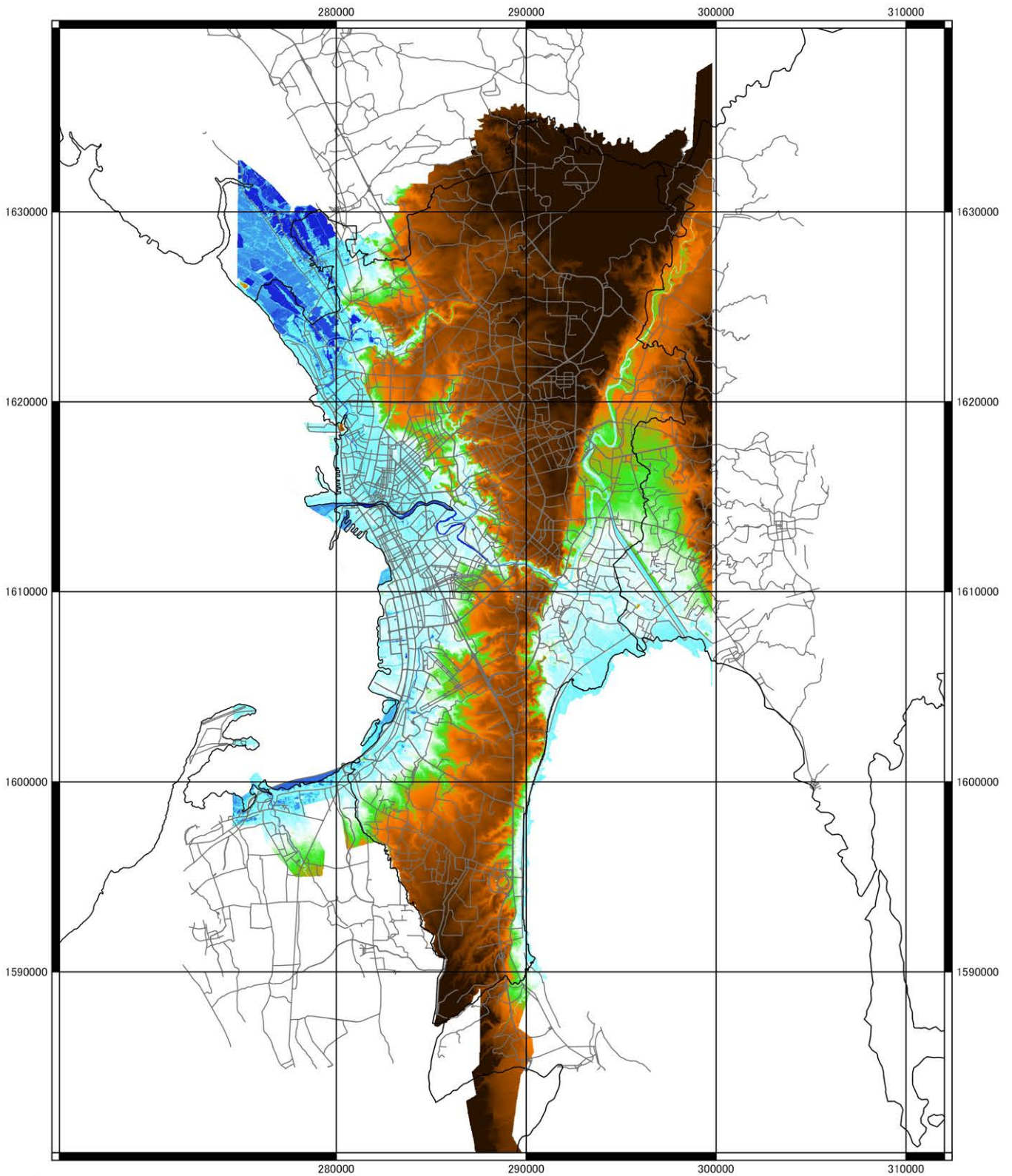


ANNEX Q 最新の地図及び根拠データ



Source Data:
Ready for GMMA Project from PAGASA

Legend

DEM_20m Resolution


- Under 0m
- 0-4m
- 4-8m
- 8-12m
- 12-16m
- 16-20m
- 20-40m
- 40-60m
- 60-100m

Explanation:
This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

