

### 7A.3.1(g)

#### Summary of Potential Mitigation

The following bullets and attached materials summarize potential traffic and other mitigation to be implemented in connection with development of the Base to adequately mitigate the impacts of the proposed redevelopment.

- **Traffic.** As detailed in the attached Traffic Analysis (see **Binder C-2**), the Master Developer proposes a comprehensive transportation improvement program, which will include a review of the status of the previous commitments to mitigations, an update on improvements that are currently being undertaken or that will be advanced by others, including those at Columbian Square in Weymouth and VFW Drive/Weymouth Street in Rockland, and the development of a robust Transportation Demand Management (TDM) program that will be supported by a comprehensive Traffic Monitoring and Reporting Program. The table attached behind summarizes the elements of the transportation improvement program for the Base that were defined in the June 17, 2007 Final Environmental Impact Report for the Base<sup>1</sup>, the current status, and the additional improvements that will be further evaluated for the 2023 modified development program in the final Traffic Impact Assessment that is currently being prepared to accompany the required filings with the Massachusetts Environmental Policy Act (MEPA) Office.
- **Utilities.** As detailed in the attached Utilities Report (see immediately preceding section in this **Binder C-1**), the Master Developer anticipates providing a fair-share financial contribution to the extent necessary to support water and sewer improvements to service redevelopment at the Base.

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<sup>1</sup>*Final Environmental Impact Report*, Union Point, Abington, Rockland, Weymouth, Massachusetts (EEA No. 11085R); Epsilon, et al; June 17, 2007 (date that availability of the document was noticed in the *Environmental Monitor*).

**TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY**

<b>Improvement Location Identified in the 2007 FEIR</b>	<b>Improvement Description</b>	<b>Responsible Party</b>	<b>Complete?</b>	<b>Potential Additional Improvements Required to Support 2023 Modified Development Program</b>
Bill Delahunt Parkway	Widen to two lanes per direction	SWNAS	Yes – initial phase is one lane per direction; additional improvements required for full build-out of SWNAS	No
Shea Memorial Drive	Widen to two lanes per direction	SWNAS	Yes – initial phase is one lane per direction; roadway extension required for full build-out of SWNAS	No
Multi-Modal Transportation Facility	Build a multi-modal transportation facility	SWNAS	No	No
Route 18/Shea Memorial Drive	Widen to provide 2 general-purpose lanes on Route 18 northbound and 1 left-turn and 2 through lanes on Route 18 southbound	MassDOT	Yes	Add a second left-turn lane to Rte. 18 southbound
Route 18/Trotter Road	Widen to provide 2 general-purpose lanes on Route 18 northbound and 1 left-turn and 2 through lanes on Route 18 southbound	MassDOT	Yes – initial phase; add a second left-turn lane on Trotter Road and an additional through lane and right-turn lane on Rte. 18 northbound for full build-out of SWNAS	Optimize traffic signal timing
Hingham Street/Reservoir Park Drive	Widen to provide an additional right-turn lane on Hingham Street southbound and upgrade traffic signal system	SWNAS	No	Optimize traffic signal timing
Hingham Street/Commerce Road	Widen to provide left-turn lane on both Route 18 approaches and upgrade traffic signal system	SWNAS	No	Optimize traffic signal timing
Hingham Street/Route 3 southbound ramps	Widen to provide an additional left-turn lane on Route 3 southbound off-ramp and modify traffic signal system	SWNAS	No	Optimize traffic signal timing
Hingham Street/Pond Street	Widen to provide additional turn lanes on Hingham Street northbound and Pond Street westbound approaches; upgrade traffic signal system	SWNAS	No	Optimize traffic signal timing
Weymouth Street/Reservoir Park Drive/ Bill Delahunt Parkway	Add Bill Delahunt Parkway as the fourth leg to the intersection and upgrade traffic signal system	SWNAS	Yes	Add an additional through lane on both Weymouth St. approaches and on Reservoir Park Dr.
Route 18/Park Avenue	Widen to provide turn lanes at the intersection and upgrade traffic signal system	MassDOT	Yes	Optimize traffic signal timing
Route 18/Columbian Street	Widen to provide turn lanes at the intersection and upgrade traffic signal system	MassDOT	Yes	Optimize traffic signal timing
Route 18/West Street/Middle Street	Widen to provide turn lanes at the intersection and upgrade traffic signal system	MassDOT	Yes	Optimize traffic signal timing
Route 18/Pond Street/Pleasant Street	Widen to provide turn lanes at the intersection and upgrade traffic signal system	MassDOT	Yes	Optimize traffic signal timing
Route 18/Pond Street	Widen to provide turn lanes at the intersection and upgrade traffic signal system	MassDOT	Yes	Optimize traffic signal timing
Route 18/Route 139	Widen to provide turn lanes at the intersection and upgrade traffic signal system	MassDOT	Yes	Optimize traffic signal timing

**TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY (Continued)**

<b>Improvement Location Identified in the 2007 FEIR</b>	<b>Improvement Description</b>	<b>Responsible Party</b>	<b>Complete?</b>	<b>Potential Additional Improvements Required to Support 2023 Modified Development Program</b>
Columbian Square	Widen to provide turn lanes at the intersection, improve mobility and intersection geometry, and upgrade traffic signal system	Town of Weymouth (Previously SWNAS)	This Project is under construction and is being advanced by the Town of Weymouth using monies from the American Rescue Plan Act and a state grant	Optimize traffic signal timing
Columbian Street/Park Street West	Install traffic signal system	SWNAS	No	Optimize traffic signal timing
Derby Street/Pond Street/Hollis Street	Widen to provide turn lanes on Hollis Street and Derby Street approaches and upgrade traffic control system	SWNAS	No	Optimize traffic signal timing
Columbian Street/Forest Street	Widen to provide turn lanes at the intersection and install traffic signal system	SWNAS	No	Optimize traffic signal timing
Route 58/Route 139	Widen to provide turn lanes at the intersection and upgrade traffic signal system	SWNAS	No	Add a left-turn lane on Rte. 58 southbound
Randolph Street/Forest Street	Widen to provide turn lanes at the intersection and install traffic control signal system	SWNAS	No	Optimize traffic signal timing
Route 18/Route 123	Widen to provide turn lanes at the intersection and upgrade traffic signal system	SWNAS	No	Optimize traffic signal timing
Weymouth St/Abington St	Widen to provide turn lanes at the intersection and install traffic signal system	SWNAS	No	Optimize traffic signal timing
Abington Street/Pine Street/Oak Street (traffic calming)	Install traffic calming measures	SWNAS	No	No
Thicket Street (traffic Calming)	Install traffic calming measures	SWNAS	No	No
Forest Street (traffic calming)	Install traffic calming measures	SWNAS	No	No
Gardner Street (traffic calming)	Install traffic calming measures	SWNAS	No	No
Route 18	Widen Route 18 to two travel lanes per direction	MassDOT	Yes	Provide a center turn lane between West St. and Shea Memorial Dr.
Hingham Street	Not required	SWNAS	Not required for 2007 FEIR Program	Widen Hingham St. to provide a four-lane cross-section between the Rte. 3 southbound ramps to Reservoir Park Dr.
Reservoir Park Drive	Not required	SWNAS	Not required for 2007 FEIR Program	Widen Reservoir Park Dr. to provide a four-lane cross-section