<u>Impervious Surface Worksheet</u>

Tax Parcel Number 12609130100_____Project Number 2022101893_____

Completed by Steve Pryor_____ Date Oct 3, 2023_____

	Impervious Surface Calculations		
		H PROPOSED Square Feet	**I EXISTING** Square Feet
A	Main Structure	1872	
B	Addition – Covered Deck	416	
C	Accessory Buildings (garage, shop, shed)		
D	Driveways		4442
E	Sidewalks, Pathways, Patios		
F	Other Impervious Areas		
G	**TOTAL** (A+B+C+D+E+F)	2288	4442
J	**TOTAL** Proposed and Existing (H + I)	6730	
K	Square Feet of Parcel (one acre = 43,560 sq. ft.)	77972.4	
L	Percentage of Impervious Surface Coverage (J Divided By K)	.086	

The Drainage Manual defines impervious surface as a non-vegetated surface area which either prevents or retards the entry of water into the soil mantle as under natural conditions prior to development. A nonvegetated surface area which causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Common impervious surfaces include, but are not limited to, roof tops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packed earthen materials, and oiled, macadam or other surfaces which similarly impede the natural infiltration of stormwater. Open, uncovered retention/detention facilities shall not be considered as impervious surfaces for the purposes of determining whether the thresholds for application of Core Requirements are exceeded. Open, uncovered retention/detention facilities shall be considered impervious surfaces for purposes of runoff modeling.