

BRAC MOBILITY PROJECTS MATRIX, DEVELOPED BY BRAC IMPLEMENTATION COMMITTEE (WORK IN PROGRESS, AS OF NOV. 2, 2011)

NOTE: Bethesda BRAC interagency coordination group includes MDOT, MCDOT, MC BRAC Coordinator, MNCPPC, SHA, MTA, WMATA, NNMC & NIH

<u>PROJECT</u>	<u>DESCRIPTION</u>	<u>PRIMARY AGENCY</u>	<u>OTHER AGENCIES</u>	<u>STATUS</u>	<u>TARGET COMPLETION</u>	<u>ESTIMATED COST</u>	<u>CURRENT FUNDING</u>
<u>ON-CAMPUS PROJECTS</u>							
1. ** NNMC On-Base Traffic Projects	On-campus road and gate improvements to help on and off-campus traffic flow	NNMC	n/a	In NNMC Master Plan; 3-16-10 BIC presentation	2012	\$26 million	funded in MilCon budget
2. ** North Wood Dr. Turn Lane/Signal	Improve traffic flow on MD 355 at north gate	NNMC	MDOT/SHA NIH, MC-DOT	In NNMC Master Plan	Sept. 2011	\$1 million	funded in MilCon budget
3. ** 3 New NNMC Garages	Additional parking for personnel and patients	NNMC	n/a	patient garage complete; two multi-use under construction	Sept. 2011	n/a	funded in MilCon budget
4. ** NNMC TMP	Incentives for alternate modes of transportation	NNMC	MC-DOT	in Master Plan	Sept. 2011	n/a	NNMC funded
<u>*** OFF-CAMPUS PROJECTS</u>							
5. ** Metro Pedestrian Access/MD 355 Crossing Project	Support increase transit use; gridlock relief; pedestrian mobility and safety	FHwA & MC-DOT	NNMC, NIH MDOT/MTA, WMATA	WMATA 7-29-09 Study Final Report ; LPA 12-10; FHwA approve 5-11 **	2013-14?	~\$80 million	** Defense Access Road certified 9-09; DOD budget \$28 mil; *** +\$40 million FY11 OEA FUNDING
6. ** Improve Major Intersections	Improve traffic & pedestrian movement at intersections serving NNMC	MDOT/SHA	MC-DOT NIH, NNMC, MNCPPC	D&E in progress; Public meetings and Mandatory Referrals held	2013-14	~\$100 million	** ~\$40 million/ (\$29.4 million MDOT) +\$9.4 mil fed FY8-10; *** +\$48.9 million FY11 OEA FUNDING
	<ul style="list-style-type: none"> • Cedar Lane @ Rockville Pike (MD 355) • Jones Bridge Road @ Rockville Pike (MD 355) • Jones Bridge Road @ Connecticut Avenue (MD 185) • Cedar Lane @ Old Georgetown Road (MD 187); includes Bethesda Trolley Trail improvements at intersection) 						
7. ** Pedestrian/Bike Paths	Study, improve & complete paths around NNMC	MC-DOT	MDOT/SHA NIH, MNCPPC NNMC	Facilities Study complete/In CIP; County Exec. requests >\$5 mil ; for construction; 7-10 Planning Board hearings; 3-24-10 Public Meeting ; Presentation ; 4-14-10 Cedar Lane Bridge & paths designs	Sept. 2011	>\$5 million (construction)	\$750K 4-09 OEA Study OKed / Construction funds in County budget
	<ul style="list-style-type: none"> • Cedar Lane (MD 187 to MD 355) • Cedar Lane bridge over Rock Creek • MD 355 (Cedar Lane to Jones Bridge Road) • Jones Bridge Road (MD 355 to MD 185) • Battery-Glenbrook neighborhoods (signage and safety upgrades) 						

