Ecosystem / Land Cover *Source Study*	Average C Sequestration Rate (metric tons C/acre/year)	CO2e p/a/y/r
Riparian		
Duarte et al. (2005)	0.12	0.44
Crooks et al. (2014)	0.64	2.35
DeLonge et al. (2013)	0.70	2.57
Schuman et al. (2002)	0.13	0.48
Post & Kwon (2000)	0.23	0.84
Chmura et al. (2003)	0.87	3.19
Hoover et al. (2021)	0.74	2.72
Average	**0.49**	**1.80**
Forest		
Hoover et al. (2021)	0.74	2.72
Goulden et al. (1996)	0.85	3.12
Hamilton et al. (2002)	1.76	6.46
Black et al. (2000)	0.71	2.61
Average	**1.02**	**3.73**
Coastal Wetlands		
Bridgeham et al. (2006) 54	0.86	3.16
Chmura et al. (2003) 55	0.87	3.19
Choi & Wang (2004) 56	0.38	1.39
Crooks et al. (2014)	0.64	2.35
Poppe & Rybczyk (2019) 60	0.94	3.45
Average	**0.74**	**2.71**
Inland Wetlands		
Bridgeham et al. 0.11 (2006)	0.11	0.40
Liu et al. (2012)120 0.47	0.47	1.72
Fennessy et al. (2018)	0.27	0.99
Average	**0.28**	**1.04**
Urban Open Space		
Milesi et al. (2005)	0.21	0.77
Liu et al (2012)	0.36	1.32
Average	**0.29**	**1.05**
Rural Open Space		
Lu et al. (2015)	0.33	1.21
Liu et al. (2012)	0.36	1.32
DeLong et al. (2013)	0.7	2.57
Rgals & Silver (2013)	0.46	1.69
Schuman et al. (2002)	0.13	0.48
Average	**0.40**	**1.45**

Summary	CO2e p/a/p/y	*fema esv at $51 p/SCC*
Riparian	1.80	*$96*
Forest	3.73	*$199*
Coastal Wetlands	2.71	*$125*
Inland Wetlands	1.04	*$56*
Urban Open Space	1.05	*$54*
Rural Open Space	1.45	*$77*

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