



Permit Modification

	Additional Impacts	Un-impacted Surplus	Difference
Stream	377 l.f.	267 l.f.	110 l.f.
Wetland	464 s.f.	392 s.f.	72 s.f.

Briar Chapel has 267 linear feet of net stream impacts that were not utilized from the previous submittal. Proposed additional stream impacts total 377 linear feet, leaving a total difference of 110 linear feet for the permit modification. Similarly, the wetland impact modification totals 72 square feet. These numbers are shown in the table above. With 411 feet of surplus mitigation from the previous submittal, no new mitigation is proposed.



Permanent Stream Impacts Summary

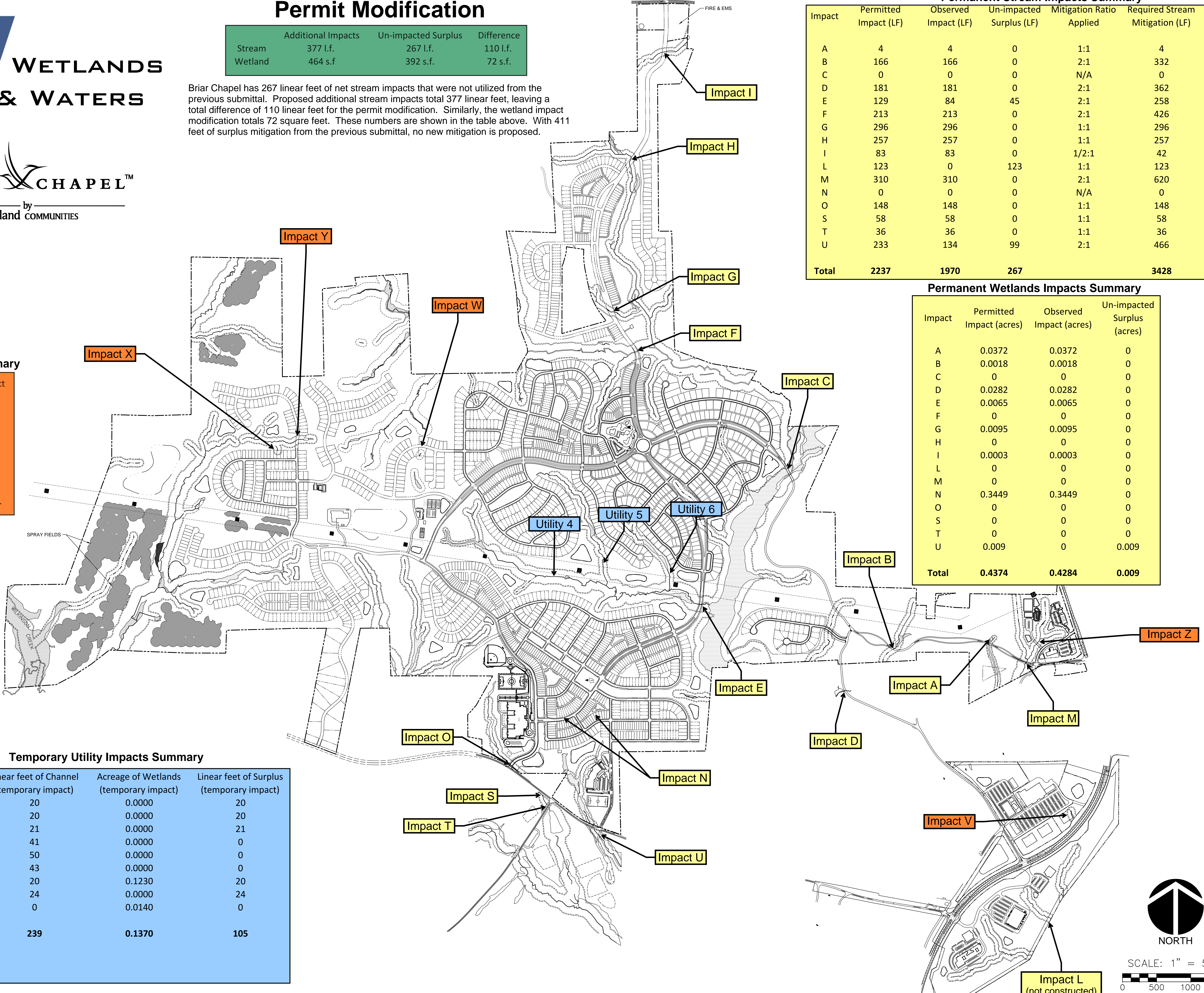
Impact	Permitted Impact (LF)	Observed Impact (LF)	Un-impacted Surplus (LF)	Mitigation Ratio Applied	Required Stream Mitigation (LF)	Mitigation Surplus (LF)
A	4	4	0	1:1	4	0
B	166	166	0	2:1	332	0
C	0	0	0	N/A	0	0
D	181	181	0	2:1	362	0
E	129	84	45	2:1	258	90
F	213	213	0	2:1	426	0
G	296	296	0	1:1	296	0
H	257	257	0	1:1	257	0
I	83	83	0	1/2:1	42	0
L	123	0	123	1:1	123	123
M	310	310	0	2:1	620	0
N	0	0	0	N/A	0	0
O	148	148	0	1:1	148	0
S	58	58	0	1:1	58	0
T	36	36	0	1:1	36	0
U	233	134	99	2:1	466	99
Total	2237	1970	267		3428	312

Additional Impacts Summary

Impact	Additional Impact Needed
V	112 l.f.
W	224 s.f.
X	240 s.f.
Y	135 l.f.
Z	130 l.f.
Total	377 l.f. / 464 s.f.

Permanent Wetlands Impacts Summary

Impact	Permitted Impact (acres)	Observed Impact (acres)	Un-impacted Surplus (acres)
A	0.0372	0.0372	0
B	0.0018	0.0018	0
C	0	0	0
D	0.0282	0.0282	0
E	0.0065	0.0065	0
F	0	0	0
G	0.0095	0.0095	0
H	0	0	0
I	0.0003	0.0003	0
L	0	0	0
M	0	0	0
N	0.3449	0.3449	0
O	0	0	0
S	0	0	0
T	0	0	0
U	0.009	0	0.009
Total	0.4374	0.4284	0.009



Temporary Utility Impacts Summary

Impact Title	Linear feet of Channel (temporary impact)	Acreage of Wetlands (temporary impact)	Linear feet of Surplus (temporary impact)
Crossing 1*	20	0.0000	20
Crossing 2*	20	0.0000	20
Crossing 3*	21	0.0000	21
Crossing 4	41	0.0000	0
Crossing 5	50	0.0000	0
Crossing 6	43	0.0000	0
Crossing 7*	20	0.1230	20
Crossing 8*	24	0.0000	24
Crossing 9*	0	0.0140	0
Total	239	0.1370	105

*Not constructed

