

APPENDIX B

*United States Army Corps of Engineers
404 (USACE 404) Past, Present, and
Planned Projects for Virginia (Norfolk
District)*

Appendix B: United States Army Corp of Engineers 404 (USACE 404) Permitted Past, Present, and Planned Projects for Virginia (Norfolk District)^{1,2}

County	HUC 12 Name	HUC 12	FACILITY/PROJECT NAME	PERMIT ID	PERMIT TYPE	WOTUS IMPACT ACREAGE	ISSUE DATE	EXPIRE DATE	LATITUDE	LONGITUDE	SOURCE ³
Craig County	Upper Sinking Creek	50500020302	Appalachian National Scenic Trail Givins Site	NAO-2015-02133-drc	Commercial- NWP 18	---	1/28/2016	---	37.35139	-80.41475	USACE ORM2 Database
Craig County	Upper Sinking Creek	50500020302	VDOT 00628-022-20901699 / 15-4166 - Craig Co	NAO-2015-01995-SAF	Transportation - NWP 3	---	10/13/2015	---	37.37416	-80.354	USACE ORM2 Database
Craig County	Upper Sinking Creek	50500020302	VDOT PROJECT 00628-022-20901699 / 15-4166 Craig County	NAO-2015-01962-SAF	Transportation - NWP 3	---	10/13/2015	---	37.3742	-80.354	USACE ORM2 Database
Craig County	Broad Run-Craig Creek	20802011003	VA ERFO FS 2013-1(2)	NAO-2015-00805-sd	Commercial-	---	3/31/2015	---	37.42556	-80.11285	USACE ORM2 Database
Giles County	Lower Sinking Creek	50500020303	Kevin Browne Bridge/Chestnut Hill	NAO-2011-01897	Residential- \ STRUCTURE \ BRIDGE/RELATED WORK	---	2/25/2022	---	37.30658	-80.52875	USACE ORM2 Database
Giles County	Stony Creek	50500020305	Norfolk Southern/Bridge PV-4.37 Rehab/Giles	NAO-2022-00531	Transportation- \ STRUCTURE \ MAINTENANCE	---	3/7/2022	---	37.38269	-80.66404	USACE ORM2 Database
Giles County	Lower Sinking Creek	50500020303	Quinn Bridge	NAO-2020-01789	Transportation - NWP 3	0.016667	---	---	37.30544	-80.50284	CCE-Issued Permits Since 2018
Giles County	Upper Sinking Creek	50500020302	Giles County Hydrant 3	NAO-2016-01205	Utility - NWP 18	0.000459	---	---	37.32338	-80.44803	CCE-Issued Permits Since 2018
Giles County	Little Stony Creek-New River	50500020304	Fred D. Thompson Jr/ Little Stony Creek Streambank Stabilization/ Pembroke/ Giles	NAO-2021-02725	Residential - NWP 27	0.043618	---	---	37.3347	-80.63405	CCE-Issued Permits Since 2018
Giles County	Clendennin Creek-Bluestone Lake	50500020602	#N/A	NAO-2021-01064	Commercial- NWP 57	0.00609	---	---	37.33869	-80.76172	CCE-Issued Permits Since 2018
Giles County	Clendennin Creek-Bluestone Lake	50500020602	AEP - Glen Lynn Telecommunication Line	NAO-2019-00712	Utility - NWP 12	0.008242	---	24-Feb-22	37.3717	-80.8607	CCE-Issued Permits Since 2018
Giles County	Lower Sinking Creek	50500020303	Quinn Bridge	NAO-2020-01789	Transportation - NWP 3	0.016667	10/23/2020	24-Feb-22	37.30544	-80.50284	COE-Expiring Permits
Giles County	Upper Sinking Creek	50500020302	Giles County Hydrant 3	NAO-2016-01205	Utility - NWP 18	0.000459	5/1/2018	24-Feb-22	37.32338	-80.44803	COE-Expiring Permits
Giles County	Little Stony Creek-New River	50500020304	Fred D. Thompson Jr/ Little Stony Creek Streambank Stabilization/ Pembroke/ Giles	NAO-2021-02725	Residential - NWP 27	0.043618	11/24/2021	14-Mar-21	37.3347	-80.63405	COE-Expiring Permits
Giles County	Clendennin Creek-Bluestone Lake	50500020602	AEP - Glen Lynn Telecommunication Line	NAO-2019-00712	Utility - NWP 12	0.008242	4/29/2019	---	37.3717	-80.8607	COE-Expiring Permits
Giles County	Lower Sinking Creek	50500020303	Link Waterline	NAO-2014-01673-drc	Utility - NWP 12	---	6/25/2015	---	37.29975	-80.53508	USACE ORM2 Database
Giles County	Little Stony Creek-New River	50500020304	VDOT 00460-035-17854689 (13-4008)	NAO-2013-00105-KSP	Transportation - NWP 3	---	12/3/2013	---	37.32	-80.62889	USACE ORM2 Database
Giles County	Little Stony Creek-New River	50500020304	Riverbend Boat Ramp	NAO-2015-00280-drc	---	---	6/23/2015	---	37.32333	-80.68306	USACE ORM2 Database
Giles County	Upper Sinking Creek	50500020302	Giles County Hydrant 3	NAO-2016-01205	Utility - NWP 18	0.000459	7/1/2016	---	37.32338	-80.44803	USACE ORM2 Database
Giles County	Little Stony Creek-New River	50500020304	VDOT # 00678-035-19033901 (14-V4017)	NAO-2014-00408-cbb	Transportation - NWP 3	---	3/6/2014	---	37.32444	-80.60222	USACE ORM2 Database