Projected coordinate system, UTM Zone 51 was applied. Details are shown below


- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

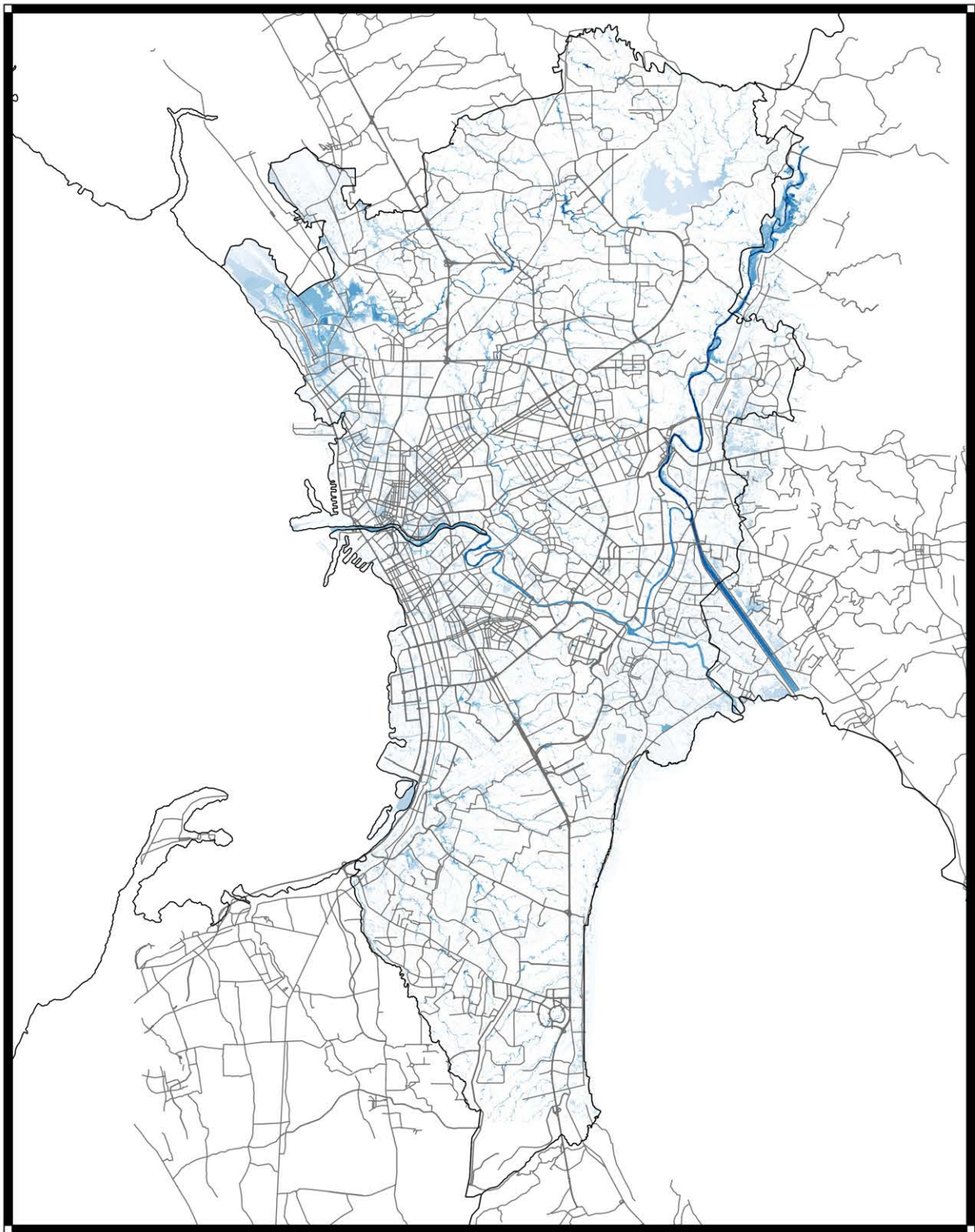
N



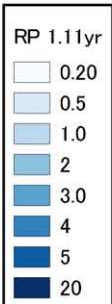
METRO MANILA
National Capital Region (NCR)

