

**Estimated Volume of Construction and Demolition (C&D)
Debris (Cubic Yards) by Census Tract -
Nassau County, NY. Scenario: Category 1 Hurricane**



**Category 1: Debris Volumes (CY)
C&D Debris by Census Tract**

 0 (HAZUS predicts no C&D debris for a Category 1 hurricane.)

 Hurricane Track

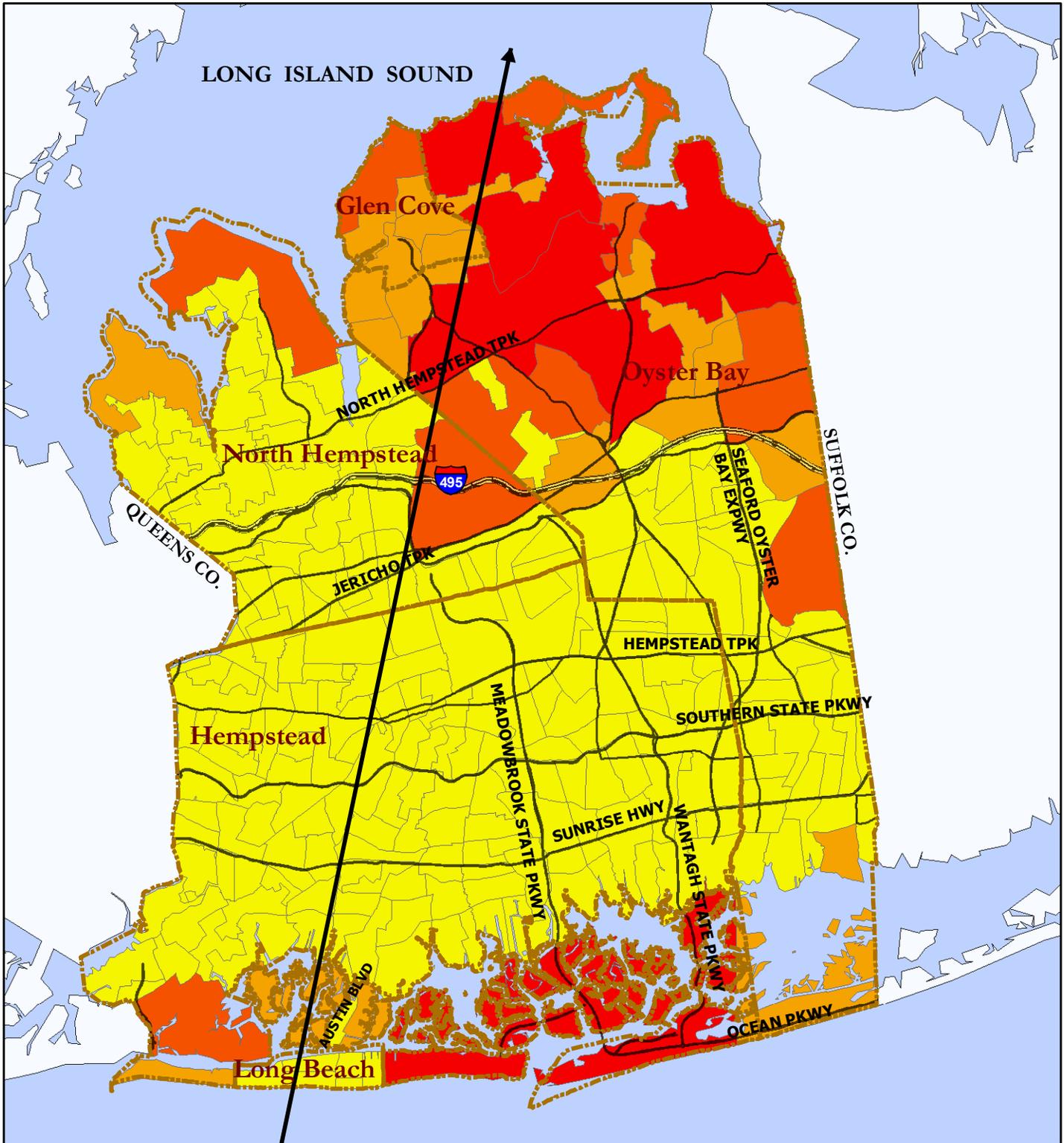
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris.

**Nassau County Multi-Jurisdictional
Disaster Debris Management Plan**



Figure B-1

Estimated Volume of Clean Wood Debris (Cubic Yards) by Census Tract - Nassau County, NY. Scenario: Category 1 Hurricane



Category 1: Debris Volumes (CY)

Tree Debris by Census Tract

- | | | | |
|--|----------------|--|-----------------|
| | 0 - 2,000 | | 15,000 - 37,700 |
| | 2,000 - 5,000 | | Hurricane Track |
| | 5,000 - 15,000 | | |

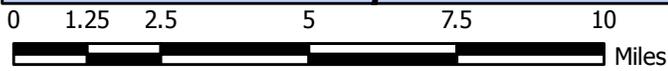
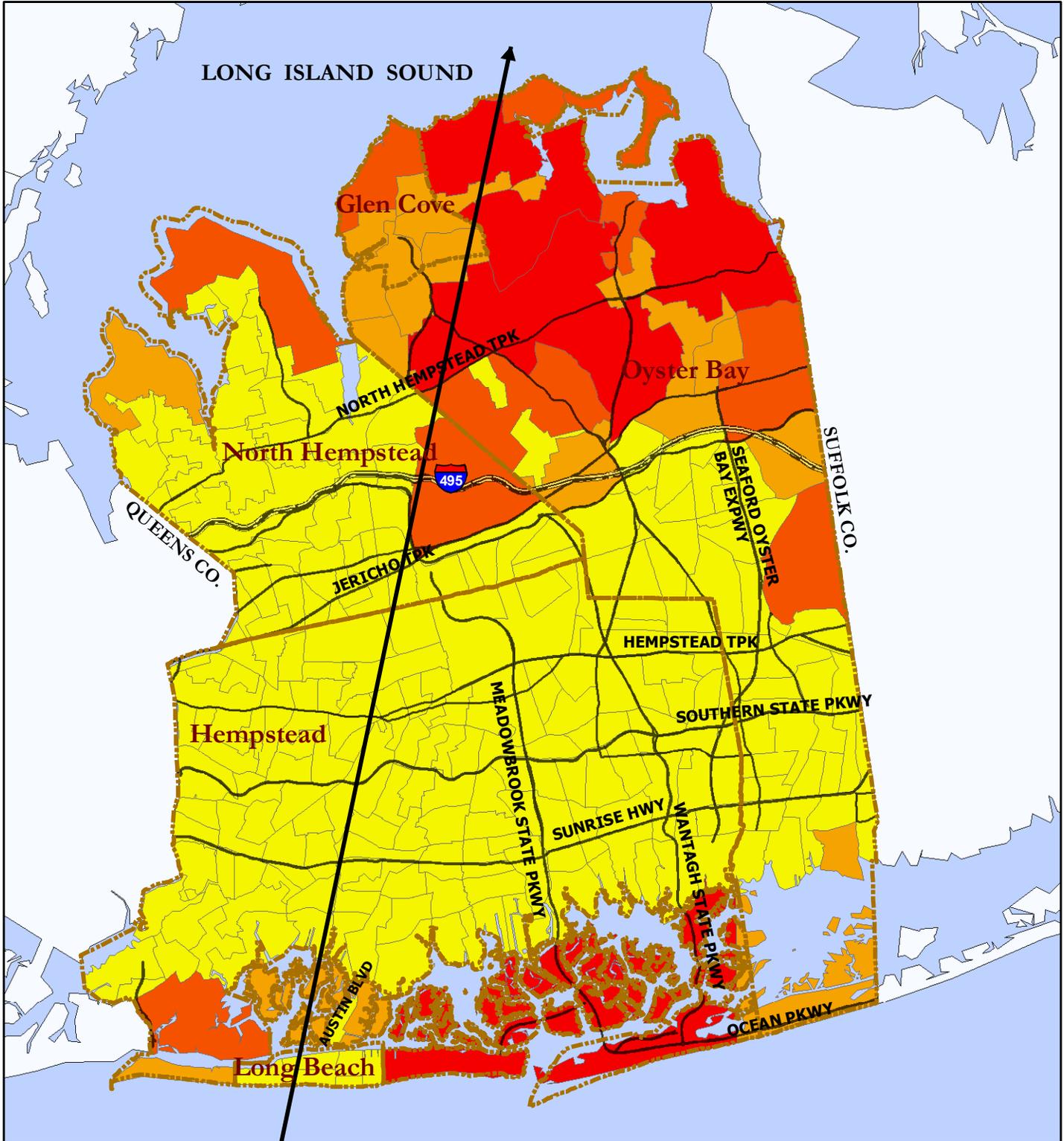
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 10 CY of uncompacted tree debris per ton of tree debris.

