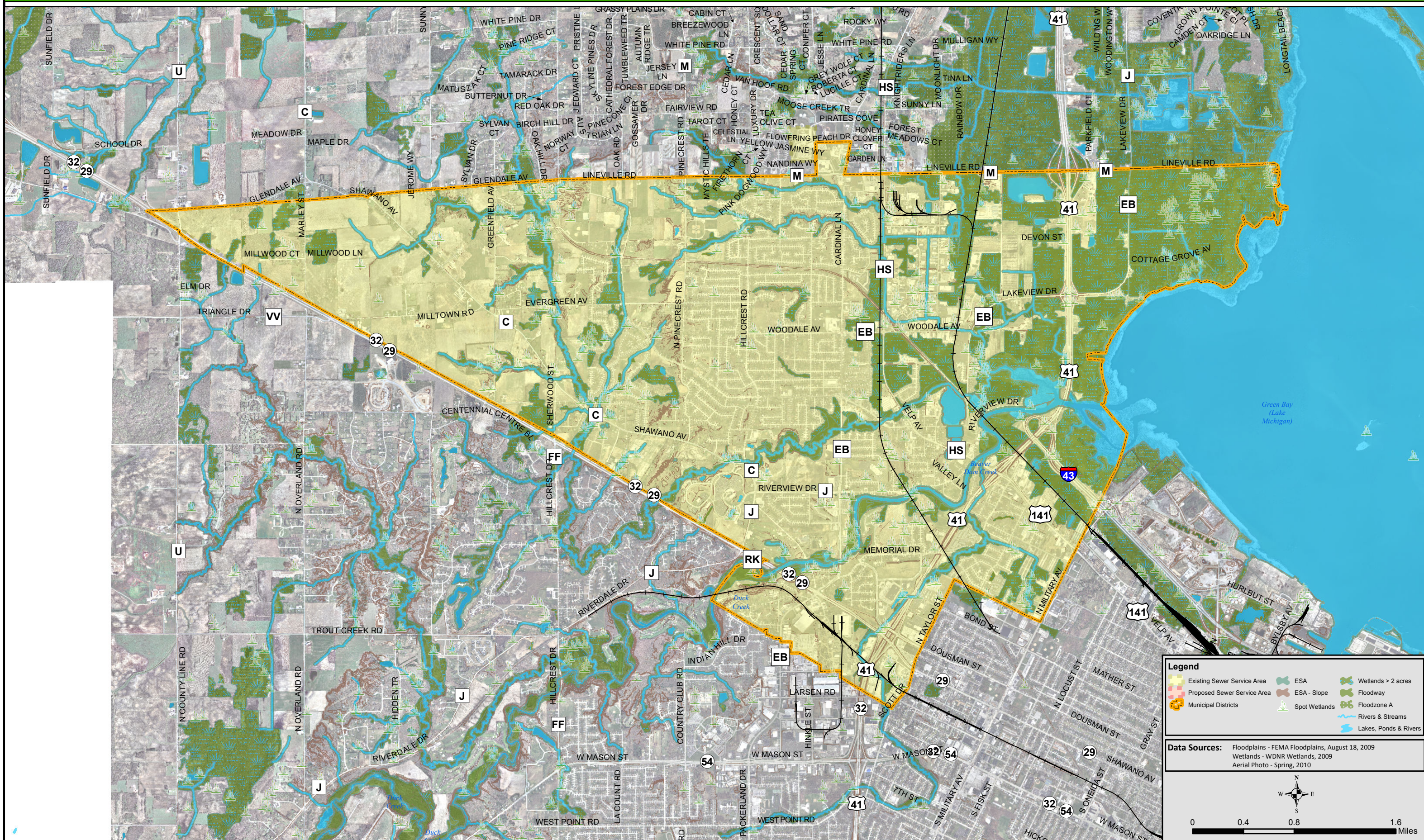
Please note that acres can be added to the “remaining acre” when a municipality demonstrates that undeveloped acres located within a sewer service area become developed. Likewise periodic updates to the Sewage plan by staff, based on updated populations and population projections may increase or decrease the number of remaining acres.





# ***Village of Howard , Brown County, Wisconsin***

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### Village of Howard Acreage Allocation

<b>Past Population Increase</b>	
2010 Census Population	17,399
2000 Census Population	13,546
<i>Subtract 2010 population from 2000 population</i>	3,853
<b>2010-2040 Future Population Increase</b>	
Proposed WDOA 2040 Population	29,370
2010 Census Population	17,399
<i>Subtract WDOA population from Census population</i>	11,971
<b>Gross Needed Housing Stock</b>	
2010-2040 Future Population Increase	11,971
2010 Census Average Household Size	2.50
<i>Divide future population increase by avg. household size</i>	4,788
<b>Net Needed Housing Stock: Vacancy Rate Factor</b>	
Gross Needed Housing Stock	4,788
2010 Census Vacant Housing Units	282
2010 Census Vacant Seasonal/Recreational Housing	35
<i>Subtract vacant from gross housing and add seasonal</i>	4,541
<b>Sub-Total: Acres Needed for 2040 Proposed Housing</b>	
Approximate Sewered Lot Size of 0.25 Acres	0.25
Net Needed Housing Stock	4,541
<i>Multiply sewer lot size by needed housing stock</i>	1,135
<b>Sub-Total: Comp Plan Projected NON-Residential Acres</b>	
2010 Estimated Commercial & Industrial Acres	1,236
2040 Projected Growth of Commercial & Industrial Acres	1,798
<i>Subtract estimated acres from projected growth acres</i>	562
<b>Total Acreage Allocation</b>	
Sub-Total: Acres Needed for 2040 Proposed Housing	1,135
Sub-Total: Comp Plan Projected NON-Residential Acres	562
Market Flexibility Factor	0.75
<i>Add subtotals and multiply by market flexibility factor</i>	1,273
<b>TOTAL ACREAGE ALLOCATION</b>	<b>1,273</b>



**Acre Allocation used by adding Sewer Service Acres to this Plan:**

Zero Acres.

**Acre Credit for Environmentally Sensitive Areas and Right-of-Ways:**

Zero Acres.

**Acres Remaining for future Sewer Service Area Amendments:**

1,273 Remaining Acres.

Please note that acres can be added to the “remaining acre” when a municipality demonstrates that undeveloped acres located within a sewer service area become developed. Likewise periodic updates to the Sewage plan by staff, based on updated populations and population projections may increase or decrease the number of remaining acres.