

MAINTENANCE BUDGET COSTS
THE CITY OF CHARDON
LOCALLY MAINTAINED & OPERATED STREETS

Double Chipseal + Fog Seal (Limestone)	\$6.50 /SY
3" Mill & Fill Repair	\$30.00 /SY
6" Mill & Fill Repair	\$50.00 /SY
2" Mill, Pre-Seal, 2" Asphalt Overlay	\$18.00 /SY
Shoulder Grading / Restoration	\$2.00 /LF of roadway
Ditch Grading / Restoration	\$7.00 /SY
Surface Seal	\$1.25 /SY
Full Depth Concrete Repair	\$75.00 /SY
Gutter Mill, Pre-Seal, 2.5" Asphalt Overlay w/Fabric	\$24.50 /SY
Partial Depth Concrete Repair	\$9.00 /LF

PAVEMENT TYPE

- C - Concrete
- A - Full Depth Asphalt
- C/A - Conc. Base/Asph Surf.
- B/A - Brick Base / Asph Surf.

PAVEMENT CONDITION RATING (PCR)

- 1 Critical - The condition is dangerous, unsafe, or unusable
- 2 Poor - The condition is inadequate, or substandard
- 3 Fair - The condition is average, not good or poor
- 4 Good - The condition is safe and suitable to purpose
- 5 Excellent / Very Good - New, or requires no repair