Giles County	Little Stony Creek-New River	50500020304	Doe Creek Sewer Work	NAO-2013-02031-drc	Utility - NWP 3	---	10/30/2013	---	37.32472	-80.60278	USACE ORM2 Database
Giles County	Clendennin Creek-Bluestone Lake	50500020602	Shentel Fiber Optic Crossing	NAO-2016-01548	Utility - NWP 12	---	8/24/2016	---	37.33235	-80.80447	USACE ORM2 Database
Giles County	Little Stony Creek-New River	50500020304	VDOT 00626-035-15177536, 08-v4034	NAO-2008-02044-awa	Transportation - NWP 3	---	4/22/2013	---	37.33278	-80.63778	USACE ORM2 Database
Giles County	Clendennin Creek-Bluestone Lake	50500020602	Bluff City Boat Ramp	NAO-2015-00281-drc	Commercial- NWP 36	---	6/23/2015	---	37.3395	-80.757	USACE ORM2 Database
Giles County	Clendennin Creek-Bluestone Lake	50500020602	Giles County PSA New River Permit Reissuance	NAO-2017-01051	Commercial- NWP 18	---	6/1/2017	---	37.34267	-80.7456	USACE ORM2 Database
Giles County	Clendennin Creek-Bluestone Lake	50500020602	Celanese Plant in Narrows JD	NAO-2012-01972-drc	Utility - NWP 12	---	1/3/2014	---	37.349	-80.7641	USACE ORM2 Database
Giles County	Clendennin Creek-Bluestone Lake	50500020602	Glen Lyn Campground	NAO-2014-00496-drc	Commercial- NWP 36	---	9/6/2017	---	37.37139	-80.85556	USACE ORM2 Database
Giles County	Stony Creek	50500020305	VDOT 00635-035-20996858 (15-V4083) RTE 635 Giles CO	NAO-2015-01124-SAF	Transportation - NWP 13	---	7/7/2015	---	37.38156	-80.66453	USACE ORM2 Database
Giles County	Stony Creek	50500020305	VDOT 00722-035-20249783	NAO-2014-02036-awa	Transportation - NWP 3	---	10/28/2014	---	37.42497	-80.55506	USACE ORM2 Database
Giles County	Upper Sinking Creek	50500020302	Giles County Hydrant 3	NAO-2016-01205	Utility \ STRUCTURE \ INTAKE/OUTFALL Perm	0.0004591	5/1/2018	---	37.32338	-80.44803	COE-FOIA Added 05-23-22 ¹
Montgomery County	Wilson Creek-North Fork Roanoke River	30101010202	Spencer Wilhelm/ Very Good Gym/ Commercial Development/ Blacksburg/ Montgomery	NAO-2021-02854	Commercial- \ DEVELOPMENT \ COMMERCIAL	---	2/25/2022	---	37.19692	-80.40081	USACE ORM2 Database
Montgomery County	Brake Branch-South Fork Roanoke River	30101010105	Route 609 culvert replacement VDOT#00609-060-23159322	NAO-2018-01186-rab	Transportation - NWP 3	0.012052	---	---	37.15222	-80.24528	CCE-Issued Permits Since 2018
Montgomery County	Wilson Creek-North Fork Roanoke River	30101010202	#N/A	NAO-2017-01847	Commercial- 17-SPGP-01	0.059252	---	---	37.17549	-80.375	CCE-Issued Permits Since 2018
Montgomery County	Brake Branch-South Fork Roanoke River	30101010105	Route 636 Montgomery County VDOT# 0636-060-751, B663, M501, P1C1, R201	NAO-2019-01132-rab	Transportation - NWP 23	0.009527	---	---	37.2	-80.24	CCE-Issued Permits Since 2018
Montgomery County	Wilson Creek-North Fork Roanoke River	30101010202	#N/A	NAO-2017-01422	Commercial- 17-SPGP-01	0.311892	---	---	37.21597	-80.40431	CCE-Issued Permits Since 2018
Montgomery County	Dry Run-North Fork Roanoke River	30101010201	North Fork Roanoke River Stream Restoration	NAO-2018-01568	Residential - NWP 27	4.488062	---	---	37.2247	-80.3651	CCE-Issued Permits Since 2018
Montgomery County	Bradshaw Creek-North Fork Roanoke River	30101010203	RVRA Connector Road	NAO-2016-02168	Transportation - NWP 39	0.139941	---	---	37.23506	-80.24449	CCE-Issued Permits Since 2018
Montgomery County	Wilson Creek-North Fork Roanoke River	30101010202	SR 603 - Montgomery Co - VDOT 0603-060-741, B658, CS01, P101, R201	NAO-2020-00158-dak	Transportation - NWP 23	0.016919	---	---	37.23765	-80.26899	CCE-Issued Permits Since 2018
Montgomery County	Dry Run-North Fork Roanoke River	30101010201	NF Roanoke Restoration	NAO-2020-01179	Residential - NWP 27	0.229867	---	---	37.25231	-80.35179	CCE-Issued Permits Since 2018

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County	HUC 12 Name	HUC 12	FACILITY/PROJECT NAME	PERMIT ID	PERMIT TYPE	WOTUS IMPACT ACREAGE	ISSUE DATE	EXPIRE DATE	LATITUDE	LONGITUDE	SOURCE ³
Montgomery County	Dry Run-North Fork Roanoke River	30101010201	#N/A	NAO-2020-01536	Residential- NWP 18	0.011019	---	---	37.25444	-80.34261	CCE-Issued Permits Since 2018
