

Physical Resources

Maintenance Compound

The Facilities / Maintenance Compound comprises a 66,000 sq. ft. secure compound that contains the following:

- 2,800 sq. ft. of office space dedicated to the facilities offices, a plan room, conference room, key office, lock shop and copy room.
- A 6,300 sq. ft. covered waste management center dedicated to the storage, handling and recycling of the campus waste stream. The center is equipped with a cardboard bailer, numerous containers for specific types of recyclable materials, a work area for disassembly and separation operations, containers for hazardous materials, and trash dumpsters for waste materials to be picked up by our contracted disposal service.
- A covered fuel-dispensing station and vehicle service area, serviced by a 5,000 gallon, aboveground fuel storage tank.
- A fully equipped 2,500 sq. ft. maintenance shop housing tools, equipment, materials and supplies for the maintenance of buildings and the campus infrastructure. The shop also houses a break / lunchroom for maintenance personnel.
- A 2,500 sq. ft. automotive maintenance and metal fabrication shop equipped with lifts, welders, a tire balancer, a tire changer, lathes, sharpening equipment, power washing equipment and a variety of other power tools and hand tools. The shop also houses an office / storage area for vehicle maintenance records and parts research and storage.
- A 1,250 sq. ft. grounds shop that serves as a garage for many of the grounds vehicles and provides storage for tools, equipment and materials used for the maintenance of the campus grounds and irrigation systems. The shop also houses an office /storage area in which the campus master irrigation computer station is located, along with irrigation repair parts and supplies.
- A 1,250 sq. ft. custodial warehouse used to store custodial supplies,

- equipment, and paper stock for distribution across the campus. The warehouse also serves as a garage for a commercial grade, truck-mounted carpet cleaning unit, and has a small repair shop for minor repairs to custodial equipment.
- 52,200 sq. ft. of paved yard space, 8,000 sq. ft. of which is covered. This space is used for vehicle parking, equipment and supply storage, record storage and district surplus equipment storage.

On-Campus Facilities

In addition to the Facilities / Maintenance Compound, the Facilities and Construction Department utilizes several on-campus locations as resources for storage and ready access. These include:

- A 1,300 sq. ft. masonry blockhouse, formerly used to house the campus main switchgear, now used for HVAC and painting materials storage.
- A 400 sq. ft. wing of the Campus Center, formerly used to house the Campus Center chiller cooling tower and associated equipment, now used as electrical parts storage.
- A 40-foot storage container, located west of the baseball complex, used to store bulk paint supplies and pumping and generating equipment.
- A 400 sq. ft. equipment room, formerly used to house the LB Building chiller, now used for bulk storage of light bulbs.
- A 900 sq. ft. masonry building, formerly used to house the Central Plant, now being gutted of old equipment so it can be converted into an HVAC storage area and workshop.
- A 500 sq. ft. area in the basement of the Performing Arts Center used to store HVAC filters.

Tools and Equipment

Vehicles. The Facilities / Maintenance Department uses a wide variety of vehicles and specialized motorized equipment. Table 4.1 below lists these vehicles and equipment, along with cost, identification and assignment information.