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Figure B-2

Estimated Volume of Combined Construction and Demolition (C&D) and Clean Wood Debris (Cubic Yards) by Census Tract - Nassau County, NY. Scenario: Category 1 Hurricane



Category 1: Debris Volumes (CY)
Combined C&D and Clean Wood Debris by Census Tract

- | | | | |
|--|----------------|--|--|
| | 0 - 2,000 | | 15,000 - 37,700 |
| | 2,000 - 5,000 | | Hurricane Track |
| | 5,000 - 15,000 | | (HAZUS predicts only clean wood debris for a Category 1 hurricane in Nassau Co.) |

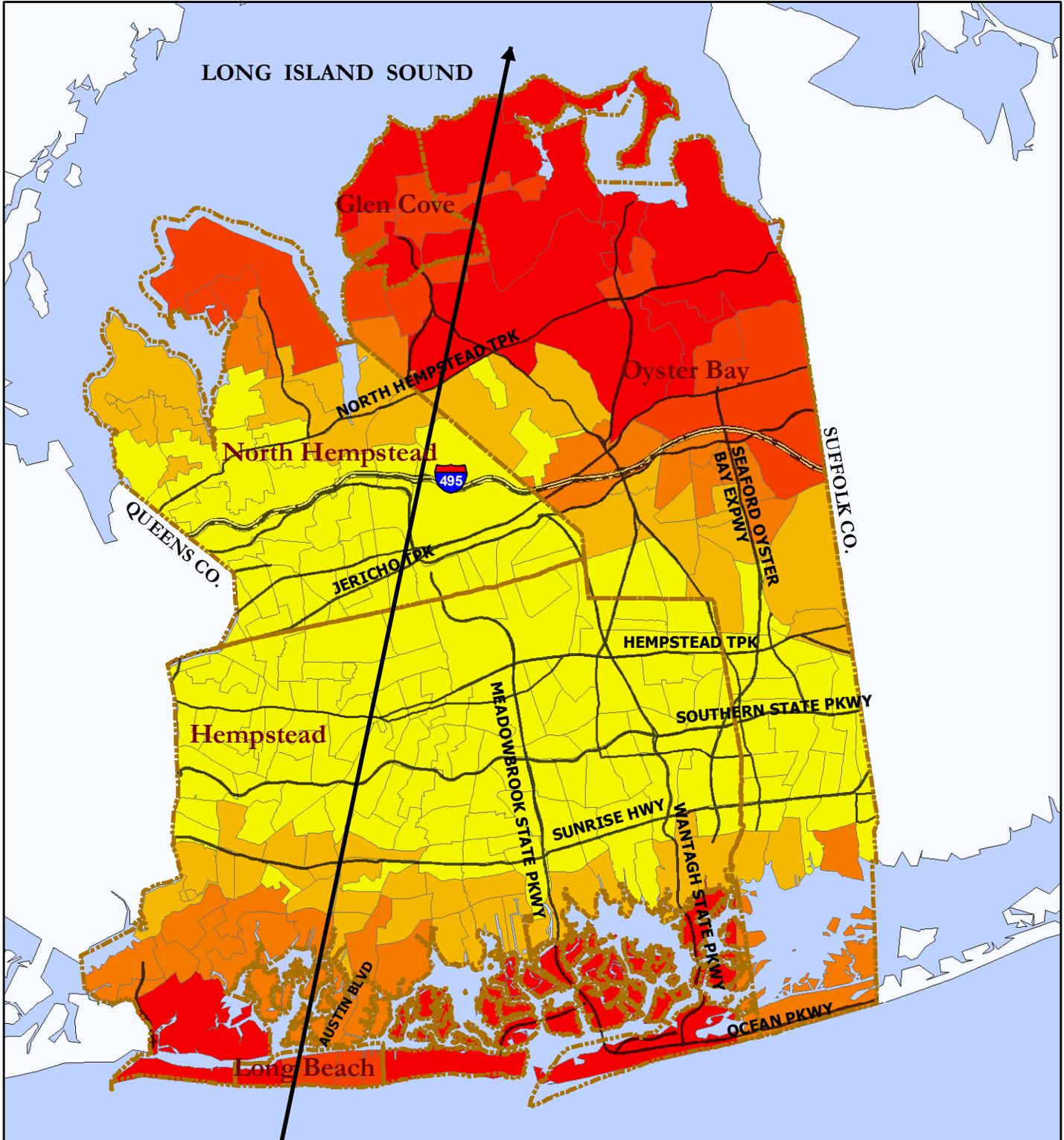
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris and 10 CY per ton of Clean Wood debris.

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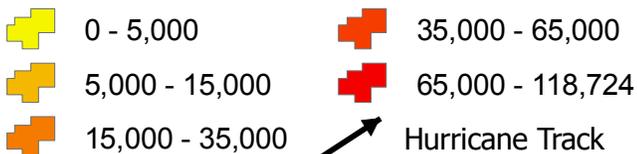
Figure B-3

**Estimated Volume of Construction and Demolition (C&D)
Debris (Cubic Yards) by Census Tract -
Nassau County, NY. Scenario: Category 3 Hurricane**



Category 3: Debris Volumes (CY)

C&D Debris by Census Tract



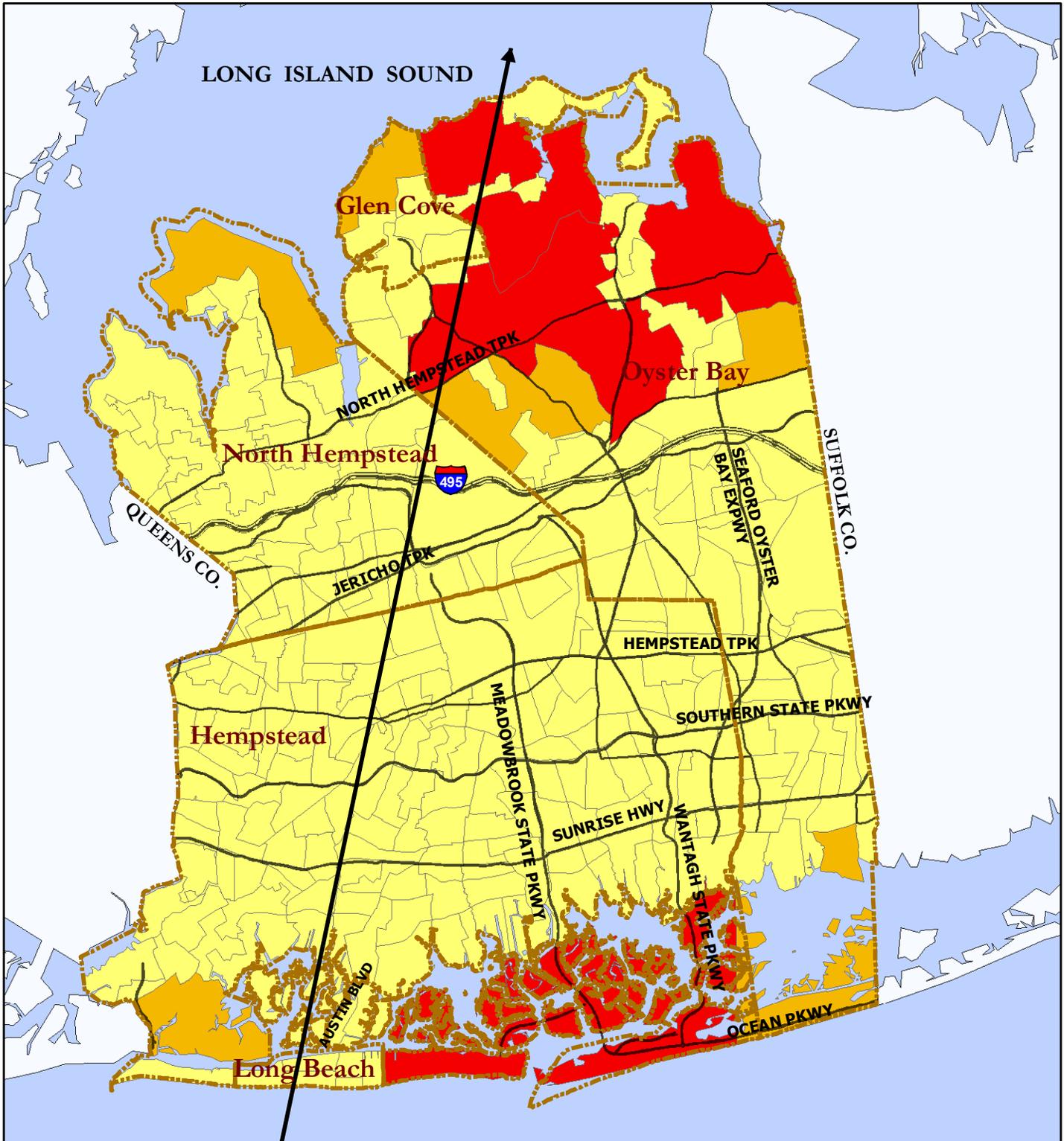
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris.

