

Hamilton Township Build-Out Calculations

ID	HUC14 and Zone	Total Area (acres)	Existing Impervious (%)	Existing Impervious (acres)	Constraints [Wetlands, Water, FEMA 100-yr Floodplains] (acres)	Developable Area (acres)	Allowable Impervious (%)	Build-Out Impervious (acres)
<b>02040105230050 - Assunpink Creek (above Shipetaukin Ck)</b>								
1	MULTIPLE FAMILY RESIDENTIAL (A/T)	8.44	100.00%	8.44	0.00	0.00		
2	CONSERVATION (C )	726.88	0.00%	0.00	535.16	191.72		
3	HIGHWAY COMMERCIAL (HC)	21.89	65.00%	14.23	7.66	0.00		
4	INDUSTRIAL (I)	435.58	65.00%	283.13	125.50	26.95		
5	MANUFACTURING (MFG)	140.90	20.00%	28.18	63.64	49.08		
6	SINGLE FAMILY RESIDENTIAL (R10)	45.11	98.20%	44.30	0.81	0.00		
7	SINGLE FAMILY RESIDENTIAL (R15)	231.79	97.60%	226.23	5.56	0.00		
8	RESEARCH ENGINEERING OFFICE (REO-2)	2.02	100.00%	2.02	0.00	0.00		
9	RESEARCH ENGINEERING OFFICE (REO-4)	48.25	100.00%	48.25	0.00	0.00		
<b>TOTALS</b>		<b>1,660.86</b>		<b>654.77</b>	<b>738.33</b>	<b>267.76</b>		
<b>02040105240030 - Assunpink Creek (below Shipetaukin Ck)</b>								
10	MULTIPLE FAMILY RESIDENTIAL (A/T)	35.46	46.25%	16.40	19.06	0.00		
11	CONSERVATION (C )	10.43	25.00%	2.61	0.54	7.28		
12	COMMUNITY COMMERCIAL (CC)	17.98	100.00%	17.98	0.00	0.00		
13	HIGHWAY COMMERCIAL (HC)	107.67	58.00%	62.45	45.22	0.00		
14	INDUSTRIAL (I)	208.70	23.24%	48.50	160.20	0.00		
15	MANUFACTURING (MFG)	11.22	71.00%	7.97	3.25	0.00		
16	NEIGHBORHOOD COMMERCIAL (NC)	8.54	100.00%	8.54	0.00	0.00		
17	SINGLE FAMILY RESIDENTIAL (R10)	1,247.87	77.36%	965.35	282.44	0.08		
18	SINGLE FAMILY RESIDENTIAL (R15)	875.04	80.00%	700.03	173.94	1.07		
19	SINGLE FAMILY RESIDENTIAL (R7)	472.61	97.23%	459.52	13.05	0.04		
20	RESEARCH DEVELOPMENT (RD)	73.30	19.18%	14.06	59.24	0.00		
21	RESEARCH ENGINEERING OFFICE (REO-2)	7.77	100.00%	7.77	0.00	0.00		
22	RESEARCH ENGINEERING OFFICE (REO-4)	0.23	100.00%	0.23	0.00	0.00		
<b>TOTALS</b>		<b>3,076.82</b>		<b>2,311.41</b>	<b>756.94</b>	<b>8.47</b>		
<b>02040105240040 - Assunpink Creek (below Shipetaukin Ck)</b>								
23	MULTIPLE FAMILY RESIDENTIAL (A/T)	367.21	67.57%	248.12	119.08	0.01		
24	CONSERVATION (C )	377.55	40.00%	151.02	101.73	124.80		
25	COMMUNITY COMMERCIAL (CC)	87.81	63.11%	55.42	32.39	0.00		
26	GENERAL COMMERCIAL (GC)	93.54	83.94%	78.52	15.02	0.00		