Montgomery County	Brake Branch-South Fork Roanoke River	30101010105	Route 609 culvert replacement VDOT#00609-060-23159322	NAO-2018-01186-rab	Transportation - NWP 3	0.012052	7/25/2018	24-Feb-22	37.15222	-80.24528	COE-Expiring Permits
Montgomery County	Brake Branch-South Fork Roanoke River	30101010105	Route 636 Montgomery County VDOT# 0636-060-751, B663, M501, P1C1, R201	NAO-2019-01132-rab	Transportation - NWP 23	0.009527	10/10/2019	24-Feb-22	37.2	-80.24	COE-Expiring Permits
Montgomery County	Dry Run-North Fork Roanoke River	30101010201	North Fork Roanoke River Stream Restoration	NAO-2018-01568	Residential - NWP 27	4.488062	2/6/2019	14-Mar-21	37.2247	-80.3651	COE-Expiring Permits
Montgomery County	Bradshaw Creek-North Fork Roanoke River	30101010203	RVRA Connector Road	NAO-2016-02168	Transportation - NWP 39	0.139941	1/2/2018	24-Feb-22	37.23506	-80.24449	COE-Expiring Permits
Montgomery County	Wilson Creek-North Fork Roanoke River	30101010202	SR 603 - Montgomery Co - VDOT 0603-060-741, B658, C501, P101, R201	NAO-2020-00158-dak	Transportation - NWP 23	0.016919	2/18/2020	14-Mar-21	37.23765	-80.26899	COE-Expiring Permits
Montgomery County	Dry Run-North Fork Roanoke River	30101010201	NF Roanoke Restoration	NAO-2020-01179	Residential - NWP 27	0.229867	8/7/2020	24-Feb-22	37.25231	-80.35179	COE-Expiring Permits
Montgomery County	Elliott Creek	30101010104	17-V4011 VDOT- 0639-060-720, B664, M501, P101, R201 Montgomery	NAO-2017-00489-SAF	Transportation - NWP 23	---	3/24/2017	---	37.11918	-80.27614	USACE ORM2 Database
Montgomery County	Bottom Creek	30101010102	Bottom Creek Tribble Stream Restoration	NAO-2016-00962-tmm	Commercial- NWP 27	---	11/8/2016	---	37.1322	-80.17706	USACE ORM2 Database
Montgomery County	Wilson Creek-North Fork Roanoke River	30101010202	Huckleberry Trail PID	NAO-2014-01475-drc	Commercial- NWP 18	---	5/19/2015	---	37.17398	-80.38703	USACE ORM2 Database
Montgomery County	Dry Run-North Fork Roanoke River	30101010201	Blacksburg Country Club	NAO-2012-00117-drc	Commercial - NWP 27	---	8/11/2014	---	37.2129	-80.3579	USACE ORM2 Database
Montgomery County	Dry Run-North Fork Roanoke River	30101010201	VirginiaTech Highlands Quarry	NAO-2014-01766-drc	Mning- Mines / Quarry - NWP 44	---	11/9/2015	---	37.22417	-80.385	USACE ORM2 Database
Montgomery County	Bradshaw Creek-North Fork Roanoke River	30101010203	VDOT 0603-060-732,C501, D601	NAO-2013-01092-awa	Transportation	---	6/5/2013	---	37.23229	-80.22441	USACE ORM2 Database
Montgomery County	Bradshaw Creek-North Fork Roanoke River	30101010203	RVRA Connector Road	NAO-2016-02168	Transportation - NWP 39	0.139941	11/15/2017	---	37.23506	-80.24449	USACE ORM2 Database
Montgomery County	Dry Run-North Fork Roanoke River	30101010201	Hahn Stream Restoration	NAO-2015-00180-drc	Residential- Agricultural- NWP 27	---	2/18/2015	---	37.2361	-80.3622	USACE ORM2 Database
Montgomery County	Sawmill Hallow-Roanoke River	30101010301	VDOT 0773-060-721,B656 (12-v4066)	NAO-2012-00619-KSP	Transportation - NWP 23	---	4/29/2013	---	37.23694	-80.20833	USACE ORM2 Database
Montgomery County	Bradshaw Creek-North Fork Roanoke River	30101010203	VDOT 00629-060-18797199 (13-v4097)	NAO-2013-02246-KSP	Transportation - NWP 13	---	12/3/2013	---	37.25917	-80.25889	USACE ORM2 Database
Montgomery County	Bradshaw Creek-North Fork Roanoke River	30101010203	Roanoke Valley Resource Authority Spur Road	NAO-2017-01227	Transportation	---	7/6/2017	---	37.2699	-80.25197	USACE ORM2 Database
Montgomery County	Bradshaw Creek-North Fork Roanoke River	30101010203	RVRA Connector Road	NAO-2016-02168	\ TRANSPORTATION \ UTILITY \ ACCESS ROAD Temp	0.0347331	1/2/2018	---	37.23506	-80.24449	COE-FOIA Added 05-23-22 ¹
Montgomery County	Bradshaw Creek-North Fork Roanoke River	30101010203	RVRA Connector Road	NAO-2016-02168	\ TRANSPORTATION \ UTILITY \ ACCESS ROAD Perm	0.105208	1/2/2018	---	37.23506	-80.24449	COE-FOIA Added 05-23-22 ¹
Montgomery County	Brake Branch-South Fork Roanoke River	30101010105	Route 609 culvert replacement VDOT#00609-060-23159322	NAO-2018-01186-rab	\ TRANSPORTATION \ ROADS \ CULVERT Perm	0.0120523	7/25/2018	---	37.15222	-80.24528	COE-FOIA Added 05-23-22 ¹