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Figure B-4

Estimated Volume of Clean Wood Debris (Cubic Yards) by Census Tract - Nassau County, NY. Scenario: Category 3 Hurricane



Category 3: Debris Volumes (CY)
Tree Debris by Census Tract

- | | | | |
|--|-------------------|--|-------------------|
| | 10 - 50,000 | | 150,000 - 200,000 |
| | 50,000 - 100,000 | | 200,000 - 254,000 |
| | 100,000 - 150,000 | | Hurricane Track |

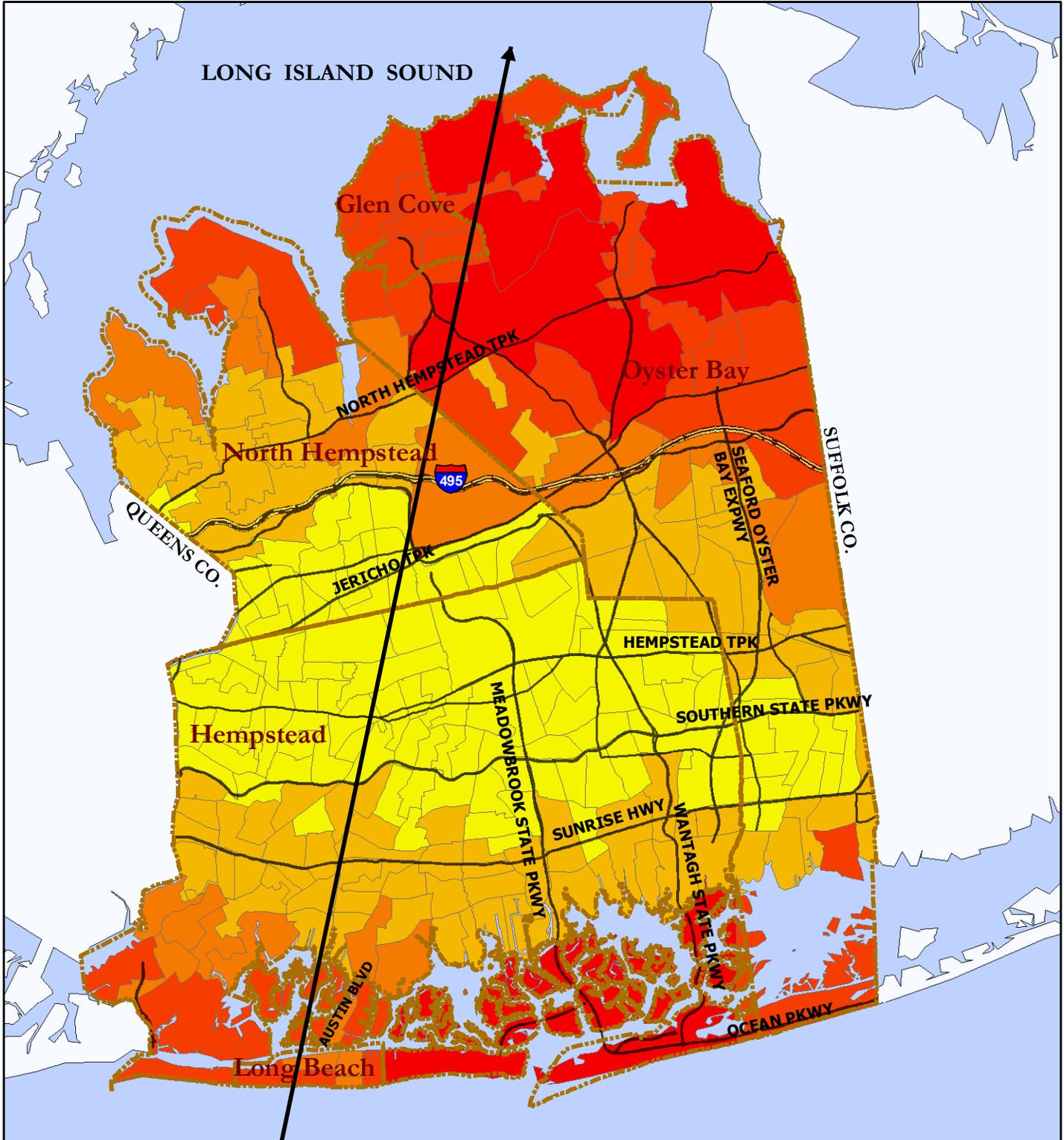
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 10 CY of uncompacted tree debris per ton of tree debris.

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Figure B-5

Estimated Volume of Combined Construction and Demolition (C&D) and Clean Wood Debris (Cubic Yards) by Census Tract - Nassau County, NY. Scenario: Category 3 Hurricane



Category 3: Debris Volumes (CY)

Combined C&D and Clean Wood Debris by Census Tract

- | | | | |
|--|-----------------|--|-------------------|
| | 10 - 4,000 | | 50,000 - 150,000 |
| | 4,000 - 25,000 | | 150,000 - 327,000 |
| | 25,000 - 50,000 | | Hurricane Track |

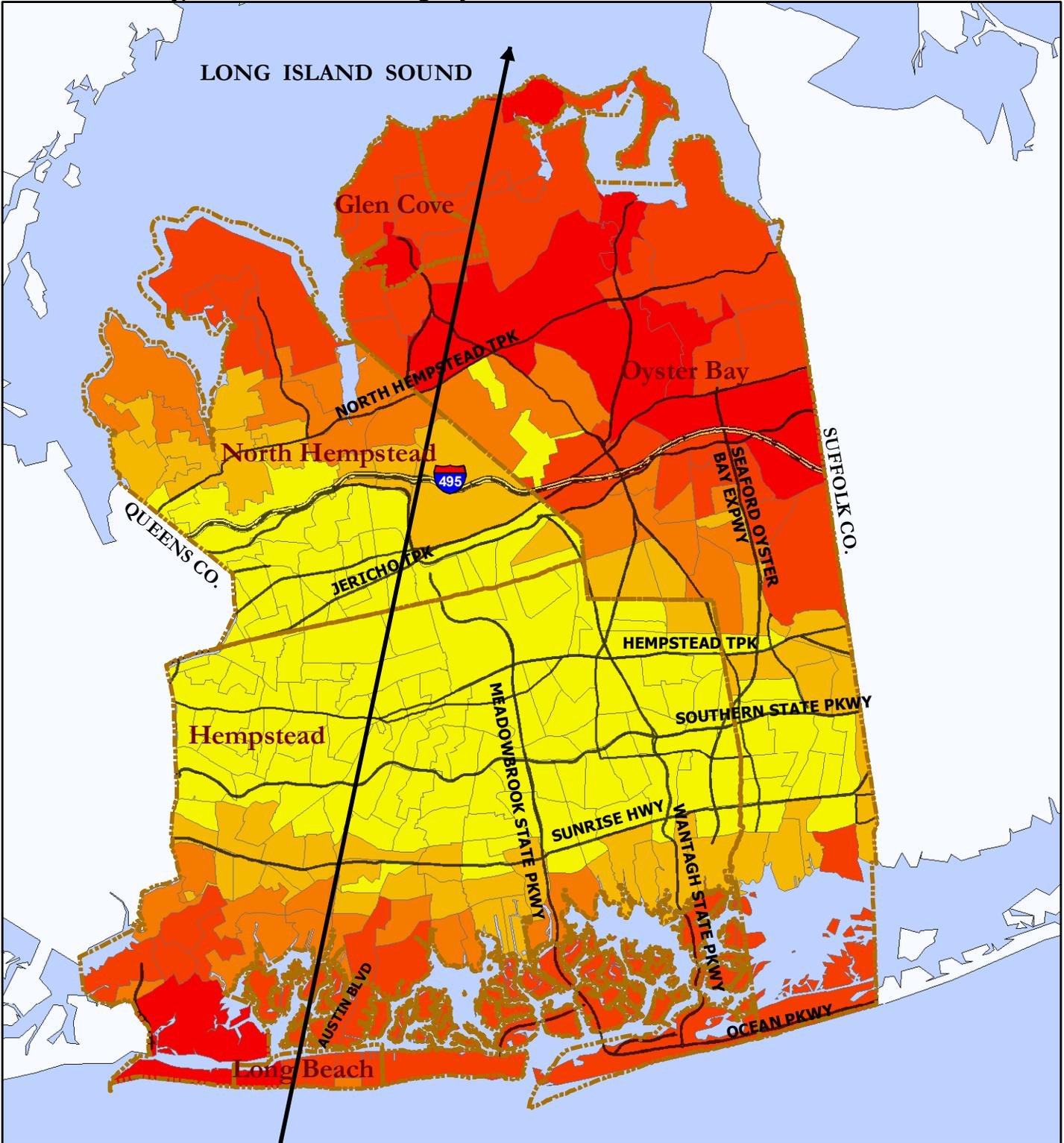
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris and 10 CY per ton of Clean Wood debris.

