Studying Tree Canopy

City of Milwaukee



Project Year 2009

- Multi-spectral
- Identify % canopy
- Identified ash trees at 80% accuracy for visible crowns greater than 150 sq. ft.
- Total cost \$167,000
- Helped identified plantable spaces at the parcel level across the city
- Created tree canopy goals

© Copyright 2009, NCDC Imaging & Mapping and RFP Mapping LLC Tree Canopy & Grass Planting Space Split by Parcels & Public Right-of-Way



 $\textcircled{\sc c}$ Copyright 2009, NCDC Imaging & Mapping and RFP Mapping LLC Tree Canopy Percent per Parcel (darker green = higher canopy %) City of Milwaukee DEAN DARNEL VILLA AIRLANE

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Tree Cover per Aldermanic District



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ALDERMAN	Pct Canopy	Projected Pct Canopy Goal	Pct Grass	Acres	
Ashanti Hamilton	26%	36%	32%	4,459	
Joe Davis, Sr.	18%	28%	34%	3,626	
Nik Kovac	29%	34%	22%	2,366	
Bob Bauman	12%	17%	19%	2,455	
Jim Bohl	25%	35%	38%	7,101	
Milele Coggs	20%	30%	28%	3,014	
Willie C. Wade	23%	33%	29%	2,565	
Bob Donovan	19%	29%	22%	2,583	
Robert Puente	20%	30%	43%	9,185	
Michael Murphy	24%	34%	33%	4,601	
Joe Dudzik	23%	33%	34%	3,856	
James N. Witkowiak	13%	18%	17%	2,100	
Terry Witkowski	15%	25%	41%	7,669	
T. Anthony Zielinski	20%	30%	26%	3,732	
Willie Hines	18%	28%	29%	2,534	