2.5 0 2.5 5 7.5 10 km





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

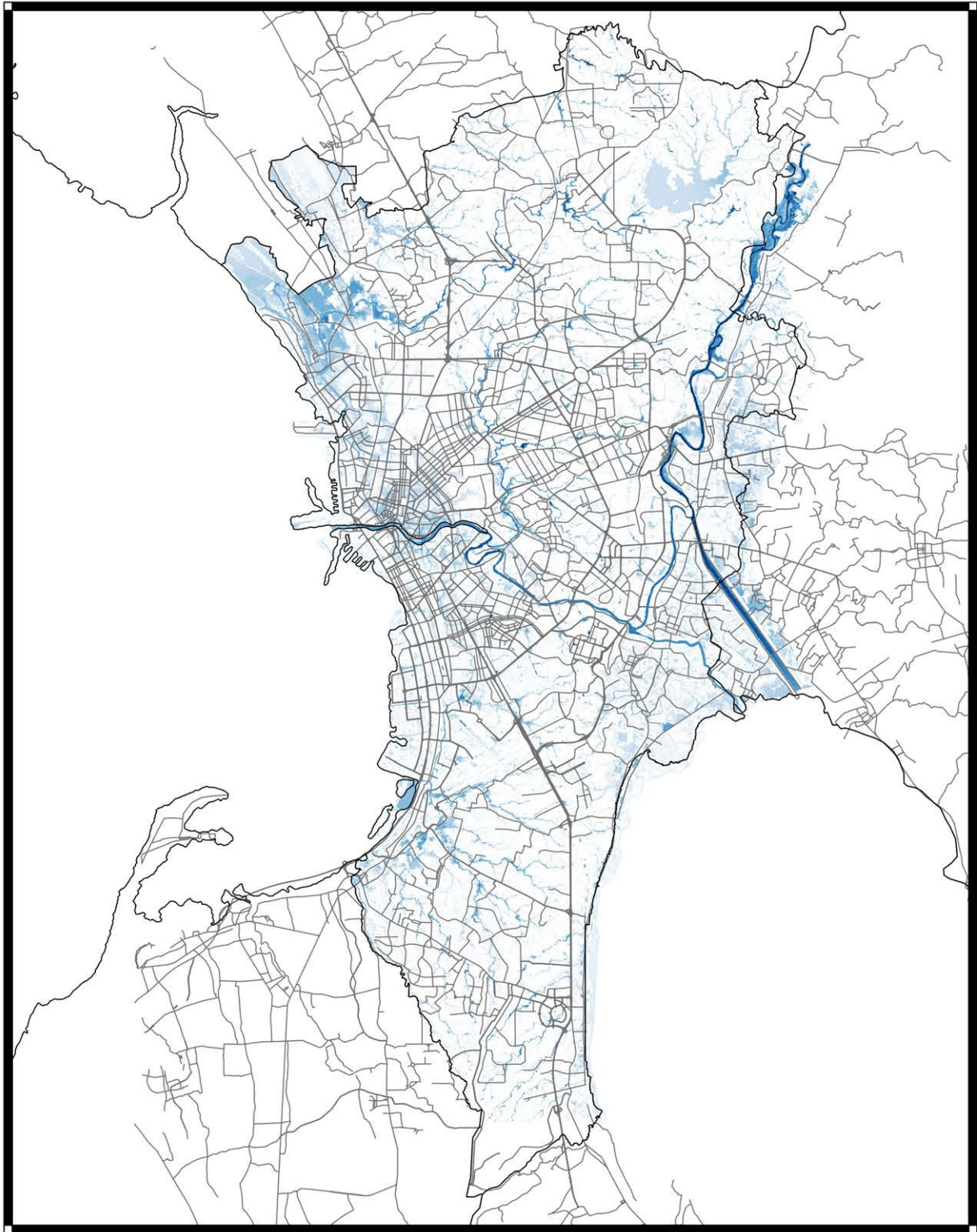
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

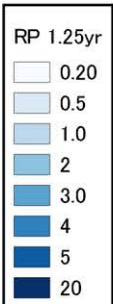


METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

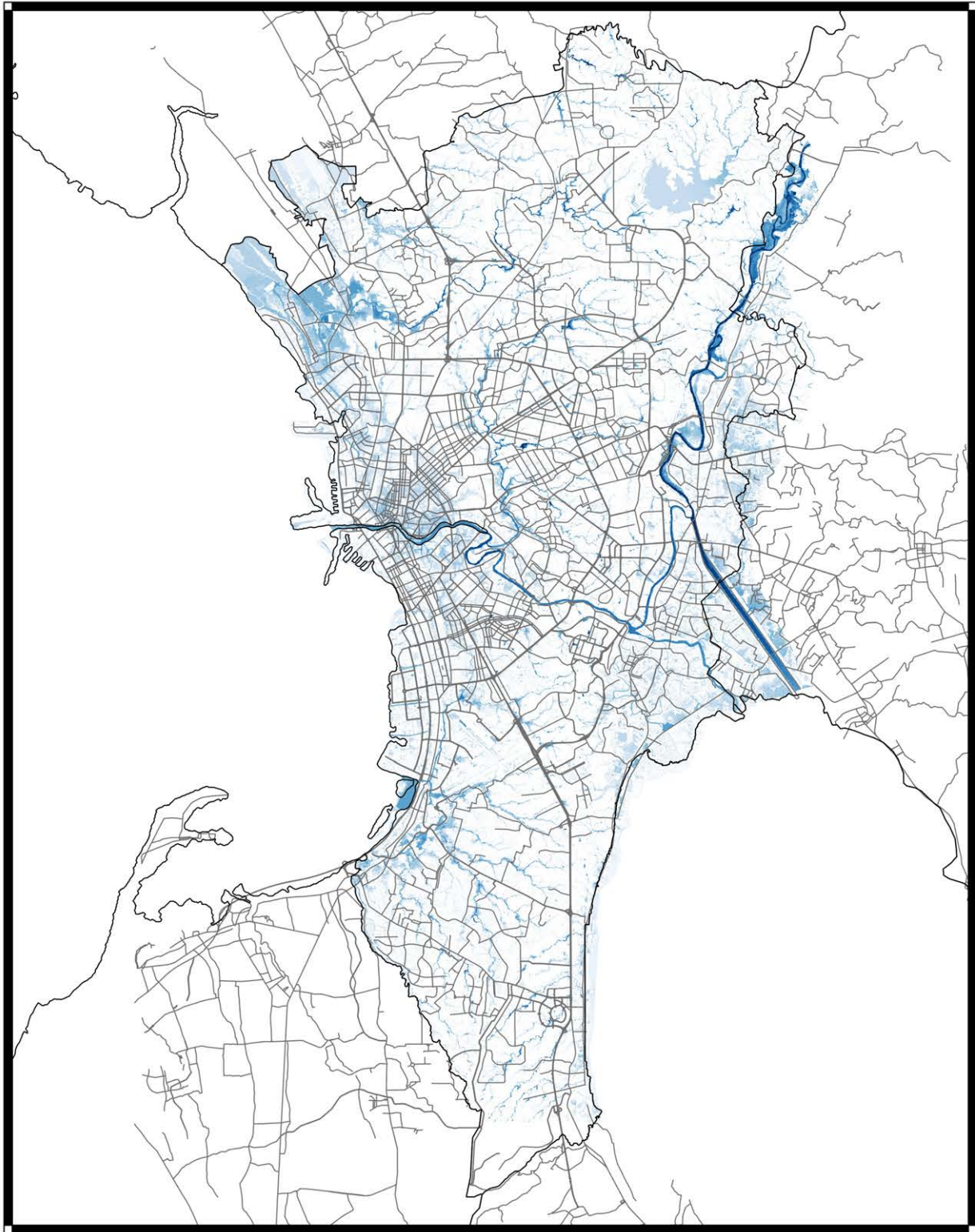
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