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27	GOVERNMENT SERVICE CENTER (GSC)	290.36	48.33%	140.33	150.03	0.00		
28	HIGHWAY COMMERCIAL (HC)	408.92	90.00%	368.03	16.61	24.28		
29	INDUSTRIAL (I)	207.37	86.76%	179.91	27.45	0.01		
30	MANUFACTURING (MFG)	89.11	95.00%	84.65	0.00	4.46		
31	NEIGHBORHOOD COMMERCIAL (NC)	35.07	87.24%	30.60	4.47	0.00		
32	SINGLE FAMILY RESIDENTIAL (R10)	1,163.20	82.22%	956.38	206.76	0.06		
33	SINGLE FAMILY RESIDENTIAL (R15)	650.37	85.43%	555.61	94.74	0.02		
34	SINGLE FAMILY RESIDENTIAL (R25)	116.80	50.00%	58.40	9.71	48.69		
35	SINGLE FAMILY RESIDENTIAL (R5)	323.09	78.31%	253.01	70.08	0.00		
36	SINGLE FAMILY RESIDENTIAL (R7)	799.18	90.00%	719.26	77.58	2.34		
37	RESEARCH DEVELOPMENT (RD)	99.36	40.00%	39.74	46.59	13.03		
38	RESEARCH ENGINEERING OFFICE (REO-5)	828.52	56.38%	467.12	361.38	0.02		
39	SPECIAL HOUSING ZONE 2 (S2)	6.74	100.00%	6.74	0.00	0.00		
40	SPECIAL HOUSING ZONE 2A (S2A)	10.31	80.00%	8.25	1.92	0.14		
<b>TOTALS</b>		<b>5,954.51</b>		<b>4,401.12</b>	<b>1,335.54</b>	<b>217.85</b>		
<b>02040105240050 - Assunpink Creek (below Shipetaukin Ck)</b>								
41	CONSERVATION (C )	79.92	0.00%	0.00	78.94	0.98		
42	INDUSTRIAL (I)	438.12	80.00%	350.50	83.32	4.30		
43	MANUFACTURING (MFG)	24.79	100.00%	24.79	0.00	0.00		
44	NEIGHBORHOOD COMMERCIAL (NC)	1.77	100.00%	1.77	0.00	0.00		
45	SINGLE FAMILY RESIDENTIAL (R10)	121.62	91.67%	111.49	10.13	0.00		
46	SINGLE FAMILY RESIDENTIAL (R15)	93.57	86.05%	80.52	13.05	0.00		
47	SINGLE FAMILY RESIDENTIAL (R7)	38.28	74.63%	28.57	9.71	0.00		
<b>TOTALS</b>		<b>798.07</b>		<b>597.63</b>	<b>195.15</b>	<b>5.29</b>		
<b>02040201030010 - Duck Creek and UDRV to Assunpink Ck</b>								
48	CONSERVATION (C )	41.18	0.00%	0.00	31.95	9.23		
49	COMMUNITY COMMERCIAL (CC)	1.07	0.00%	0.00	0.00	1.07		
50	MANUFACTURING (MFG)	868.49	4.84%	42.03	826.45	0.01		
51	SINGLE FAMILY RESIDENTIAL (R5)	2.59	100.00%	2.59	0.00	0.00		
<b>TOTALS</b>		<b>913.33</b>		<b>44.62</b>	<b>858.40</b>	<b>10.31</b>		
<b>02040201050050 - Crosswicks Ck (Doctors Ck to New Egypt)</b>								
52	SINGLE FAMILY RESIDENTIAL (R120/80)	748.22	50.00%	374.11	112.56	261.55		
<b>TOTALS</b>		<b>748.22</b>		<b>374.11</b>	<b>112.56</b>	<b>261.55</b>		
<b>02040201050070 - Crosswicks Ck (Doctors Ck to New Egypt)</b>								
53	MULTIPLE FAMILY RESIDENTIAL (A/T)	0.46	100.00%	0.46	0.00	0.00		
54	CONSERVATION (C )	43.21	0.00%	0.00	28.68	14.53		
55	SINGLE FAMILY RESIDENTIAL (R10)	136.25	79.07%	107.73	28.51	0.01		