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	Archer Western / I-81 Corridor Improvement Project / Roanoke County and City of Salem	NAO-2020-01606	Transportation -	---	12/23/2021	---	37.31371	-80.11075	USACE ORM2 Database
Roanoke County	Bottom Creek	30101010102	Hollyfield Crossing of Mill Creek	NAO-2019-01512	Transportation - NWP 18	0.011019	---	---	37.14444	-80.13028	CCE-Issued Permits Since 2018
Roanoke County	Bottom Creek	30101010102	Stoneridge at Bent Mountain Diveway-Lot 34	NAO-2020-02342	Transportation - NWP 18	0.033673	---	---	37.14624	-80.12832	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	#N/A	NAO-2018-00135	Residential- NWP 3	0.001286	---	---	37.23268	-80.1331	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	East Tennessee Natural Gas LLC	NAO-2021-01475	Utility - NWP 3	0.002755	---	---	37.23614	-80.14462	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	Roanoke Valley Broad Band	NAO-2019-00982	Utility - NWP 12	0.002296	---	---	37.24596	-80.17511	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	Spring Hollow Extension	NAO-2018-01886	Utility - NWP 12	0.010331	---	---	37.24599	-80.17505	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	Wayside Park Boat Ramp	NAO-2020-02341	Residential - NWP 36	0.006887	---	---	37.24785	-80.17489	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	Nunnally Driveway	NAO-2018-02125	Residential - NWP 3	0.002066	---	---	37.25567	-80.06361	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	Creek Bank Erosion	NAO-2020-01897	Commercial - NWP 13	0.006887	---	---	37.27209	-80.14076	COE-Issued Permits Since 2018
Roanoke County	Sawmill Hallow-Roanoke River	30101010301	Green Hill Park	NAO-2016-00388	Residential - NWP 18	0.019559	---	---	37.27604	-80.11328	CCE-Issued Permits Since 2018

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County	HUC 12 Name	HUC 12	FACILITY/PROJECT NAME	PERMIT ID	PERMIT TYPE	WOTUS IMPACT ACREAGE	ISSUE DATE	EXPIRE DATE	LATITUDE	LONGITUDE	SOURCE ³
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	#N/A	NAO-2020-01636	Utility - NWP 12	0.008035	---	---	37.27807	-80.10503	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Richfield Living Campus re-development	NAO-2018-01264	Residential - NWP 18	0.013223	---	---	37.27894	-80.12646	CCE-Issued Permits Since 2018
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	West Roanoke Greenway	NAO-2021-00445-rab	Residential - NWP 23	0.081038	---	---	37.2825	-80.0936	CCE-Issued Permits Since 2018
Roanoke County	Bottom Creek	30101010102	Hollyfield Crossing of Mill Creek	NAO-2019-01512	Transportation - NWP 18	0.011019	3/16/2020	24-Feb-22	37.14444	-80.13028	COE-Expiring Permits
Roanoke County	Bottom Creek	30101010102	Stoneridge at Bent Mountain Dveway-Lot 34	NAO-2020-02342	Transportation - NWP 18	0.033673	2/22/2021	24-Feb-22	37.14624	-80.12832	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	East Tennessee Natural Gas LLC	NAO-2021-01475	Utility - NWP 3	0.002755	6/24/2021	24-Feb-22	37.23614	-80.14462	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Roanoke Valley Broad Band	NAO-2019-00982	Utility - NWP 12	0.002296	6/14/2019	14-Mar-21	37.24596	-80.17511	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Spring Hollow Extension	NAO-2018-01886	Utility - NWP 12	0.010331	10/24/2018	24-Feb-22	37.24599	-80.17505	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Wayside Park Boat Ramp	NAO-2020-02341	Residential - NWP 36	0.006887	3/1/2021	24-Feb-22	37.24785	-80.17489	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Nunnally Driveway	NAO-2018-02125	Residential - NWP 3	0.002066	12/31/2018	24-Feb-22	37.25567	-80.06361	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Creek Bank Erosior	NAO-2020-01897	Commercial - NWP 13	0.006887	11/17/2020	24-Feb-22	37.27209	-80.14076	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Green Hill Park	NAO-2016-00388	Residential - NWP 18	0.019559	3/7/2019	24-Feb-22	37.27604	-80.11328	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Richfield Living Campus re-development	NAO-2018-01264	Residential - NWP 18	0.013223	12/11/2018	24-Feb-22	37.27894	-80.12646	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	West Roanoke Greenway	NAO-2021-00445-rab	Residential - NWP 23	0.081038	3/22/2021	24-Feb-22	37.2825	-80.0936	COE-Expiring Permits