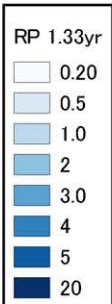


METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

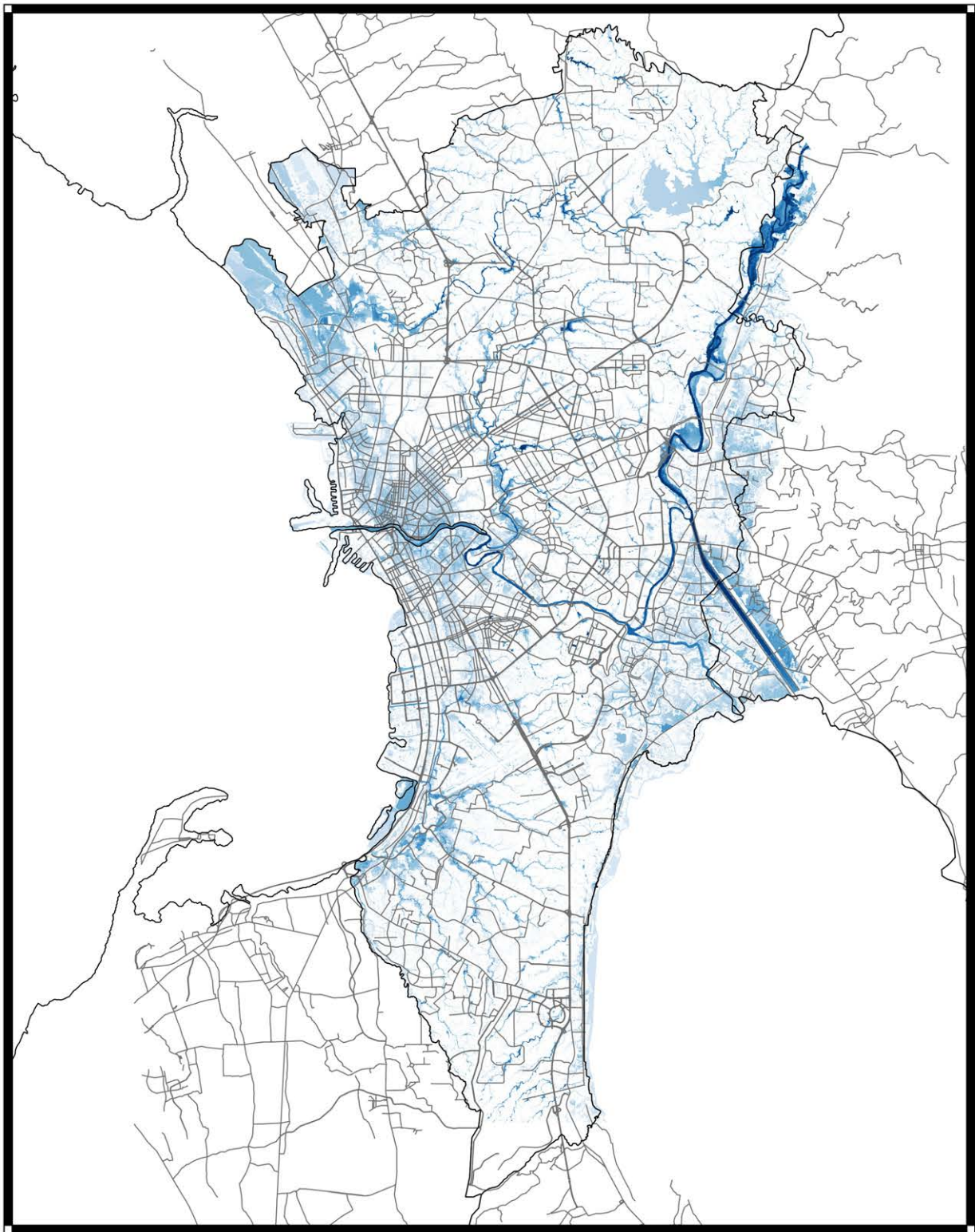
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