Nassau County Multi-Jurisdictional Disaster Debris Management Plan



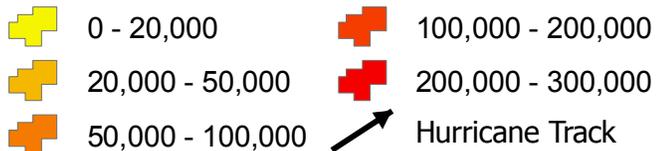
Figure B-6

Estimated Volume of Construction and Demolition (C&D) Debris (Cubic Yards) by Census Tract - Nassau County, NY. Scenario: Category 4 Hurricane



Category 4: Debris Volumes (CY)

C&D Debris by Census Tract



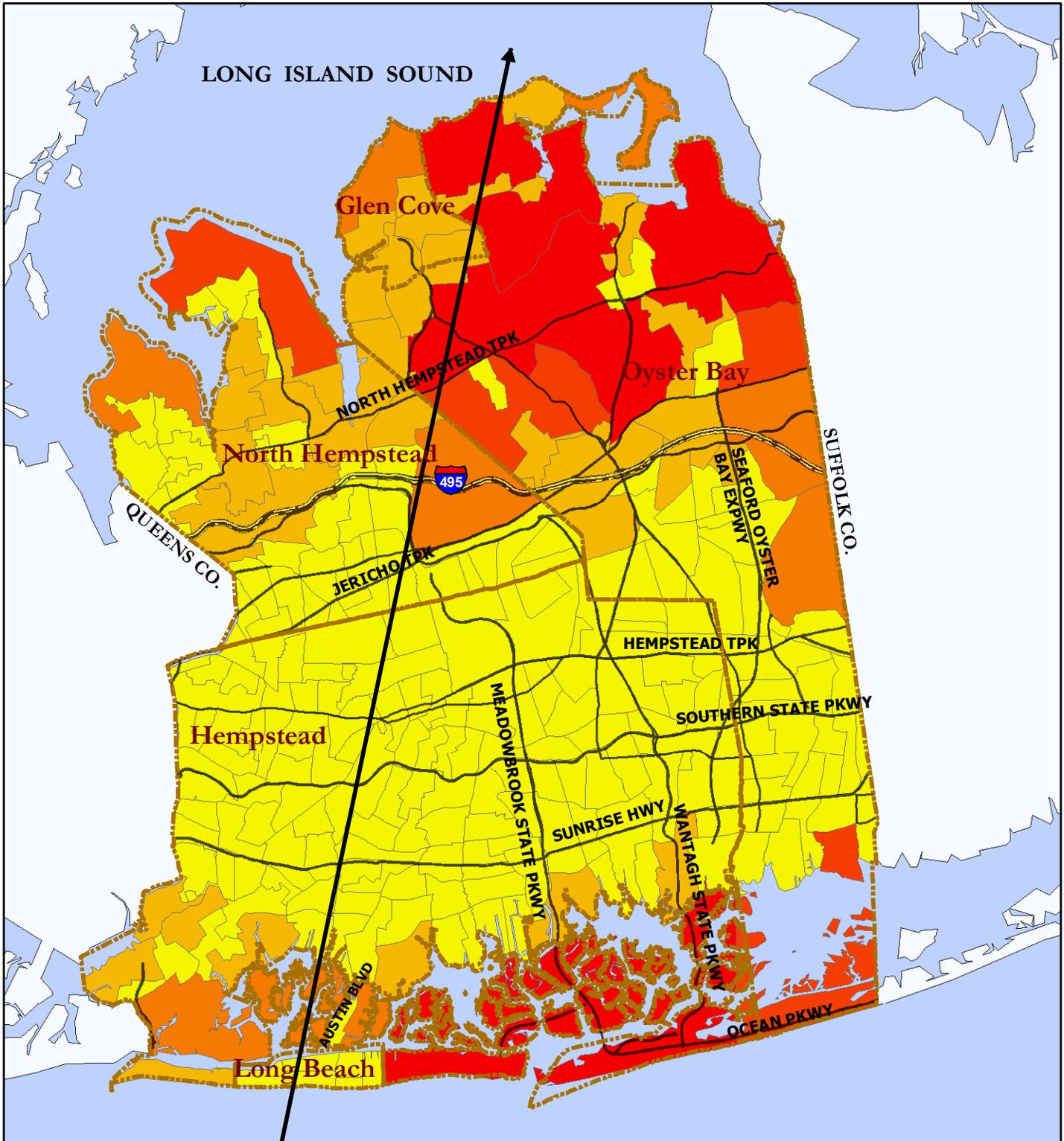
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris.

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Figure B-7

Estimated Volume of Clean Wood Debris (Cubic Yards) by Census Tract - Nassau County, NY. Scenario: Category 4 Hurricane



Category 4: Debris Volumes (CY)

Tree Debris by Census Tract

	14 - 20,000		100,000 - 200,000
	20,000 - 50,000		200,000 - 525,855
	50,000 - 100,000		Hurricane Track

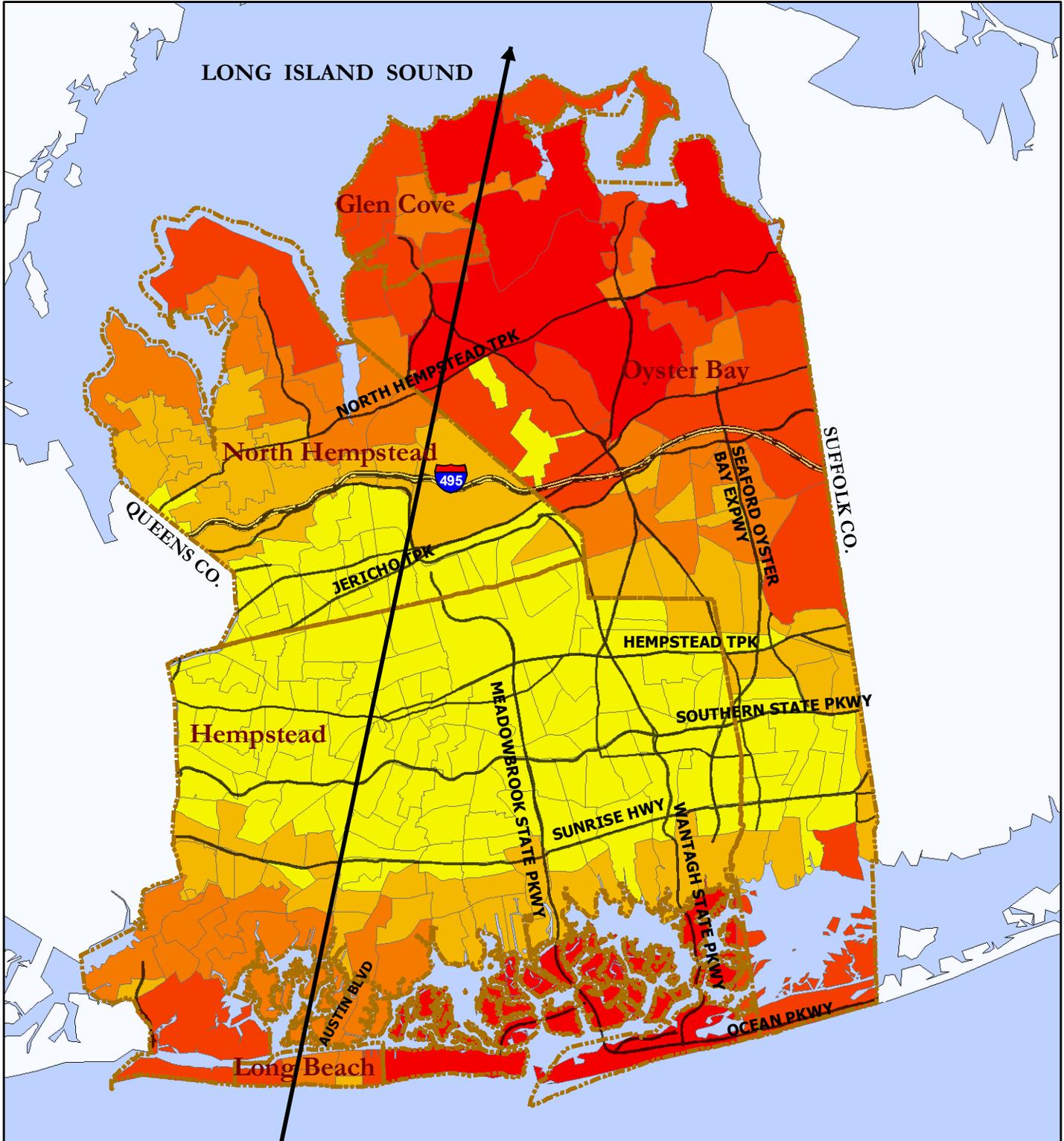
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 10 CY of uncompacted tree debris per ton of tree debris.

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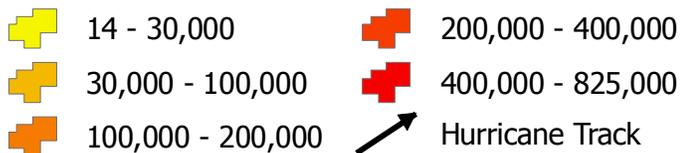
Figure B-8

Estimated Volume of Combined Construction and Demolition (C&D) and Clean Wood Debris (Cubic Yards) by Census Tract - Nassau County, NY. Scenario: Category 4 Hurricane



Category 4: Debris Volumes (CY)

Combined C&D and Clean Wood Debris by Census Tract



Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris and 10 CY per ton of Clean Wood debris.