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Allen Culvert Replacement	NAO-2018-00135	Residential - NWP 3	0.001286	1/22/2018	---	37.23268	-80.1331	USACE ORM2 Database
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	West VA Water Authority	NAO-2014-02243-drc	Utility - NWP 3	---	11/28/2016	---	37.23417	-80.17778	USACE ORM2 Database
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Koppers Industry, Inc. 4020 Ko 02-V0274	NAO-2002-02580	Commercial- Industrial - NWP 3	---	11/23/2012	---	37.27237	-80.13015	USACE ORM2 Database
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Green Hill Park	NAO-2016-00388	Residential - NWP 18	0.019559	3/4/2016	---	37.27604	-80.11328	USACE ORM2 Database
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Allegheny Drive Bridge	NAO-2015-01596-drc	Transportation - NWP 18	---	1/22/2016	---	37.29056	-80.12278	USACE ORM2 Database
Roanoke County	Sawmill Hollow-Roanoke River	30101010301	Green Hill Park	NAO-2016-00388	Residential\ DEVELOPMENT \ RECREATIONAL Perm	0.0195592	3/7/2019	---	37.27604	-80.11328	COE-FOIA Added 05-23-22 ¹
Salem City	Sawmill Hollow-Roanoke River	30101010301	Norfolk Southern Railway	NAO-2014-01164	Transportation - NWP 3	---	7/31/2014	---	37.28189	-80.05448	USACE ORM2 Database
Salem City	Sawmill Hollow-Roanoke River	30101010301	West Roanoke River Greenway	NAO-2016-00976	Residential -	---	7/11/2016	---	37.28464	-80.07251	USACE ORM2 Database
Salem City	Sawmill Hollow-Roanoke River	30101010301	Salem Drainage Repair	NAO-2014-02119-drc	Utility - NWP 3	---	12/29/2014	---	37.29095	-80.05555	USACE ORM2 Database
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	Barnhart/ Wirtz/ Franklin	NAO-2022-00310	Residential- \ OTHER \ BANK STABILIZATION	---	2/25/2022	---	37.0658	-79.73654	USACE ORM2 Database
Franklin County	Owens Creek-Pigg River	30101010804	#N/A	NAO-2018-00624	Commercial- Educational- NWP 18	0.002755	---	---	36.95472	-79.65278	CCE-Issued Permits Since 2018
Franklin County	Madcap Creek-Blackwater River	30101010503	#N/A	NAO-2020-01637	Residential- 16-RP-05 (Small Impoundments.)	0.016529	---	---	36.99792	-79.98998	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Lemnios Shoreline Stabilization	NAO-2021-01037	Residential - NWP 13	0.008609	---	---	37.01835	-79.72679	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Gross	NAO-2020-00364	ResidentialUtility - NWP 13	0.012672	---	---	37.01947	-79.72685	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	#N/A	NAO-2021-00450	Residential- 18-RP-02 Dredging	0.045914	---	---	37.02719	-79.67428	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	Chappel Shoreline Stabilization/ rip rap/ Somerset Cove Dr/ Franklin	NAO-2021-02135	Residential - NWP 13	0.024334	---	---	37.0314	-79.6761	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Haskins Shoreline Stabilization	NAO-2020-01100	Residential - NWP 13	0.012052	---	---	37.03228	-79.67045	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Berezowskyj Shoreline S:abilization	NAO-2020-02294	Residential - NWP 13	0.018733	---	---	37.0325	-79.7325	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Crumpler Dredging and Shoreline Stabilization	NAO-2021-00473	Residential - NWP 13	0.015496	---	---	37.03382	-79.70971	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Fritz Trust Riprap	NAO-2020-00996	Residential - NWP 13	0.017424	---	---	37.03638	-79.69033	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Rafkin Shoreline Stabilization	NAO-2021-02484	Residential - NWP 13	0.008609	---	---	37.03647	-79.69084	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Gelburd Shoreline Stabilization	NAO-2021-00405	Residential - NWP 13	0.013774	---	---	37.03872	-79.73258	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Flippin	NAO-2020-00349	Residential - NWP 13	0.075758	---	---	37.0401	-79.70006	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Steele Shoreline Stabilization	NAO-2021-02577	Residential - NWP 13	0.020661	---	---	37.04122	-79.66745	CCE-Issued Permits Since 2018
