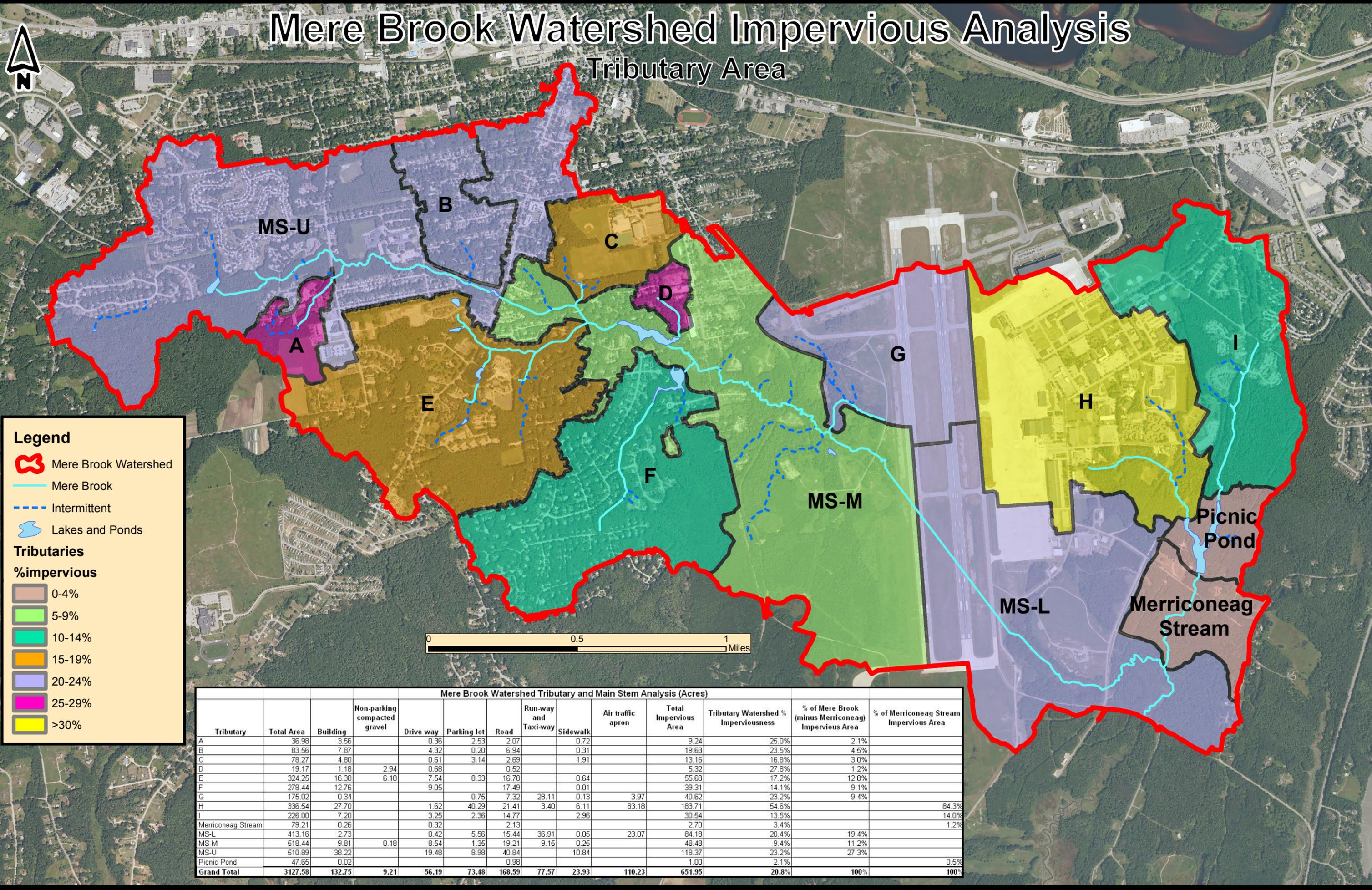


Mere Brook Watershed Impervious Analysis

Tributary Area



Legend

- Mere Brook Watershed
- Mere Brook
- Intermittent
- Lakes and Ponds

Tributaries

%impervious

- 0-4%
- 5-9%
- 10-14%
- 15-19%
- 20-24%
- 25-29%
- >30%

Mere Brook Watershed Tributary and Main Stem Analysis (Acres)													
Tributary	Total Area	Building	Non-parking compacted gravel	Drive way	Parking lot	Road	Run-way and Taxi-way	Sidewalk	Air traffic apron	Total Impervious Area	Tributary Watershed % Imperviousness	% of Mere Brook (minus Merriconeag) Impervious Area	% of Merriconeag Stream Impervious Area
A	36.98	3.56		0.36	2.53	2.07		0.72		9.24	25.0%	2.1%	
B	83.56	7.87		4.32	0.20	6.94		0.31		19.63	23.5%	4.5%	
C	78.27	4.80		0.61	3.14	2.69		1.91		13.16	16.8%	3.0%	
D	19.17	1.18	2.94	0.68		0.52				5.32	27.8%	1.2%	
E	324.25	16.30	6.10	7.54	8.33	16.78		0.64		55.68	17.2%	12.8%	
F	278.44	12.76		9.05		17.49		0.01		39.31	14.1%	9.1%	
G	175.02	0.34			0.75	7.32	28.11	0.13	3.97	40.62	23.2%	9.4%	
H	336.54	27.70		1.62	40.29	21.41	3.40	6.11	83.18	183.71	54.6%		84.3%
I	226.00	7.20		3.25	2.36	14.77		2.96		30.54	13.5%	14.0%	
Merriconeag Stream	79.21	0.26		0.32		2.13				2.70	3.4%		1.2%
MS-L	413.16	2.73		0.42	5.56	15.44	36.91	0.05	23.07	84.18	20.4%	19.4%	
MS-M	518.44	9.81	0.18	8.54	1.35	19.21	9.15	0.25		48.48	9.4%	11.2%	
MS-U	510.89	38.22		19.48	8.98	40.84		10.84		118.37	23.2%	27.3%	
Picnic Pond	47.65	0.02				0.98				1.00	2.1%		0.5%
Grand Total	3127.58	132.75	9.21	56.19	73.48	168.59	77.57	23.93	110.23	651.95	20.8%	100%	100%