Nassau County Multi-Jurisdictional Disaster Debris Management Plan



Figure B-9

**Estimated Volume of Construction and Demolition (C&D)
Debris (Cubic Yards) by Debris Control Zones -
Nassau County, NY. Scenario: Category 1 Hurricane**



 Asian Longhorn Beetle Quarantine Area



**Category 1: Debris Volumes (CY)
C&D Debris by Debris Control Zones**

-  0 (HAZUS predicts no C&D debris for a Category 1 hurricane.)
-  Hurricane Track

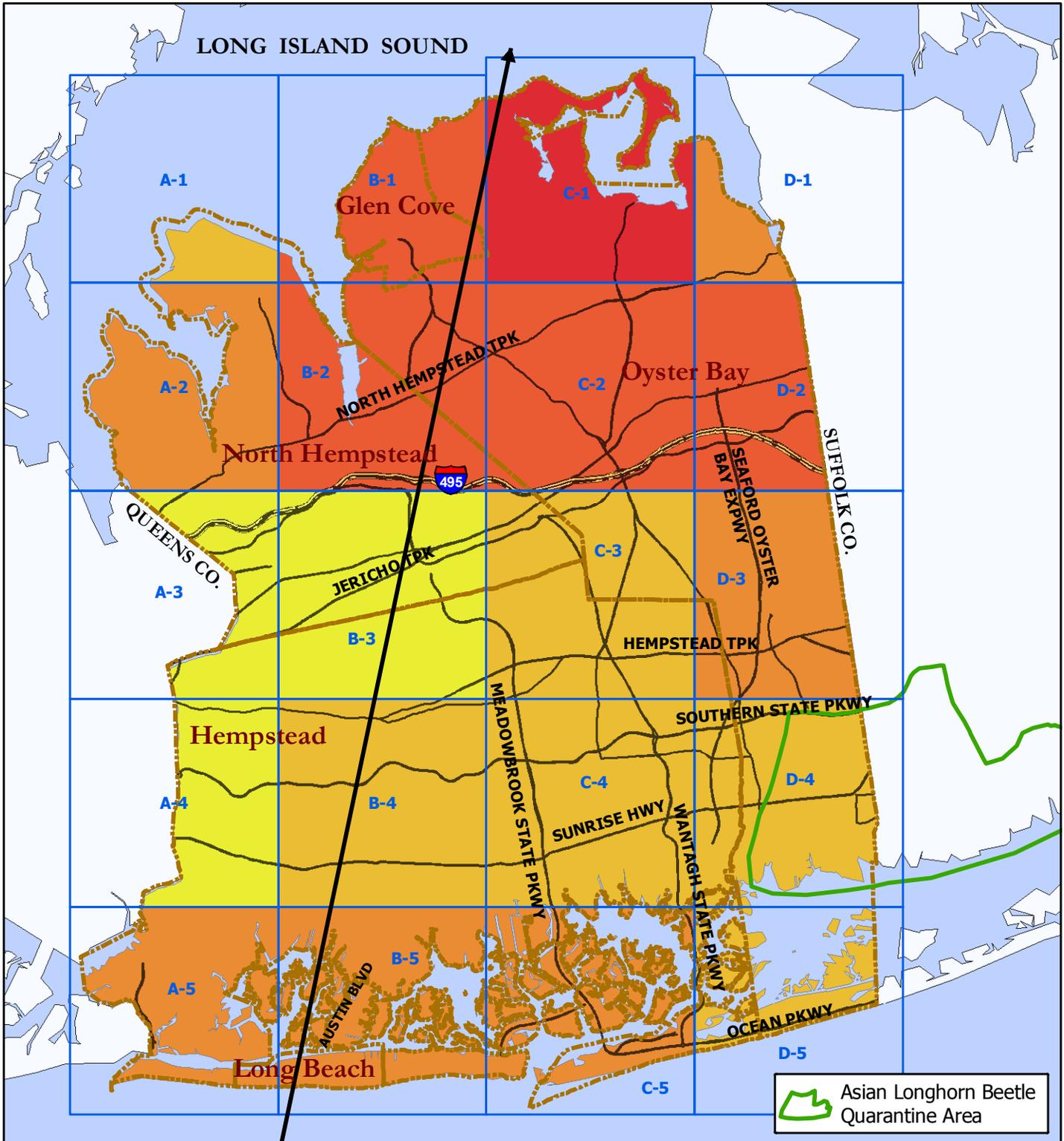
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris.

**Nassau County Multi-Jurisdictional
Disaster Debris Management Plan**



Figure B-10

Estimated Volume of Clean Wood Debris (Cubic Yards) by Debris Control Zones- Nassau County, NY. Scenario: Category 1 Hurricane



Category 1: Debris Volumes (CY)

Tree Debris by Debris Control Zone

	1,300 - 5,000		20,000 - 40,000
	5,000 - 10,000		40,000 - 61,900
	10,000 - 20,000		Hurricane Track

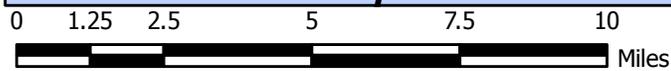
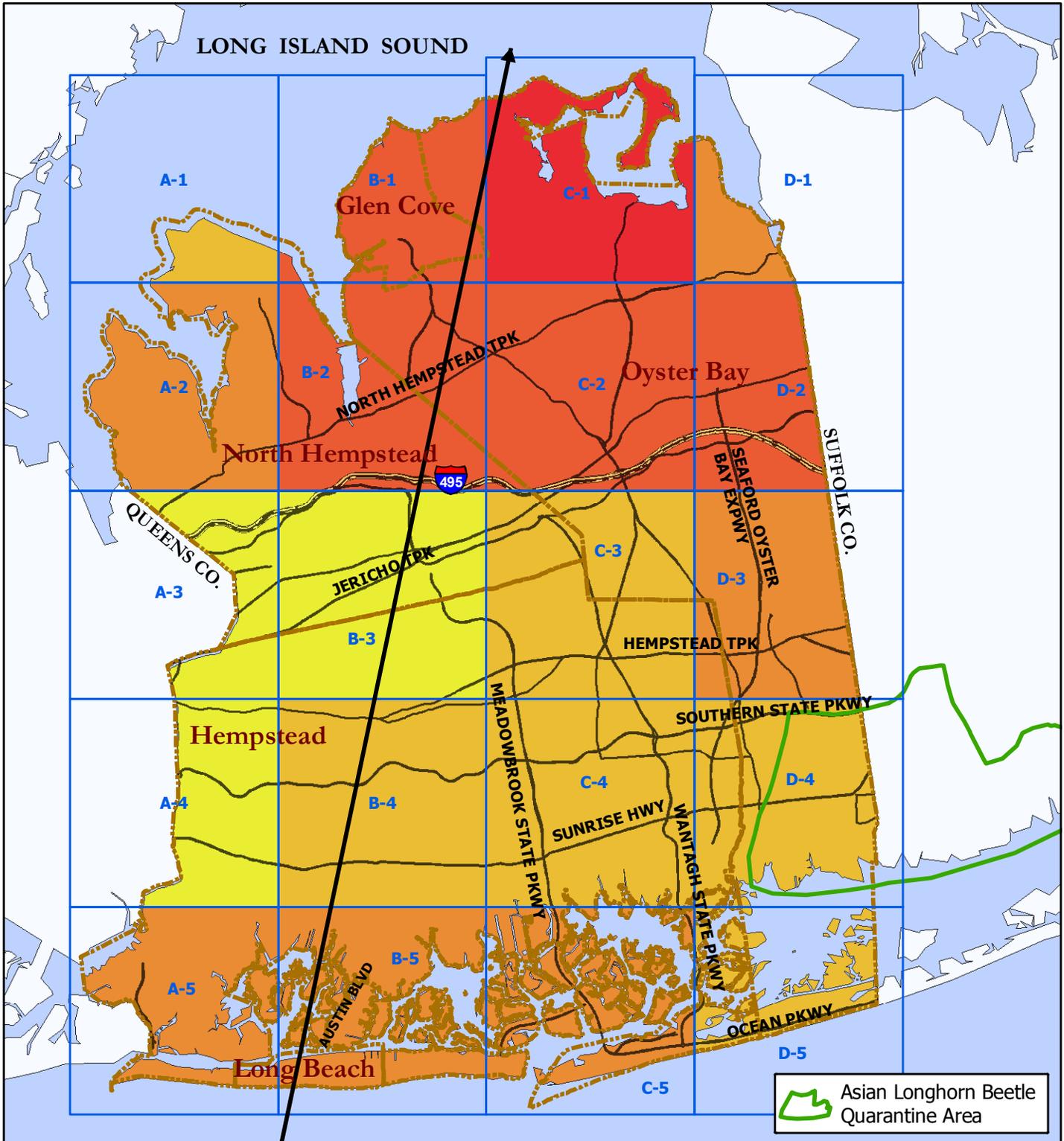
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 10 CY of uncompacted tree debris per ton of tree debris.