Franklin County	Madcap Creek-Blackwater River	30101010503	PCN/ Altice Mill Dam Removal/ Friends of the Rivers of VA Inc/ FORVA/ Rocky Mount/ Franklin	NAO-2021-02399	Commercial- NWP 27	0.573921	---	---	37.04297	-79.86472	CCE-Issued Permits Since 2018
Franklin County	Madcap Creek-Blackwater River	30101010503	AEP Blaine Penhook Aerial Telecommunications Line	NAO-2019-00504	Utility- NWP 12	0.002342	---	---	37.0434	-79.8718	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Dalton Shoreline Stabilization	NAO-2021-02490	Residential- NWP 13	0.007231	---	---	37.04373	-79.73615	CCE-Issued Permits Since 2018

Appendix B: United States Army Corp of Engineers 404 (USACE 404) Permitted Past, Present, and Planned Projects for Virginia (Norfolk District)^{1,2}

County	HUC 12 Name	HUC 12	FACILITY/PROJECT NAME	PERMIT ID	PERMIT TYPE	WOTUS IMPACT ACREAGE	ISSUE DATE	EXPIRE DATE	LATITUDE	LONGITUDE	SOURCE ³
Franklin County	Madcap Creek-Blackwater River	30101010503	VDOT 17-V4225 - 0122-033-733, B614, C501, P101, R201 FranklinCounty	NAO-2018-00049-SAF	Transportation - NWP 23	0.004224	---	---	37.04496	-79.84407	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Bel Lago Lot 4 Shoreline Stabilization	NAO-2021-01649	Residential - NWP 13	0.010331	---	---	37.04536	-79.68243	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Bel Lago Dredging	NAO-2021-00467	Residential- NWP 19	---	---	---	37.04667	-79.68306	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Haney Riprap	NAO-2020-00874	Residential - NWP 13	0.009183	---	---	37.047	-79.699	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Woodson Shoreline Stabilization	NAO-2020-00879	Residential - NWP 13	0.00551	---	---	37.04762	-79.70463	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	VDOT # 00834-033-21464146 Route 834	NAO-2016-00691-IACM	Transportation - NWP 33	0.007714	---	---	37.05607	-79.75947	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	#N/A	NAO-2019-00856	Residential- 18-RP-02 Dredging	---	---	---	37.06252	-79.74024	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML-Red Barn Subdivision	NAO-2020-00346	Utility - NWP 12	0.005005	---	---	37.0676	-79.7306	CCE-Issued Permits Since 2018
Franklin County	Madcap Creek-Blackwater River	30101010503	Western Virginia Water Authority - Summit View Commerce Park	NAO-2018-00788	Utility - NWP 12	0.011478	---	---	37.07149	-79.91066	CCE-Issued Permits Since 2018
Franklin County	Madcap Creek-Blackwater River	30101010503	#N/A	NAO-2015-01638	Commercial- 17-SPGP-01	---	---	---	37.07887	-79.92863	CCE-Issued Permits Since 2018
Franklin County	Maggoodee Creek	30101010504	Glenn Davis Bridge	NAO-2019-01758	Transportation - NWP 13	0.00551	---	---	37.09946	-79.91093	CCE-Issued Permits Since 2018
Franklin County	Maggoodee Creek	30101010504	Slotnick Bank Stabilization	NAO-2020-01475	Residential - NWP 45	0.109275	---	---	37.11188	-79.91538	CCE-Issued Permits Since 2018
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Lemnios Shoreline Stabilization	NAO-2021-01037	Residential - NWP 13	0.008609	5/17/2021	24-Feb-22	37.01835	-79.72679	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Gross	NAO-2020-00364	ResidentialUtility - NWP 13	0.012672	5/14/2020	24-Feb-22	37.01947	-79.72685	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	Chappelow Shoreline Stabilization/ rip rap/ Somerset Cove Dr/ Franklin	NAO-2021-02135	Residential - NWP 13	0.024334	9/23/2021	24-Feb-22	37.0314	-79.6761	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	Chappelow Shoreline Stabilization/ rip rap/ Somerset Cove Dr/ Franklin	NAO-2021-02135	Residential - NWP 13	0.024334	9/23/2021	24-Feb-22	37.0314	-79.6761	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Haskins Shoreline Stabilization	NAO-2020-01100	Residential - NWP 13	0.012052	7/7/2020	24-Feb-22	37.03228	-79.67045	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Berezowskyj Shoreline Stabilization	NAO-2020-02294	Residential - NWP 13	0.018733	12/22/2020	