8. ** Chevy Chase Valley Traffic Access Study	Study mobility and safety impacts of SHA intersects	MC-DOT/	SHA/ MNCPPC	MC-DOT funded study**	2011?	?	MC-DOT study 10-4-10 Plan ; In County budget
9. ** Enhanced Commuter Bus Service	Expand bus and depot capacity for more shuttle service	MC-DOT WMATA MDOT/MTA	NNMC, NIH	RideOn depot in County budget	Sept. 2011	\$5.3 million	State LOTS funds?/ WMATA BRAC study; MTA ICC bus study
10. ** Kiss & Ride drop-offs	BIC proposed near gates at MD 355 & JBR	NNMC	WMATA MDOT/SHA	n/a	n/a	n/a	Not included in traffic mitigation projects
11. ** NIH/NNMC Co-op Shuttle Buses	Cost-effective way to promote transit	NNMC/NIH	MC-DOT	n/a	n/a	n/a	WMATA bus study; MC-DOT Discussions
12. ** Comprehensive Corridor Study	County-wide BRT/ Sustainable Transportation Corridors	SHA/MCDOT		n/a	n/a	n/a	BIC has recommended
13. ** I-495 Beltway Ramp Study	Determine feasibility of direct access to NNMC	MDOT/SHA MNCPPC	MC-DOT (supports conclusive feasibility study)	SHA: Project not be feasible	n/a	n/a	project might not be feasible
14. ** MD 355/Cedar Lane interchange	Grade separation to facilitate mobility	MDOT/SHA	MCDOT	In County Master Plan	n/a	>\$75 million	Not funded, not in MDOT CTP

**** NOTES:**

***** NOTE: FY2011 OEA approved for funding 11-1-11: \$40 million for Metro Crossing Project and \$48.9 million for Intersections Outer Phases projects.**

- On-base traffic mitigations are detailed in NNMC Master Plan Update, submitted to NCPC November 7, 2008.
- Navy is funding North Wood turn lane improvements as part of upgrades at North Wood Gate. Full AM signal will be added; full PM signal will be tested by SHA.
- All three planned garages funded and constructed.
- TMP detailed in Master Plan Update, submitted to NCPC November 7, 2008.
- Defense Access Road certification, 9-09. \$20 million in DOD budget. July 2009 WMATA feasibility [Final Report](#) studied five options: Shallow pedestrian tunnel with elevators or escalators; Deep east-side elevators to Metro platform; Combination of shallow pedestrian tunnel and deep east-side elevators; pedestrian overpass; and No-build option with at-grade pedestrian safety enhancements. MC-DOT has completed NEPA study process for MD 355 crossing project; 12-10 Agency stakeholders identify Local Preferred Alternative as shallow tunnel/deep elevators with at-grade pedestrian and traffic improvements; 5-11 FHWA Categorical Exclusion approval; June 2011 DAR funds increased to \$28 million. See *** Note above
- MDOT has programmed \$45.3 million, but has deferred \$15.9 million. Current funding includes \$9.4 million FY08-10 congressional appropriations and \$500,000 OEA grant. Public Workshop, April 2, 2009 showed \$215 million in potential improvements. October 2009 "Tiers" plan shows estimate approx. \$157 million. Conservation easement issues outstanding. SHA proceeding with Tier I projects, Dec. 2010. See *** Note above.
- May 2009: DOD OEA approved \$750,000 for MC-DOT Facility Study (with BRAC Implementation Committee input); Included in CIP; County Exec. budget request for >\$5 million for construction; 3-24-10 Public Presentation of concepts; 4-14-10 Cedar Lane bridge & ped. facilities designs; ***Trolley Trail to NIH funds sought.
- [MC-DOT studied Chevy Chase Valley access safety issues and potential mitigations](#) at MD 185/Jones Bridge/Spring Valley Rd. [10-4-10 Consensus solution](#).
- Funds may be needed to acquire additional shuttle buses; WMATA/MDOT-MTA conducted statewide BRAC bus studies; [MTA ICC bus service study under way](#).
- BRAC Implementation Committee has proposed Navy add Kiss and Ride drop-offs near its gates along MD 355 and Jones Bridger Road to facilitate traffic flow. Not included in Navy Gate Improvements.
- BIC has proposed that NNMC work with NIH to coordinate shuttle bus needs; Ken Hartman of BCC Services Center coordinated meeting. See also Number 9.
- BIC has proposed a greater area-wide transportation study incorporating concepts of Sustainable Transportation Corridors.
- SHA has issued technical papers in [2008](#) and [2009](#) detailing why a Beltway ramp to NNMC might not be feasible. County desires a conclusive SHA study.
- Grade separated interchange in Bethesda Master Plan. Not funded and not included in MDOT Consolidated Transportation Plan.