Table 4.1

Facilities and Construction Vehicles / Equipment

Vehicle #	Year	Description	VIN #	License	Acquired	Cost	Smog Check	Department	Surplused
118	2002	Carson Trailer	4HXSU08182C043481	1065497	Jan-02	\$695		Custodial	
120	2000	Ford F-150 Truck	1FTRF17W3YK"A40515	1125242	Mar-02	\$14,674		Custodial	
140	1997	GMC Sonoma Pick-up Truck	1GTCS14W1V8524567	5P30780	12-6-05	\$3,900	Yes	Custodial	
26	1992	Hyster Forklift	C177B04715M		Jan-92	\$15,000		Facilities	
29	1996	Ford Pick-Up	1FTEF15NXTLB17196	381888	Sep-98	\$14,000	Yes	Facilities	
47	1989	Ford Bronco	1FMEU15N2KLB26751	3RDT683	Jul-96	\$11,800	Yes	Facilities	Dec-00
51	1998	Cushman Truck	6047712 Model: 898611		Feb-98	\$15,000		Facilities	
57	1987	Chevrolet Pickup	1GBGR24NXHJ110053	887484	Dec-96	\$7,900	Yes	Facilities	
59	1997	Cushman Truck	6022088 Model: 898611		Feb-97	\$12,500		Facilities	
60	1997	Cushman Truck	603179 Model: 898611		May-97	\$12,500		Facilities	
64	1997	Cushman Truck	6030131 Model: 898611		May-97	\$12,500		Facilities	
66	1997	Cushman Truck	6030449 Model: 898611		May-97	\$12,500		Facilities	
85	1973	GMC Pickup	TCY143Z504086	E400163	Jun-89	\$4,200	No	Facilities	May-02
86	1989	GMC Pickup	1GTBS14E4K8507664	E400165	Jun-89	\$8,700	Yes	Facilities	
89	1997	Cushman Truck	6029366 Model: 898611		May-97	\$12,500		Facilities	
108	1999	Ford Ranger Pick-Up	1FTYR14V5XPA41018	1066358	Nov-00	\$15,300		Facilities	
117	1998	Toyota 4-Runner	JT3HN86R8WO166630	1114699	Mar-02	\$22,442		Facilities	
128	1999	Ford Ranger P/U	1FTYR10V9XUA71422	6Y97474	Mar 03	\$5,000		Facilities	
156	1979	Modrex (Jim Scinocca)	12791245S11259	CCJ7667	Nov-04		No	Facilities	
127	2003	Mighty Mover Trailer	4ACDU1326XC031461		Oct-03	\$2,000		Facilities/GEN	
7	1974	Tennant Sweeper	95422 GC12743	E320864	Feb-82	\$4,200		Grounds	Dec-03
12	1984	Toro Mower	30802-30175		Sep-84	\$500		Grounds	Jul-03
16	1970	Cushman Flatbed	898414-7210		Jan-75	\$100		Grounds	Jul-03
18	1986	Nissan Truck	JN6NDO2S2GW102381	E405648	Jun-86	\$8,500	Yes	Grounds	
19	1965	Dumpster	5820		Jun-78	\$3,000		Grounds	Jul-03
30	1984	Turf Vac	84-137-K582-S		May-84	\$3,000		Grounds	Jul-03
45	1969	Cushman Flatbed	258400		Sep-69	\$1,900		Grounds	Jul-03
46	1969	Cushman Cart	257911		Sep-69	\$1,500		Grounds	Jul-03