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56	SINGLE FAMILY RESIDENTIAL (R120/40)	28.77	0.00%	0.00	7.10	21.67		
57	SINGLE FAMILY RESIDENTIAL (R120/80)	751.78	20.00%	150.36	140.94	460.48		
58	SINGLE FAMILY RESIDENTIAL (R15)	84.02	60.00%	50.41	22.00	11.61		
59	RESEARCH DEVELOPMENT (RD)	8.22	32.80%	2.70	5.52	0.00		
60	SPECIAL HOUSING ZONE 1 (S1)	58.41	42.94%	25.08	33.33	0.00		
<b>TOTALS</b>		<b>1,111.12</b>		<b>336.74</b>	<b>266.08</b>	<b>508.30</b>		
<b>02040201060030 - Doctors Creek</b>								
61	MULTIPLE FAMILY RESIDENTIAL (A/T)	20.24	95.12%	19.25	0.99	0.00		
62	COMMUNITY COMMERCIAL (CC)	0.09	100.00%	0.09	0.00	0.00		
63	INDUSTRIAL (I)	25.49	20.00%	5.10	17.11	3.28		
64	SINGLE FAMILY RESIDENTIAL (R10)	263.14	68.25%	179.59	83.54	0.01		
65	SINGLE FAMILY RESIDENTIAL (R120/40)	610.53	50.00%	305.27	184.10	121.17		
66	SINGLE FAMILY RESIDENTIAL (R120/80)	1,932.36	40.00%	772.94	443.97	715.45		
67	SINGLE FAMILY RESIDENTIAL (R15)	119.87	83.39%	99.96	19.91	0.00		
68	SINGLE FAMILY RESIDENTIAL (R25)	26.16	46.02%	12.04	14.12	0.00		
69	SPECIAL HOUSING ZONE 1 (S1)	14.59	90.00%	13.13	0.00	1.46		
<b>TOTALS</b>		<b>3,012.47</b>		<b>1,407.37</b>	<b>763.74</b>	<b>841.36</b>		
<b>02040201070010 - Crosswicks Ck (below Doctors Creek)</b>								
70	COMMUNITY COMMERCIAL (CC)	3.09	100.00%	3.09	0.00	0.00		
71	HIGHWAY COMMERCIAL (HC)	39.81	60.00%	23.89	4.89	11.03		
72	PLANNED RETIREMENT DEVELOPMENT (PRD)	132.47	10.00%	13.25	50.36	68.86		
73	SINGLE FAMILY RESIDENTIAL (R10)	127.03	83.79%	106.44	20.59	0.00		
74	SINGLE FAMILY RESIDENTIAL (R120/40)	943.23	30.00%	282.97	488.52	171.74		
75	SINGLE FAMILY RESIDENTIAL (R120/80)	32.36	0.00%	0.00	0.00	32.36		
76	SINGLE FAMILY RESIDENTIAL (R15)	72.82	48.01%	34.96	37.86	0.00		
77	SINGLE FAMILY RESIDENTIAL (R25)	21.76	62.05%	13.50	8.26	0.00		
78	RESEARCH DEVELOPMENT (RD)	1,556.29	66.16%	1,029.64	526.59	0.06		
79	RESEARCH ENGINEERING OFFICE (REO-5)	78.41	29.02%	22.75	55.66	0.00		
<b>TOTALS</b>		<b>3,007.27</b>		<b>1,530.49</b>	<b>1,192.73</b>	<b>284.05</b>		
<b>02040201070020 - Crosswicks Ck (below Doctors Creek)</b>								
80	MULTIPLE FAMILY RESIDENTIAL (A/T)	81.06	90.00%	72.95	2.99	5.12		
81	CONSERVATION (C )	720.84	0.00%	0.00	605.32	115.52		
82	COMMUNITY COMMERCIAL (CC)	25.74	98.30%	25.30	0.44	0.00		
83	HIGHWAY COMMERCIAL (HC)	39.33	90.00%	35.40	2.4	1.53		
84	INDUSTRIAL (I)	42.41	60.00%	25.45	12.61	4.35		
85	MANUFACTURING (MFG)	6.23	0.08%	0.00	6.23	0.00		
86	NEIGHBORHOOD COMMERCIAL (NC)	26.51	80.00%	21.21	3.93	1.37		

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87	SINGLE FAMILY RESIDENTIAL (R10)	862.3	93.16%	803.32	58.98	0.00		
88	SINGLE FAMILY RESIDENTIAL (R15)	72.57	90.00%	65.31	2.24	5.02		
89	SINGLE FAMILY RESIDENTIAL (R5)	53.25	70.00%	37.28	0	15.98		
90	SINGLE FAMILY RESIDENTIAL (R7)	427.34	88.47%	378.07	49.25	0.02		
91	RESEARCH DEVELOPMENT (RD)	310.88	66.83%	207.76	103.10	0.02		
<b>TOTALS</b>		<b>2,668.46</b>		<b>1,672.05</b>	<b>847.49</b>	<b>148.92</b>		
<b>02040201030030 - Crosswicks Ck (below Doctors Creek)</b>								
92	MULTIPLE FAMILY RESIDENTIAL (A/T)	162.02	92.09%	149.20	12.81	0.01		
93	CONSERVATION (C )	861.53	13.69%	117.94	743.53	0.06		
94	COMMUNITY COMMERCIAL (CC)	37.79	100.00%	37.79	0.00	0.00		
95	GENERAL COMMERCIAL (GC)	54.53	95.00%	51.80	0.00	2.73		
96	GOVERNMENT SERVICE CENTER (GSC)	0.08	100.00%	0.08	0.00	0.00		
97	HIGHWAY COMMERCIAL (HC)	116.04	99.83%	115.84	0.20	0.00		
98	SINGLE FAMILY RESIDENTIAL (R10)	304.68	95.00%	289.45	11.94	3.29		
99	SINGLE FAMILY RESIDENTIAL (R5)	619.47	90.00%	557.52	15.23	46.72		
100	SINGLE FAMILY RESIDENTIAL (R7)	668.27	86.87%	580.53	87.74	0.00		
<b>TOTALS</b>		<b>2,824.41</b>		<b>1,900.16</b>	<b>871.45</b>	<b>52.80</b>		