Attachment C
Intersection Improvements Evaluated in Scenario 1A

The additional improvements evaluated in the Bethesda CBD CLATR are described below. Intersections are listed in the order described in the staff memorandum. For each intersection, the intersection number in the County's intersection database is included for reference. For locations where a Scenario 1A improvement is recommended, the improvement is described followed by a parenthetical description of the lane utilization on the intersection approach that would result should the improvement be implemented.

Abbreviations for lane descriptions include:

NB = northbound
SB = southbound
EB = eastbound
WB = westbound
LT = left turn lane
RT = right turn lane

Abbreviations for parenthetical comments include:

L = left turn lane
T = through lane
TL = shared through-left turn lane
TR = shared through-right turn lane
LR = shared left-right turn lane (at a T intersection)
FR = "free" right turn lane (not controlled by traffic signal)

Int. 231 – Rockville Pike @ Cedar
-       Master planned interchange

Int. 232 – Rockville Pike @ Wilson
-       Add 2nd EB LT lane to Wilson (L,LR)

Int. 234 – Rockville Pike @ Jones Bridge
-       Further study needed

Int. 183 – Connecticut @ East-West
-       Further study needed

Int. 179 – Connecticut @ Jones Bridge
-       Further study needed

Int. 160 – Old Georgetown @ Cedar
- Add NB RT lane to Old Georgetown (L,T,T,T,R)
- Add 2nd WB LT lane to Cedar (L,L,TR)

Int. 238 – Wisconsin Avenue @ East-West Highway
- Add 3rd NB thru lane to Wisconsin (L,L,T,T,T), remove split phase, or
- Redirect NB left turns at Old Georgetown Road via Waverly Street jughandle

Int. 239 – Wisconsin Avenue @ Montgomery Avenue
- Add 5th EB lane to Montgomery and restripe (L,LT,T,T,TR), or
- Redirect NB left turns at Old Georgetown Road via Waverly Street jughandle

Int. 243 – Wisconsin Avenue @ Bradley Boulevard
- Add 2nd NB LT lane to Wisconsin (L,L,T,T,TR)
- Add 2nd EB LT lane to Bradley (L,L,T,R)
- Add 2nd WB T lane to Bradley (L,T,TR)

Int. 434 – Arlington @ Elm
- Add WB LT lane to Elm (L,TR)

Int. 253 – Old Georgetown @ Arlington
- Add NB RT lane to Arlington (L,L,T,R)

Int. 410 – Bradley @ Huntington
- Add NB RT lane to Bradley (T,R)

Int. 422 – Bradley @ Wilson
- Add NB auxiliary lane to Bradley (LT,TR)
- Add SB auxiliary lane to Bradley (LT,TR)

Int. 277 – River @ Little Falls
- Restripe SB Little Falls (L,T,T,FR) and remove split phase