24-Feb-22	37.0325	-79.7325	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Berezowskyj Shoreline Stabilization	NAO-2020-02294	Residential - NWP 13	0.018733	12/22/2020	24-Feb-22	37.0325	-79.7325	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Crumpler Dredging and Shoreline Stabilization	NAO-2021-00473	Residential - NWP 13	0.015496	3/30/2021	24-Feb-22	37.03382	-79.70971	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Fritz Trust Riprap	NAO-2020-00996	Residential - NWP 13	0.017424	7/1/2020	24-Feb-22	37.03638	-79.69033	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Rafkin Shoreline Stabilization	NAO-2021-02484	Residential - NWP 13	0.008609	11/3/2021	24-Feb-22	37.03647	-79.69084	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Gelburd Shoreline Stabilization	NAO-2021-00405	Residential - NWP 13	0.013774	3/15/2021	24-Feb-22	37.03872	-79.73258	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML-Flippin	NAO-2020-00349	Residential - NWP 13	0.075758	4/13/2020	24-Feb-22	37.0401	-79.70006	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Steele Shoreline Stabilization	NAO-2021-02577	Residential - NWP 13	0.020661	11/10/2021	24-Feb-22	37.04122	-79.66745	COE-Expiring Permits
Franklin County	Madcap Creek-Blackwater River	30101010503	PCN/ Altice Mill Dam Removal/ Friends of the Rivers of VA Inc/ FORVA/ Rocky Mount/ Franklin	NAO-2021-02399	Commercial- NWP 27	0.573921	1/10/2022	14-Mar-21	37.04297	-79.86472	COE-Expiring Permits
Franklin County	Madcap Creek-Blackwater River	30101010503	AEP Blaine Penhook Aerial Telecommunications Line	NAO-2019-00504	Utility- NWP 12	0.002342	3/27/2019	24-Feb-22	37.0434	-79.8718	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Dalton Shoreline Stabilization	NAO-2021-02490	Residential - NWP 13	0.007231	11/5/2021	24-Feb-22	37.04373	-79.73615	COE-Expiring Permits
Franklin County	Madcap Creek-Blackwater River	30101010503	VDOT 17-V4225 - 0122-033-733, B614, C501, P101, R201 FranklinCounty	NAO-2018-00049-SAF	Transportation - NWP 23	0.004224	2/8/2018	24-Feb-22	37.04496	-79.84407	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Bel Lago Lot 4 Shoreline Stabilization	NAO-2021-01649	Residential - NWP 13	0.010331	7/1/2021	24-Feb-22	37.04536	-79.68243	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Bel Lago Dredging	NAO-2021-00467	Residential- NWP 19	---	3/29/2021	24-Feb-22	37.04667	-79.68306	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Haney Riprap	NAO-2020-00874	Residential - NWP 13	0.009183	6/22/2020	24-Feb-22	37.047	-79.699	COE-Expiring Permits

Appendix B: United States Army Corp of Engineers 404 (USACE 404) Permitted Past, Present, and Planned Projects for Virginia (Norfolk District)^{1,2}

County	HUC 12 Name	HUC 12	FACILITY/PROJECT NAME	PERMIT ID	PERMIT TYPE	WOTUS IMPACT ACREAGE	ISSUE DATE	EXPIRE DATE	LATITUDE	LONGITUDE	SOURCE ³
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML Woodson Shoreline Stabilization	NAO-2020-00879	Residential - NWP 13	0.00551	7/16/2020	24-Feb-22	37.04762	-79.70463	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	VDOT # 00834-033-21464146 Route 834	NAO-2016-00691-IACM	Transportation - NWP 33	0.007714	1/27/2021	14-Mar-21	37.05607	-79.75947	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	SML-Red Barn Subdivision	NAO-2020-00346	Utility - NWP 12	0.005005	6/18/2020	14-Mar-21	37.0676	-79.7306	COE-Expiring Permits
Franklin County	Madcap Creek-Blackwater River	30101010503	Western Virginia Water Authority - Summit View Commerce Park	NAO-2018-00788	Utility - NWP 12	0.011478	5/8/2018	24-Feb-22	37.07149	-79.91066	COE-Expiring Permits
Franklin County	Maggodee Creek	30101010504	Glenn Davis Bridge	NAO-2019-01758	Transportation - NWP 13	0.00551	1/14/2021	24-Feb-22	37.09946	-79.91093	COE-Expiring Permits
Franklin County	Maggodee Creek	30101010504	Slotnick Bank Stabilization	NAO-2020-01475	Residential - NWP 45	0.109275	4/23/2021	24-Feb-22	37.11188	-79.91538	COE-Expiring Permits
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	Redwood Substation	NAO-2016-02119-tmm	Utility - NWP 12	---	1/17/2017	---	37.02584	-79.76523	USACE ORM2 Database