Table 4.1 - continued

Facilities and Construction Vehicles / Equipment

Vehicle #	Year	Description	VIN #	License	Acquired	Cost	Smog Check	Department	Surplused
50	1997	Cushman Truck	6026598 Model:898611		Mar-97	\$12,500		Grounds	
53	1998	Toro Groundsmaster	30230		Oct-98	\$13,000	No	Grounds	
54	1998	John Deere Gator	W004X2X022465		Jan-98	\$6,700		Grounds	
56	1998	Cushman Refuse Vehicle	461B S/N 98009128		Oct-98	\$13,000	No	Grounds	
72	1996	Kubota Tractor	61420 Model:L2350		Jul-96	\$17,000		Grounds	Mar-00
74	1970	Ford Dump Truck	F61DRJ11028	E861274	Oct-82	\$4,500	No	Grounds	Jan-99
75	1995	Toro Workman 3100	60111 Model:07210		Nov-95	\$10,900		Grounds	
76	1995	Toro Reelmaster 2300	60140 Model:03426		Nov-95	\$18,000		Grounds	
77	1995	Toro Groundsmaster 345	60141 Model:30789		Nov-95	\$15,000		Grounds	
78	1997	John Deere Gator	W004X2X020978		Jan-97	\$6,400		Grounds	
79	1997	John Deere Gator	W004X2X020643		Jan-97	\$6,400		Grounds	
82	1991	John Deere Dump Truck	W00623X001571		Dec-90	\$4,700		Grounds	Aug-02
83	1989	John Deere Dump Truck	W00622X001969		Mar-89	\$3,800		Grounds	Apr-02
84	1989	John Deere Dump Truck	W00622X001971		Mar-89	\$3,800		Grounds	Aug-01
87	1986	Toro Turf Pro	03537-60390		Jun-86	\$3,000		Grounds	Jul-03
88	1995	Schwarze Sweeper	1FDJF37G5SEA08717	E381877	Mar-98	\$32,300	Yes	Grounds	Jan-05
100	1989	Marklift 62C	S/N 789-M3589		Dec-98	\$30,300		Grounds	
102	1999	John Deere 4 x 2 Gator	1004X2X047325		Sep-99	\$11,500		Grounds	
103	1999	John Deere 4 x 2 Gator	1004X2X047324		Sep-99	\$11,500		Grounds	
105	2000	Kubota Tractor	53C52, Model B21		Feb-00	\$16,200		Grounds	
111	2001	John Deere Gator	N004X2X065543		Jan-01	\$5,700	No	Grounds	
119		AZ-Tex Trailer	4ZBUE020XYK000466	4AB3041				Grounds	
121	2002	John Deere Gator	W004X2x080936	E1041996	Apr-02	\$5,945		Grounds	
137	2004	Toro Groundmaster	240000263		June 04	\$17,270		Grounds	
138	2005	GMC Trk Mounted Vac Sweeper	J8DC4B16457011189		12-6-04	\$67,064		Grounds	
143	2006	Ford E350 Cargo Van	1FDWE35L36HB24575		4/11/06			J Pierce	
123	2002	Gem Utility Vehicle	5ASAJ27422F023037		Sep-02	\$6,899		Library	
142	1997	GMC Sonoma Pick-up Truck	1GTCS14W8V8524162	5P24866	1-30-06	\$3,900		Painters	
116	2001	Dodge Ele Gem Car	5ASAK27411F012963		Dec-02	\$9,676		Safety	

Tools. The Facilities / Maintenance Department possesses a full compliment of high-quality, modern hand and power tools to efficiently carry out its mission. These tools are selected and purchased after careful evaluation for quality, durability and value. Besides the compliment of “common” hand and power tools, the department has purchased the following special tools to increase our efficiency, reduce down time and save money by avoiding the necessity for outside services.

Specialized Tools

- 10-inch Delta table saw
- 12-inch Delta cut off saw
- Delta floor-mounted drill press
- 24-inch band saw
- Bosch electric jack hammer
- Milwaukee sawzall
- Milwaukee heavy-duty right angle drill
- Milwaukee heavy-duty hammer drill
- Greenlee hydraulic conduit bender
- Skill 7-inch circular saw
- Porter cable 3" x 21" belt sander
- Milwaukee ½-inch hammer drill
- Large sheet metal break
- Large sheet metal shear
- Upright spindle sander
- Truck-mount Fox 200 extractor
- Nilfisk Advance reel machines
- Heavy-duty area vacuums
- Auto scrubber
- Ride-on carpet extractor
- Portable steamer
- Walkway vacuum
- Street sweeper

- Trash cart
- Kubota tractor
- Mulching mowers
- Reel mower triplex
- John Deere carts
- Toro Workman cart
- Maxicom computer
- Stereo system for Commencement
- Modular stage system
- Ground penetrating radar system
- Structure scan radar system
- Scope meter
- Multi-channel volt and current logging system (5 Amp to 3000 Amp, 0 To 600 Volts)
- Pipe camera inspection system
- Utility line signal generator and locator
- Ferrous metal locator
- Rotating laser level
- Slope and pitch meter
- Theodolite
- Fiber-optic flexible-shaft inspection unit
- Confined space air quality monitor
- Light level meter
- Water balance meter
- High and low-range manometers
- Phase rotation meter
- Non-contact thermometer
- Laser photo / contact tachometer
- EMS data line protocol analyzer
- Current tracing system
- Short-circuit tracing system