Nassau County Multi-Jurisdictional Disaster Debris Management Plan



Figure B-11

Estimated Volume of Combined Construction and Demolition (C&D) and Clean Wood Debris (Cubic Yards) by Debris Control Zones - Nassau County, NY. Scenario: Category 1 Hurricane



Category 1: Debris Volumes (CY)
Combined C&D and Clean Wood Debris by
Debris Control Zones

- | | | | |
|--|-----------------|--|-----------------|
| | 1,300 - 5,000 | | 20,000 - 40,000 |
| | 5,000 - 10,000 | | 40,000 - 61,900 |
| | 10,000 - 20,000 | | Hurricane Track |

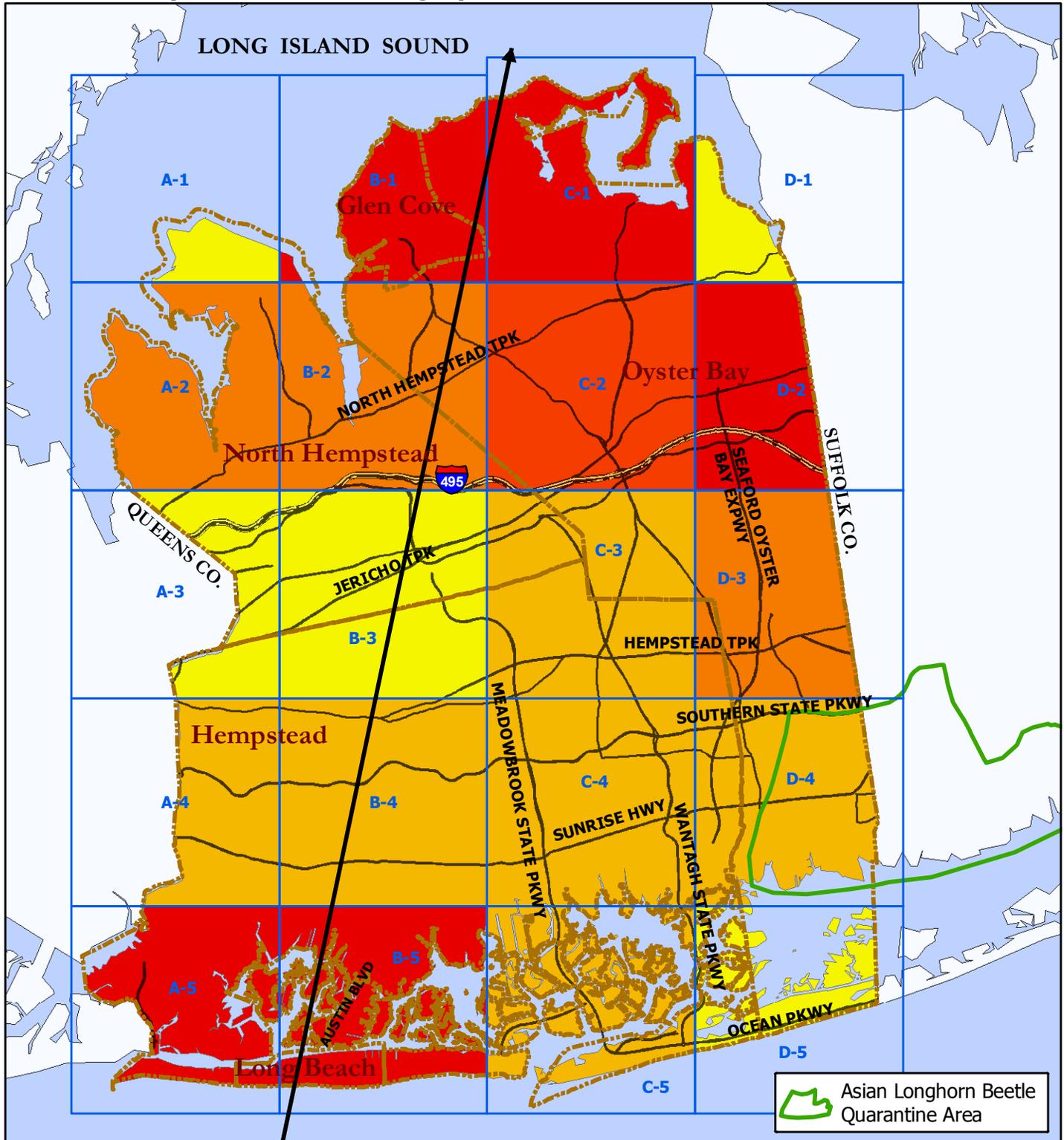
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris and 10 CY per ton of Clean Wood debris.

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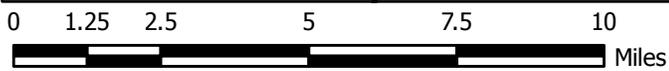


Figure B-12

Estimated Volume of Construction and Demolition (C&D) Debris (Cubic Yards) by Debris Control Zones - Nassau County, NY. Scenario: Category 3 Hurricane



Asian Longhorn Beetle Quarantine Area



Category 3: Debris Volumes (CY)
C&D Debris by Debris Control Zones

	5,306 - 35,000		200,000 - 235,000
	35,000 - 100,000		235,000 - 447,000
	100,000 - 200,000		Hurricane Track

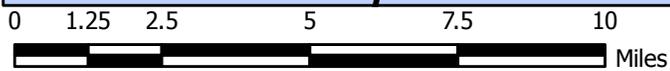
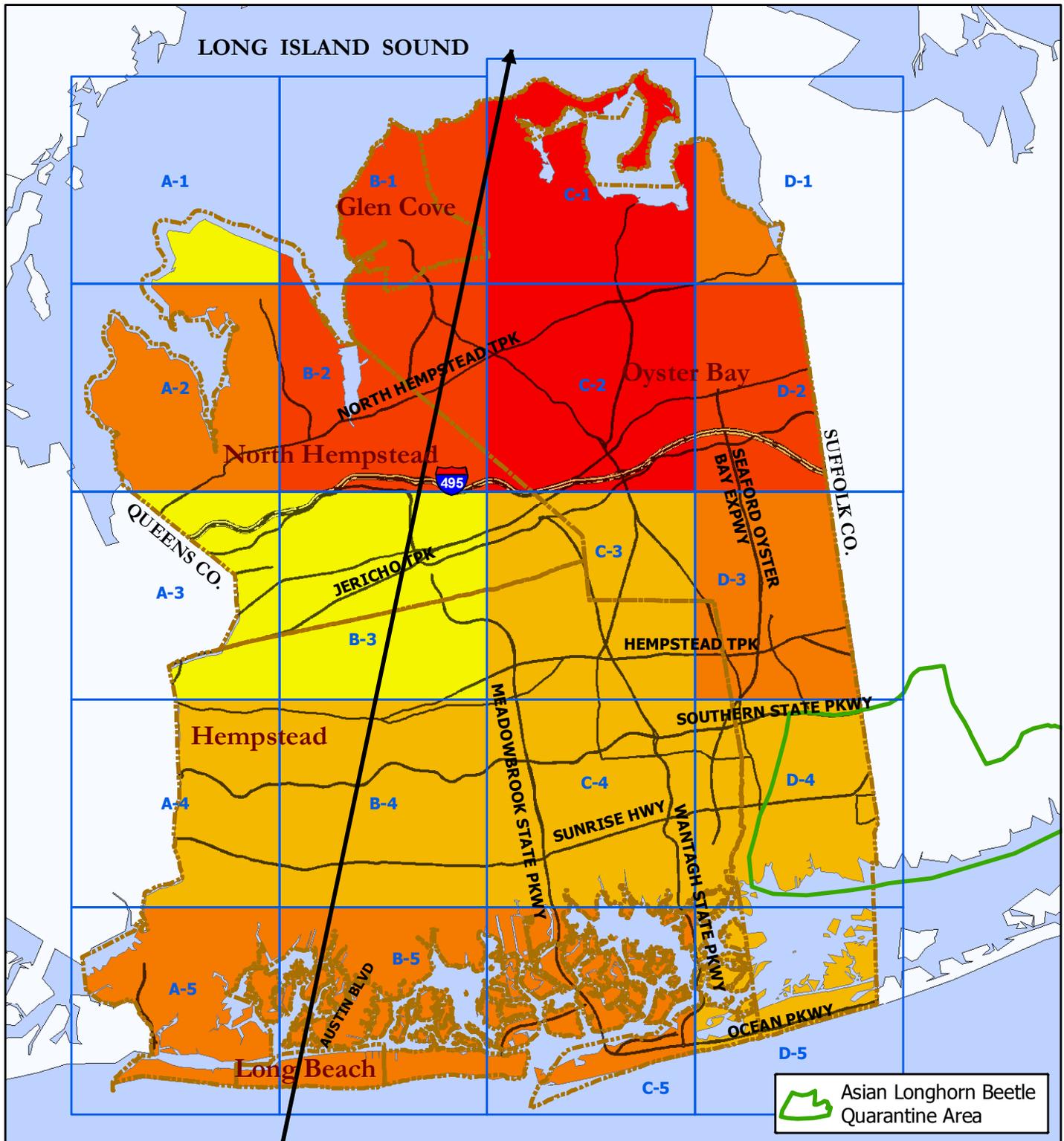
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris.