Franklin County	Madcap Creek-Blackwater River	30101010503	VDOT 00709-033-20243974 (15-v4080)	NAO-2015-00709-KSP	Transportation - NWP 13	---	4/28/2015	---	37.03194	-79.90889	USACE ORM2 Database
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	Lake Forest Condo's Riprap	NAO-2014-01174-drc	Residential - NWP 13	---	6/25/2014	---	37.03306	-79.717	USACE ORM2 Database
Franklin County	Madcap Creek-Blackwater River	30101010503	VDOT 17-V4225 - 0122-033-733, B614, C501, P101, R201 Franklin County	NAO-2018-00049-SAF	Transportation - NWP 23	0.004224	1/9/2018	---	37.04496	-79.84407	USACE ORM2 Database
Franklin County	Madcap Creek-Blackwater River	30101010503	Black Water Dam Outflow Maintenance	NAO-2013-02182-drc	Utility - NWP 3	---	1/16/2014	---	37.0475	-79.88583	USACE ORM2 Database
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	VDOT # 00834-033-21464146 Route 834	NAO-2016-00691-IACM	Transportation - NWP 33	0.007714	4/12/2016	---	37.05607	-79.75947	USACE ORM2 Database
Franklin County	Madcap Creek-Blackwater River	30101010503	Summit View Business Park	NAO-2015-01638	Commercial- 17-SPGP-01	---	2/10/2017	---	37.07887	-79.92863	USACE ORM2 Database
Franklin County	North Fork Blackwater River	30101010501	Taylor Bridge	NAO-2012-01607-drc	Transportation	---	5/7/2013	---	37.08833	-80.04389	USACE ORM2 Database
Franklin County	Maggodee Creek	30101010504	VDOT 01602-033-20474311	NAO-2014-02037-awa	Transportation - NWP 3	---	10/28/2014	---	37.11504	-79.9548	USACE ORM2 Database
Franklin County	Standiford Creek-Smith Mountain Lake	30101010601	VDOT # 00834-033-21464146 Route 834	NAO-2016-00691-IACM	\ TRANSPORTATION \ BRIDGE \ MAINTENANCE Temp	0.0077135	1/27/2021	---	37.05607	-79.75947	COE-FOIA Added 05-23-22 ¹
Pittsylvania County	Cherrystone Creek	30101050104	#N/A	NAO-2020-01982	Residential - NWP 13	0.007231	---	---	36.82115	-79.39731	CCE-Issued Permits Since 2018
Pittsylvania County	Cherrystone Creek	30101050104	#N/A	NAO-2020-01984	Residential - NWP 13	0.004477	---	---	36.82115	-79.39731	CCE-Issued Permits Since 2018
Pittsylvania County	Cherrystone Creek	30101050104	Davis Road Natural Gas Pipeline Relocation	NAO-2017-01826	Utility - NWP 12	---	8/28/2017	---	36.80382	-79.37951	USACE ORM2 Database
Pittsylvania County	Cherrystone Creek	30101050104	Little Cherrystone Creek Stabilization	NAO-2015-02191-jcr	Commercial- NWP 3	---	12/29/2015	---	36.82306	-79.3475	USACE ORM2 Database
Pittsylvania County	Shockoe Creek-Banister River	30101050203	Transco Bank Stabilization and Pipe Repair	NAO-2013-01887-jcr	Utility - NWP 12	---	10/1/2013	---	36.345	-79.325	USACE ORM2 Database
Pittsylvania County	Cherrystone Creek	30101050104	Town of Chatham Water Supply Improvements	NAO-2013-02223-jcr	Utility -	---	3/3/2015	---	36.84919	-79.43154	USACE ORM2 Database
Pittsylvania County	Mill Creek-Whitehorn Creek	30101050201	VDOT 00685-071-18632820	NAO-2013-00842-awa	Transportation - NWP 3	---	4/30/2013	---	36.89139	-79.3	USACE ORM2 Database
Pittsylvania County	Mill Creek-Whitehorn Creek	30101050201	North Greta Water Improvements	NAO-2011-00693-jcr	Utility - NWP 12	---	5/28/2014	---	36.94366	-79.37673	USACE ORM2 Database

¹ Data were collected from the Army Corps of Engineers were obtained through a FOIA request dated March 9th, 2022. Data was received on May 4th and May 23rd, 2022.

² Data received from different Districts, States and Counties varied in format and content and thus may not be comparable.

³ The Corps tracks preliminary jurisdictional determinations and approved jurisdictional determinations through an internal regulatory management database, called Operation and Maintenance Business Information Link, Regulatory Module (ORM2). This database documents Department of the Army authorizations under CWA section 404 and Rivers and Harbors Act section 10, including permit application processing and jurisdictional determinations. This database does not include aquatic resources that are not associated with a jurisdictional determination or permit request or resource impacts that are not associated with a Corps permit or enforcement action.