

Bedford Dog Park, Bedford MA
Preliminary Construction Budget Dec 2017

Assumes 1 acre park.

Design

Engineering Design (20%) \$45,000 20% of construction costs plus \$5k permitting if needed - Stanton pays up to \$25K of this

Site Preparation (tree clearing, grading, surface)

Tree Clearing per acre	\$ 15,000.00	Does not include stump grinding and removal. Approx. \$200-300/stump
Grading	\$ 18,000.00	
Surface (Pea gravel @ \$60/cubic yard)	\$ 10,680.00	Fi-Bar (tot lot, engineered mulch, easier to walk on - approx \$100/ton)
Subsurface	\$ 10,000.00	
Fencing (200x200 = 800 linear ft @ \$38/ft)	\$ 38,000.00	5 Foot vinyl coated chain link
Gates, 4 walk through	\$ 2,800.00	
Gate, 1 Drive through (4 ft tall)	\$ 1,000.00	

Hardscape

Entry Surface (100 sf concrete)	\$ 1,500.00	
Walkway (\$45/sq yd)	\$ 18,750.00	750 linear ft long, 5' wide

Infrastructure

Irrigation	\$ 3,250.00	From Billerica Budget
Engineering	\$ 1,500.00	From Billerica Budget?
Water Service to site	\$ 12,000.00	Assuming 400 feet of 1" service (would need to be 2" if full irrigation system for grass)

Parking

Parking lot, paved (41x120) \$ 12,000.00 asphalt @ \$75/ton, 12 spots (9x19) plus driveout, 1 handicap, striped

Waste disposal

Dogipot Pet Station (2)	\$ 740.00	Belson.com, includes waste bag dispenser and receptacle
Trash containers, vented (3)	\$ 2,310.00	32 Gallon w/lid

Amenities

Benches, 6 ft (3)	\$ 9,000.00	
Fido & Me Water Fountain	\$ 4,000.00	americanparkscompany.com
Lighting (2)	\$ 11,000.00	if solar, if not add cost to bring electric service
Landscaping		
Shade trees	\$ 3,000.00	1 yr warranty, dug and planted, assuming 3 trees, can be more if donated

Subtotal

\$219,530 Assumes 1 acre
 <25000> Stanton pays up to \$25K of design cost

TOTAL \$ 194,530.00 (well under the \$225K available grant funds)

* does not include standard 10-15% contingency cost - ledge, stumps, 2" water service, etc...

** Stanton pays design costs up to 10% of hard construction cost estimate (\$25K max)

***Three capital improvement grants available each @ 10% of hard construction costs at 12, 18 and 24 months post-opening

**** DPW annual maintenance cost is on an as-needed basis but should include 3 hours @ 1.5x pay for trash removal

***** Estimate for design time is 6 months