Nassau County Multi-Jurisdictional Disaster Debris Management Plan



Figure B-13

Estimated Volume of Clean Wood Debris (Cubic Yards) by Debris Control Zones- Nassau County, NY. Scenario: Category 3 Hurricane



**Category 3: Debris Volumes (CY)
Tree Debris by Debris Control Zone**

	13,900 - 50,000		200,000 - 275,000
	50,000 - 100,000		275,000 - 371,200
	100,000 - 200,000		Hurricane Track

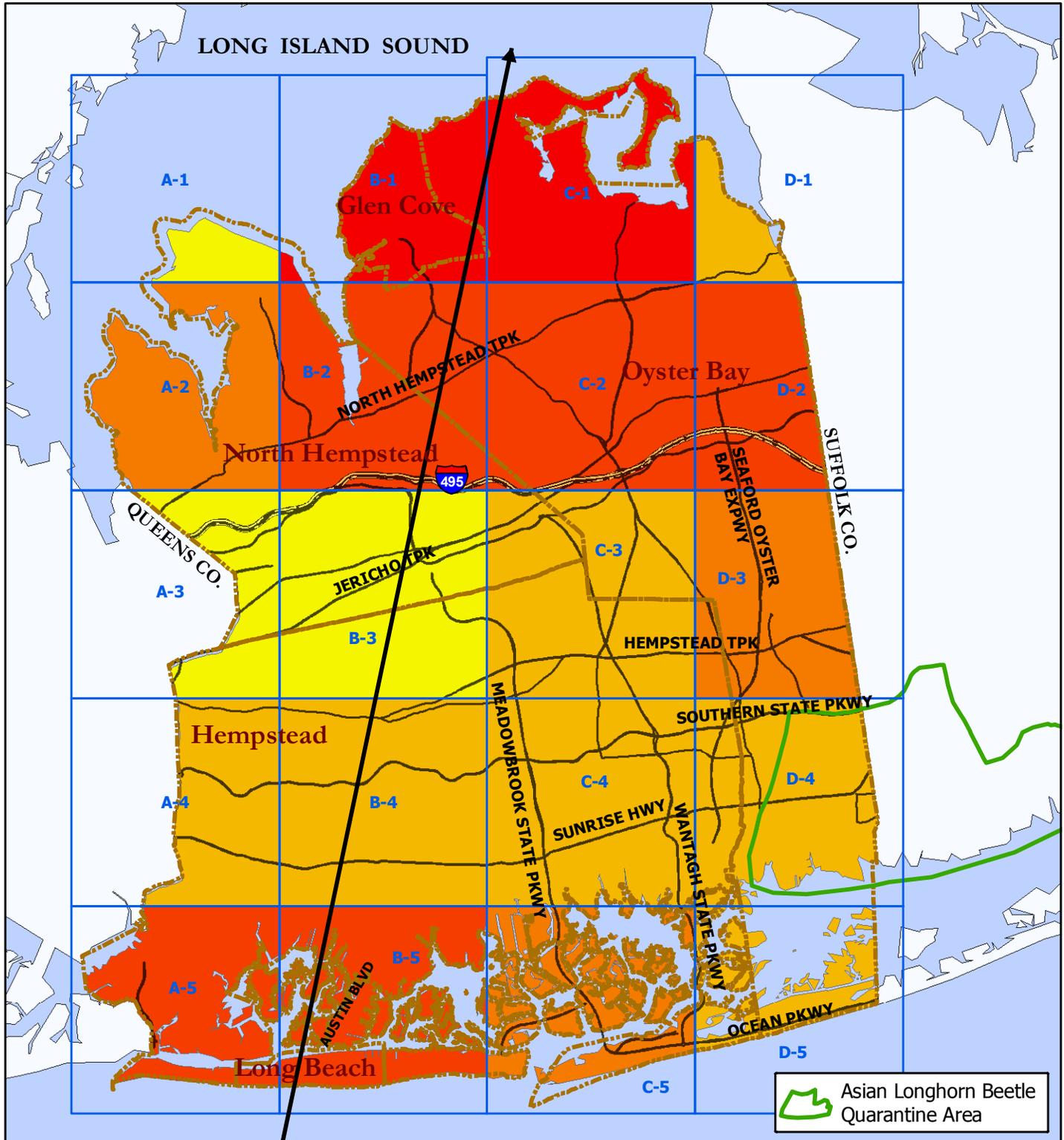
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 10 CY of uncompacted tree debris per ton of tree debris.

**Nassau County Multi-Jurisdictional
Disaster Debris Management Plan**

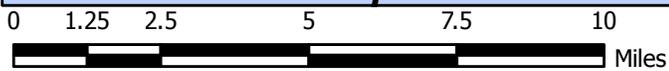


Figure B-14

Estimated Volume of Combined Construction and Demolition (C&D) and Clean Wood Debris (Cubic Yards) by Debris Control Zones - Nassau County, NY. Scenario: Category 3 Hurricane



 Asian Longhorn Beetle Quarantine Area



Category 3: Debris Volumes (CY)
Combined C&D and Clean Wood Debris by
Debris Control Zones

	19,200 - 100,000		400,000 - 600,000
	100,000 - 200,000		600,000 - 818,200
	200,000 - 400,000		Hurricane Track

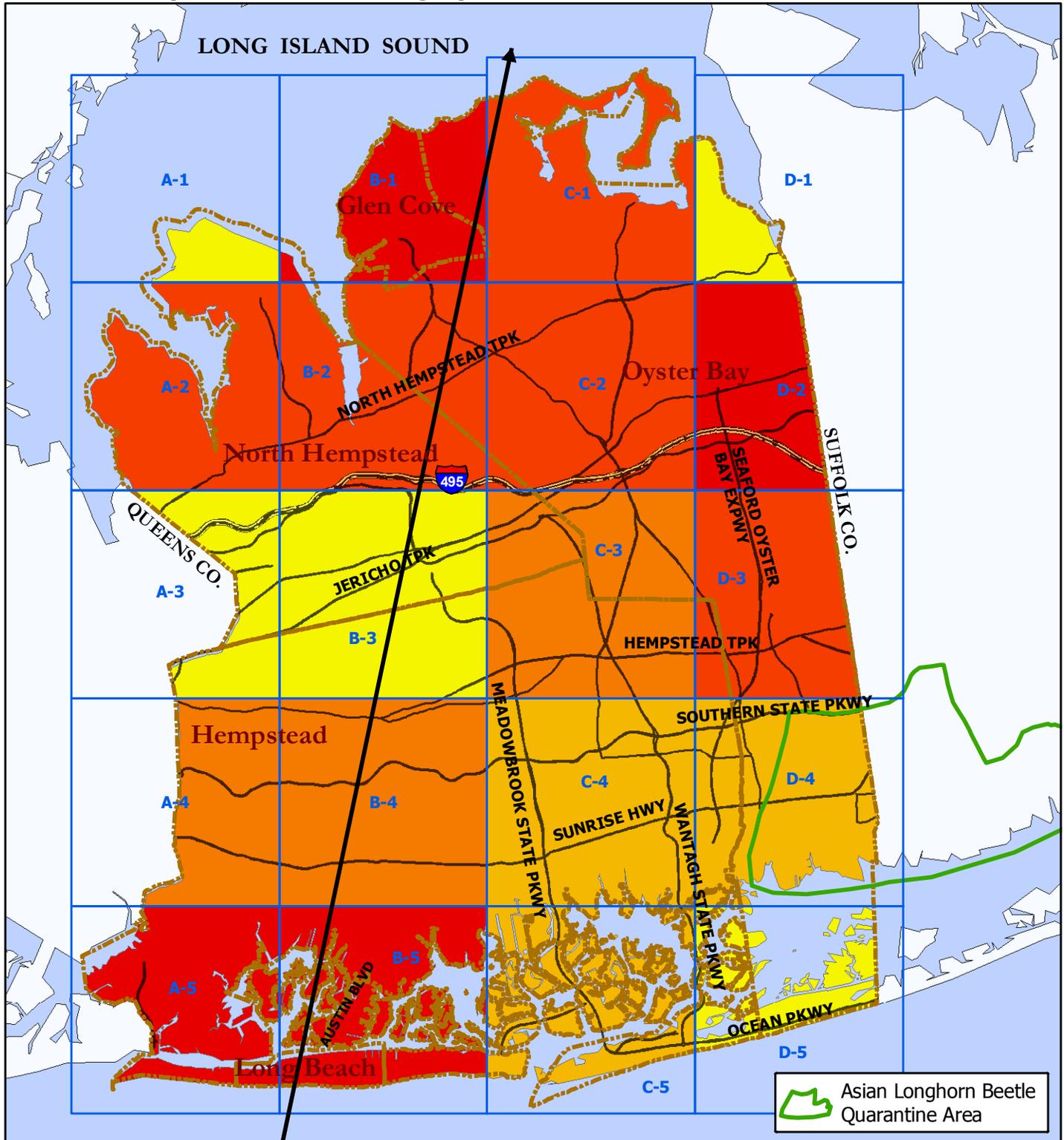
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris and 10 CY per ton of Clean Wood debris.