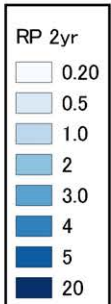


METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

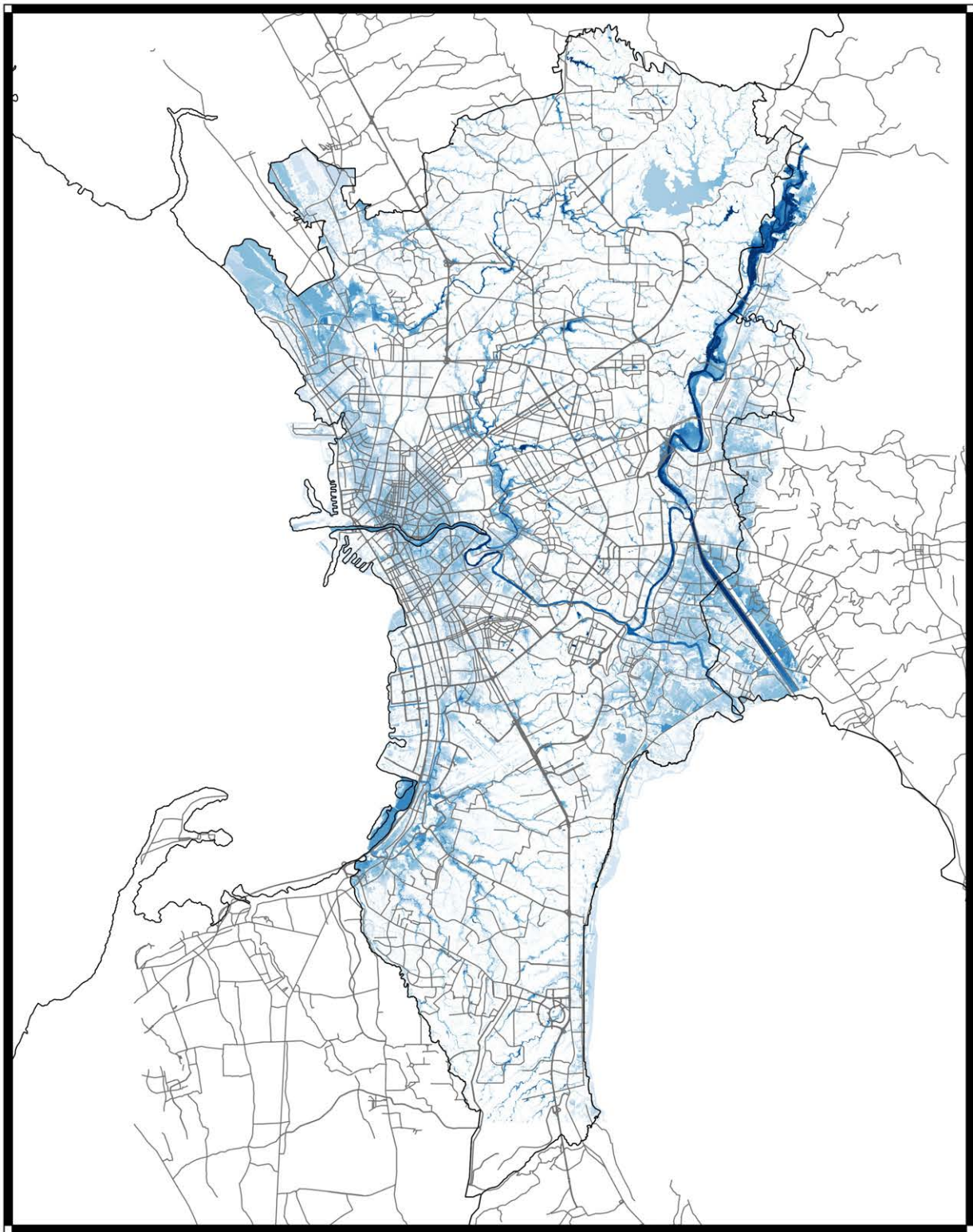
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