Pavement Assessment		June, 2017		MAINTENANCE OPTIONS / RECOMMENDATION										275	275	275	300	300	1425		
Street Name	Section	PCR	# Lanes	Length	Width	Area (SY-BC)	Area (SY-ASPH)	% Asphalt Patching	Double Chipseal + Fog (\$)	3" Mill/Fill Repair (\$)	6" Mill/Fill Repair (\$)	Pavement Pre-Seal & Overlay (\$)	REC. TOTAL	2018	2019	2020	2021	2022	MAJOR REPAIR YEAR	Notes	
ASPHALT STREETS																					
CANFIELD RD	North St - Canfield Dr (Maple Hill)	2	2	1,900	21	4430	4430	40%	\$28,800	\$53,200	\$92,400	\$79,700	\$92,400	\$92,400							Asphalt patching & berms in advance of larger project (\$365,000)
CYNTHIA DR	Clicket - Hilltop	3	2	1,465	19	3090	3090	40%	\$20,100	\$37,100	\$64,750	\$55,600	\$64,730		\$64,730						Asphalt patching & berms in advance of larger project to address subgrade issues
HILLTOP DR	200' E of Sylvia - Irma	3	2	600	20	1330	1330	40%	\$8,600	\$16,000	\$27,800	\$23,900	\$27,800		\$27,800						Asphalt patching & berms in advance of larger project to address subgrade issues
IRMA DR	S. Hamden - 950' South	3	2	950	22	2320	2320	25%	\$15,100	\$17,400	\$30,900	\$41,800	\$30,900		\$30,900						Uncurbed portion of Irma Dr.
BATTLES CT. (paved portion)	N. Hamden to 400' north	3	2	400	19	840	840	10%	\$5,500	\$2,500	\$4,200	\$15,100	\$4,200			\$4,200					
CEMETERY DR		3	1	3,830	11	4680	4680		\$30,400			\$84,200	\$84,200						\$84,200		
RANDALL CT		3	2	225	20	500	500		\$3,300			\$9,000	\$9,000		\$9,000						
S HAMB DEN	E. Park - Grant	3	2	3,250	22/20	7470	7340		OPWC PY-18, R32												OPWC Pre-App Estimate \$701,400 in 2019
SIXTH AVE	Washington - 410' W	2	2	410	30	1370	1370		\$8,900	\$0	\$0	\$27,400	\$27,400								Includes 2" Mill prior to overlay
WASHINGTON ST.	Water - Center	3	2	890	21	2080	1980	10%	\$12,900	\$5,900	\$9,900	\$35,600	\$35,600								Includes 2" Mill prior to overlay
PARKER CT. @ WATER ST	Intersection between turnouts	3	-	-	-	210	210	100%		\$8,300		\$6,300	\$6,300		\$6,300						
MEADOWLANDS DR.	Water - 235' S of Fifth (Old Meadowlands)	3	3/2	1,100	37/27	6550	6320					\$154,800	\$154,800			\$154,800					2" Mill, Pre-Seal, 2" Asphalt Overlay with Fabric
MEADOWLANDS DR	Center - 2000' S	5	3	2,000	37	8220	8000					\$10,000	\$10,000		\$10,000						Surface Seal / Rejuvenation
FIFTH AVE (MTC Subd.)	Meadowlands Dr - 550' East	4	2	550	28	1710	1410					\$1,763	\$1,763								Surface Seal / Rejuvenation
PARK AVE.	Near Culvert Crossing (EB lane)	4	2	340	12	450	450	100%				\$8,100	\$8,100		\$8,100						
WILSON MILLS RD.	Edge repairs / berms	4	2	4,825	21/36	11900	11900	6%			\$45,350	\$45,350	\$45,350			\$45,350					
CHARDON AVE	Maple - Basquin	4	2	900	21				Berm Grading & Restoration / Ditch Grading & Restoration			\$4,130	\$4,130								100% Berms, ditches at 6' wide as necessary
ALLYND BLVD	North St to Basquin	4	2	2,860	V				Berm Grading & Restoration / Ditch Grading & Restoration			\$8,050	\$8,050								100% Berms, ditches at 6' wide as necessary
DOWNING DR.	Allynd - Maple	4	2	885	21				Berm Grading & Restoration / Ditch Grading & Restoration			\$4,100	\$4,100								100% Berms, ditches at 6' wide as necessary
BASQUIN DR	Downing - Chardon	4	2	755	20				Berm Grading & Restoration / Ditch Grading & Restoration			\$3,380	\$3,380								100% Berms, ditches at 6' wide as necessary
WOODIEBROOK RD.	Bass Lake to W. Corp	4	2	3,000	20				Berm Grading & Restoration / Ditch Grading & Restoration			\$8,330	\$8,330		\$8,330						100% Berms, ditches at 6' wide as necessary
													\$630,533	\$112,080	\$166,923	\$204,350	\$0	\$147,200			
CONCRETE STREETS																					
PINE HOLLOW CIR. (PH. 1)		3	2	1,375	24	3670	3460	200	1,750	\$15,800	\$15,000	\$84,800	\$115,600	\$115,600							50% Joints PD Repair
MIDDLE POST PT. (PH. 3)		3	2	900	24	2400	2270	150	680	\$6,100	\$11,300	\$55,600	\$11,300		\$11,300						CB Boxouts & some joint work
TINKER'S TR.	Cul-de-Sac	4						100			\$7,500	\$7,500				\$7,500					CB Boxouts & some joint work
SUGARBUSH GLEN	Cul-de-Sac	5						100			\$7,500	\$7,500				\$7,500					CB Boxouts & some joint work
LOST POND PKWY. (PH. 1)	To 105' E of Pine Hollow	5	2	415	26	1200	1140	100	590	\$5,300	\$7,500	\$27,000	\$40,700		\$40,700						50% Joints PD Repair
LOST POND PKWY. (PH. 5B)	Cul-de-Sac	5						150			\$11,300	\$11,300				\$11,300					some joint work
SEVENTH AVE	Center - 1100' NW	3	2	1,000	28	3110	2960	1000	800	\$7,200	\$75,000	\$72,500	\$154,700								Beyond Maintenance.
WOODBRI DGE LN. (PH. 1)		4	2	750	24	2000	1890	865	0	\$0	\$64,900	\$46,300	\$64,900								Finish Concrete Repairs
WOODBRI DGE X-ING (PH. 1)		4	2	575	24	1530	1450	290	0	\$0	\$21,800	\$35,500	\$21,800								Finish Concrete Repairs
													\$435,300	\$115,600	\$52,000	\$26,300	\$241,400	\$0			
													Estimated Construction:		\$1,065,833	\$227,660	\$216,923	\$230,650	\$241,400	\$147,200	
													Overhead (Contingencies, Plans, Specs, CM, Etc. = 20%):		\$213,167	\$45,532	\$43,785	\$46,130	\$48,280	\$29,440	
													Estimated Project:		\$1,278,999	\$273,192	\$262,707	\$276,780	\$289,680	\$176,640	