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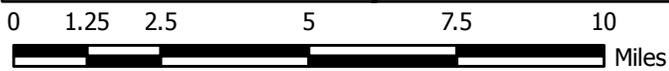


Figure B-15

**Estimated Volume of Construction and Demolition (C&D)
Debris (Cubic Yards) by Debris Control Zones -
Nassau County, NY. Scenario: Category 4 Hurricane**



Asian Longhorn Beetle Quarantine Area



**Category 4: Debris Volumes (CY)
C&D Debris by Debris Control Zones**

	40,200 - 140,000		875,000 - 1,120,000
	140,000 - 340,000		1,120,000 - 1,601,400
	340,000 - 875,000		Hurricane Track

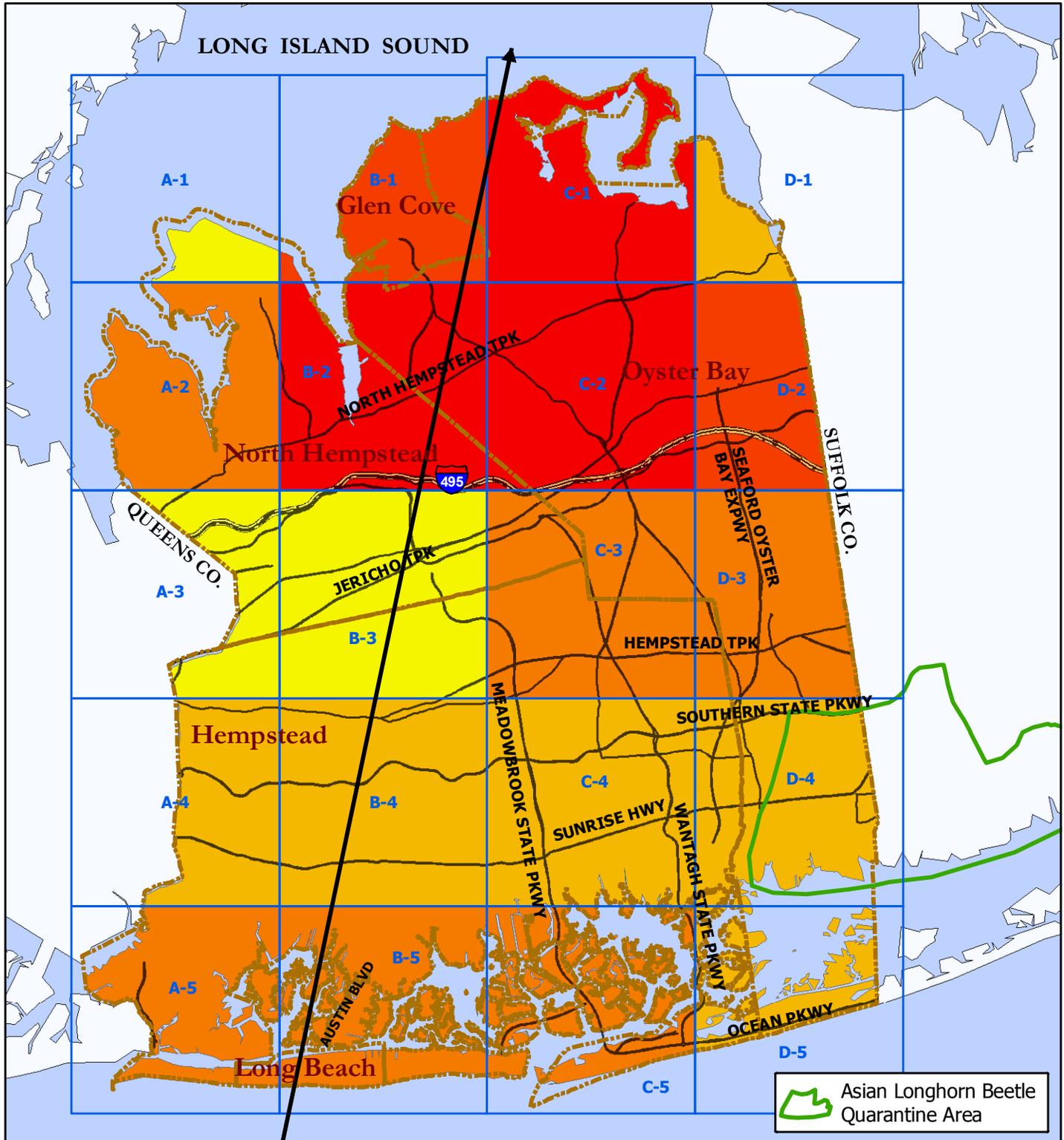
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris.

**Nassau County Multi-Jurisdictional
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Figure B-16

Estimated Volume of Clean Wood Debris (Cubic Yards) by Debris Control Zones- Nassau County, NY. Scenario: Category 4 Hurricane



Asian Longhorn Beetle Quarantine Area



Category 4: Debris Volumes (CY)

Tree Debris by Debris Control Zone

	46,900 - 125,000		290,000 - 440,000
	125,000 - 220,000		440,000 - 663,108
	220,000 - 290,000		Hurricane Track

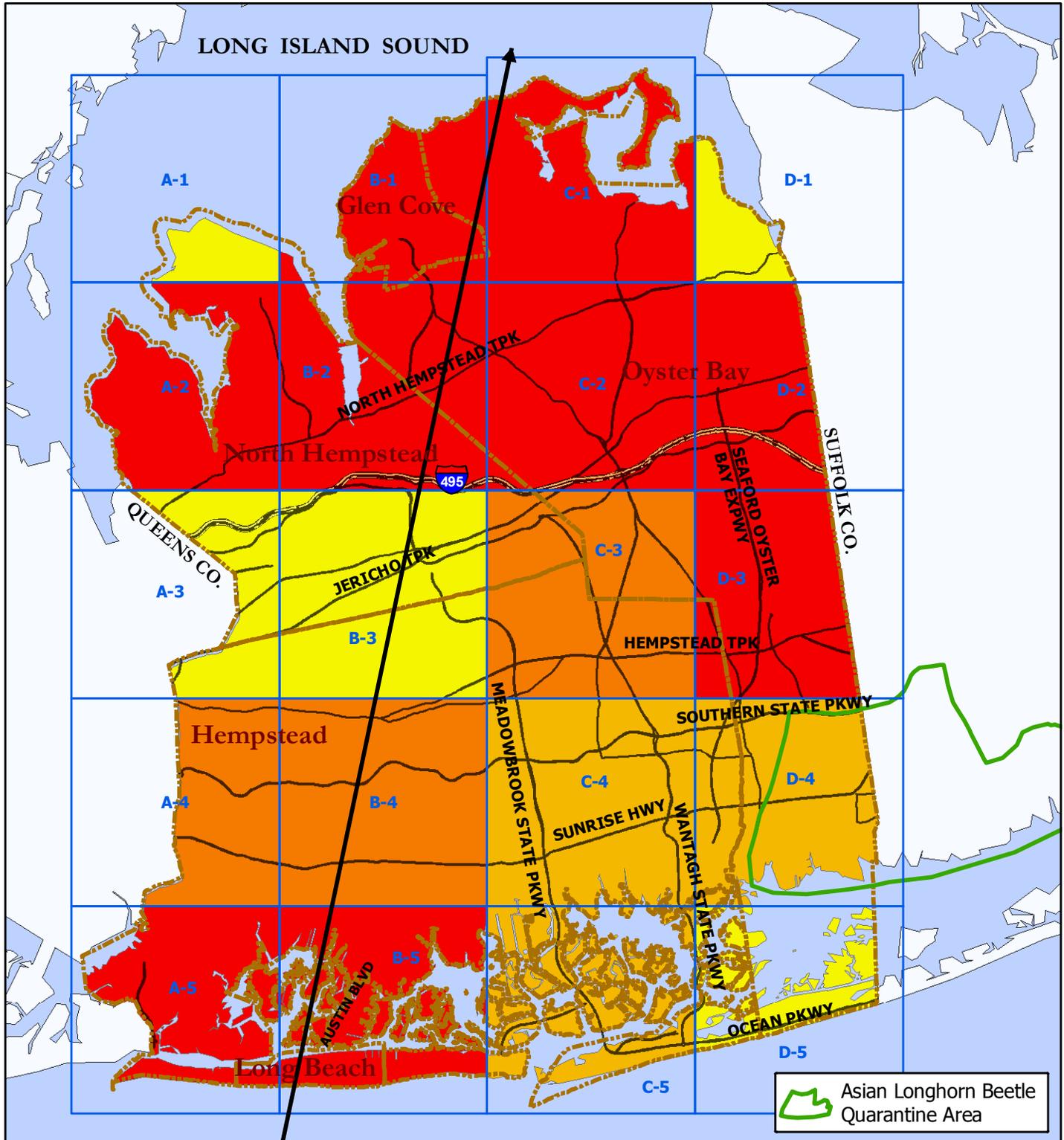
Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 10 CY of uncompacted tree debris per ton of tree debris.

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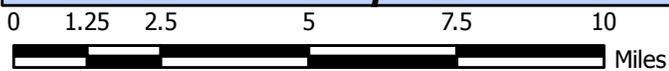


Figure B-17

Estimated Volume of Combined Construction and Demolition (C&D) and Clean Wood Debris (Cubic Yards) by Debris Control Zones - Nassau County, NY. Scenario: Category 4 Hurricane



Asian Longhorn Beetle Quarantine Area



Category 4: Debris Volumes (CY)

Combined C&D and Clean Wood Debris by Debris Control Zones

	87,152 - 310,000		825,000 - 150,000
	310,000 - 525,000		150,000 - 1,878,000
	525,000 - 825,000		Hurricane Track

Debris volumes were generated using FEMA's HAZUS damage estimation module. Volumes use a conversion factor of 4 CY per ton of Construction and Demolition (C&D) debris and 10 CY per ton of Clean Wood debris.

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Figure B-18