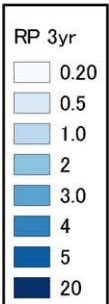


METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

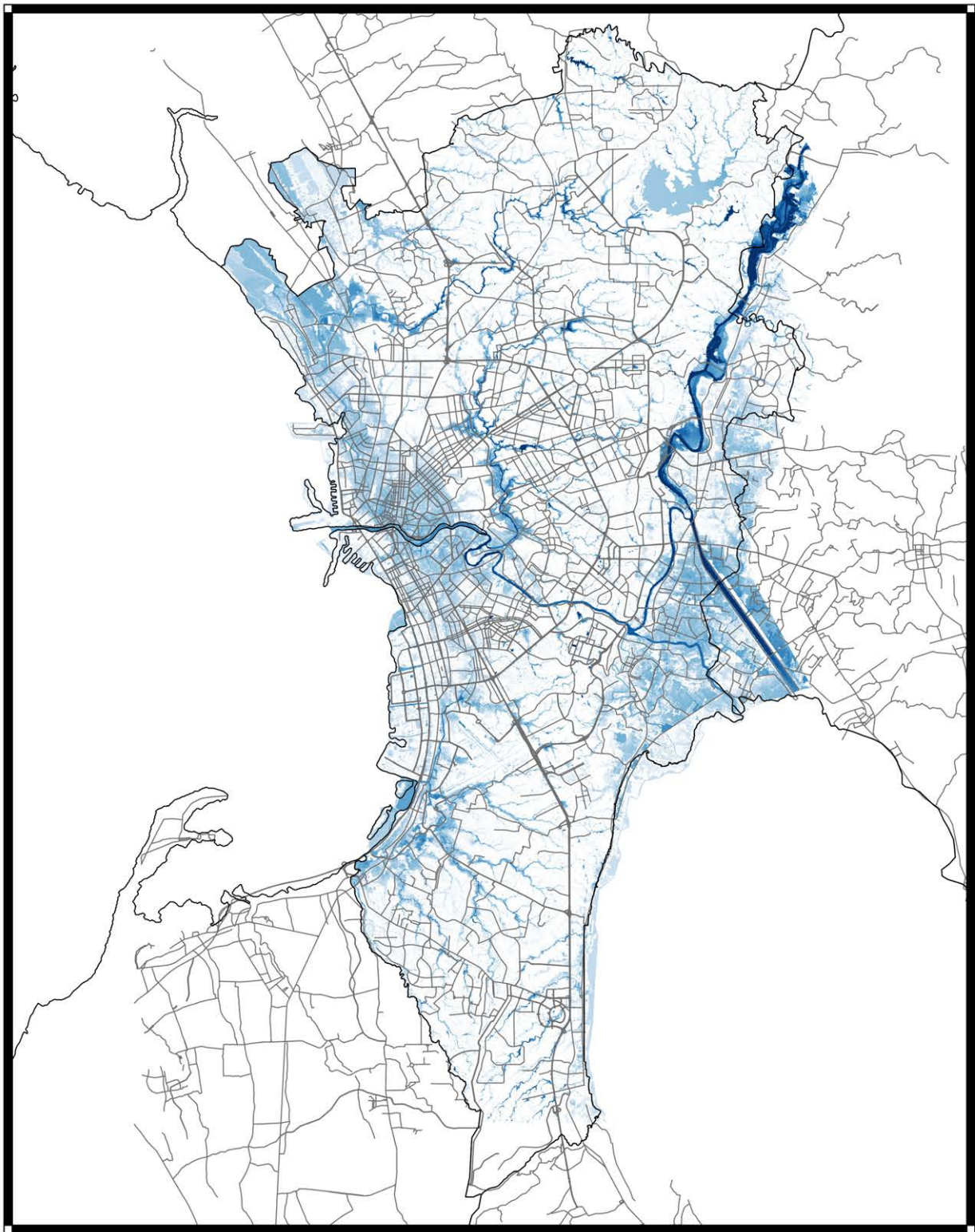
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

