

Central Highway Facilities

Benchmark Analysis (Facility Size)

County	Designer	Year	Main Shop (SF)	# of Employees	# of Satellite Shops	Satellite Shops (SF)	Combined SF (Main and Satellites)	SF/Employee
Jefferson	Barrientos	<i>Design</i>	104,000 -112,000	57	2	25,000	129,000 - 137,000	2,263

Benchmark Analysis

Rock	Angus Young	1981	108,000	95	4	32,000	140,000	1,474	*
Dodge	Angus Young	2012	117,000	77	4	53,000	170,000	2,207	
Columbia	Earth Tech	2004	127,000	75	5	20,000	147,000	1,960	
Winnebago	Mead & Hunt	1996	104,000	60	1	5,000	109,000	1,816	
Washington	Mead & Hunt	2006	131,000	49	1	67,000	172,000	3,510	**
Door	Barrientos	2004	59,000	48	2	29,000	88,000	1,833	
Manitowoc	Barrientos	2002	65,000	40	4	30,000	95,000	2,375	
Douglas	Damberg	2000	48,000	38	4	12,000	60,000	1,579	
Washburn	Short Elliott Hendrickson	2004	97,000	31	1	4,000	101,000	3,258	
Benchmark Averages		=	95,000	57	3	28,000	121,000	2,224	

* Facility was built in 1981, Commissioner notes the facility is undersized with the new larger trucks, plow wings.

** Includes removing approximately 20,000sf for Parks.

Note:

This analysis was completed to review the typical size of newer Highway Department facilities in Wisconsin. When reviewing size requirements for a new facility the number of employees is only one component determining the size, the equipment and functional work areas are the other major components, those details were not reviewed in this benchmark analysis.