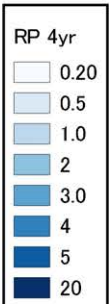


METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

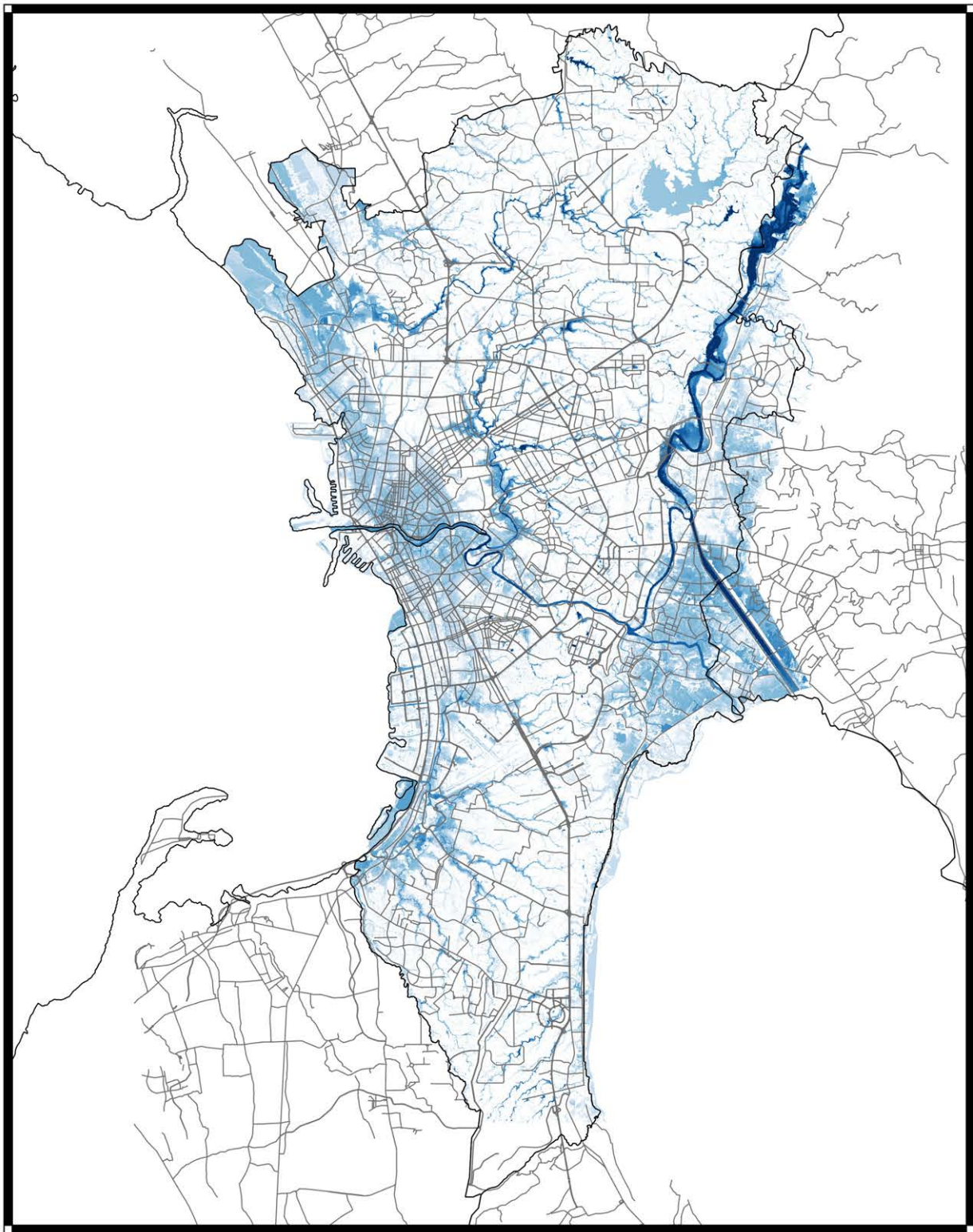
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

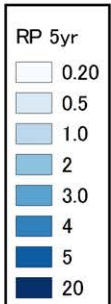


METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



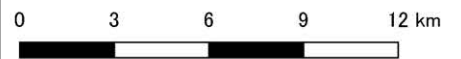
Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

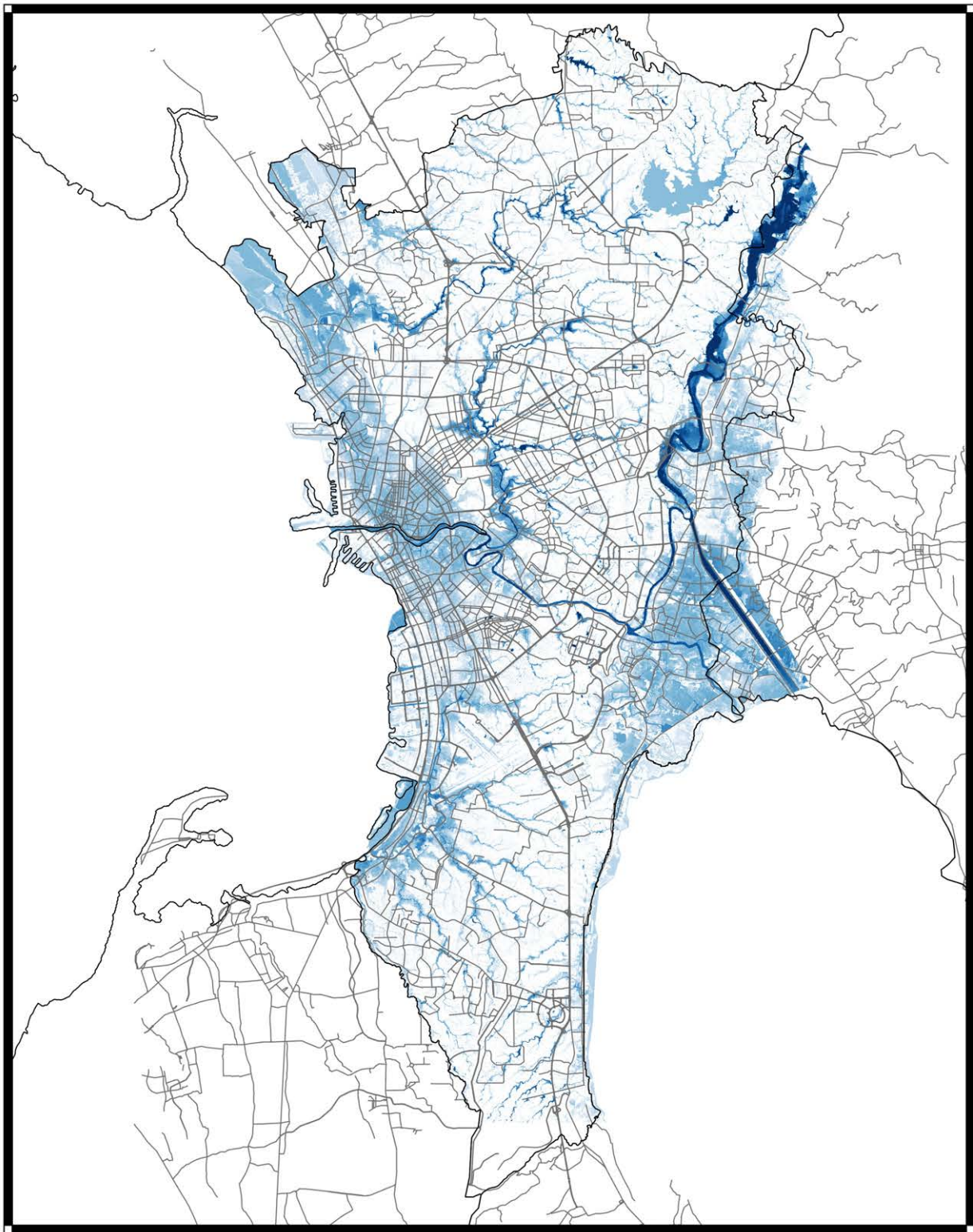
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

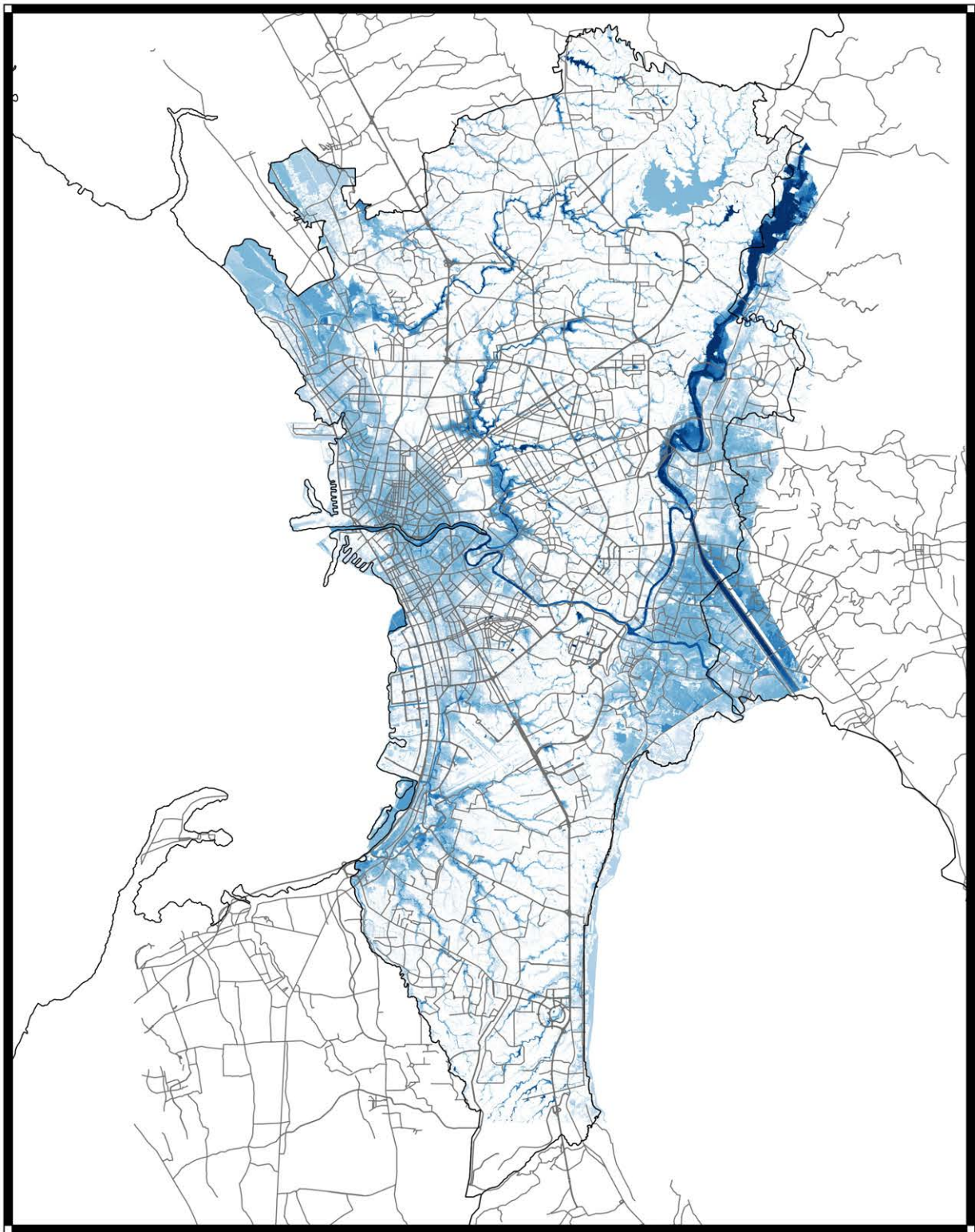
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 20yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

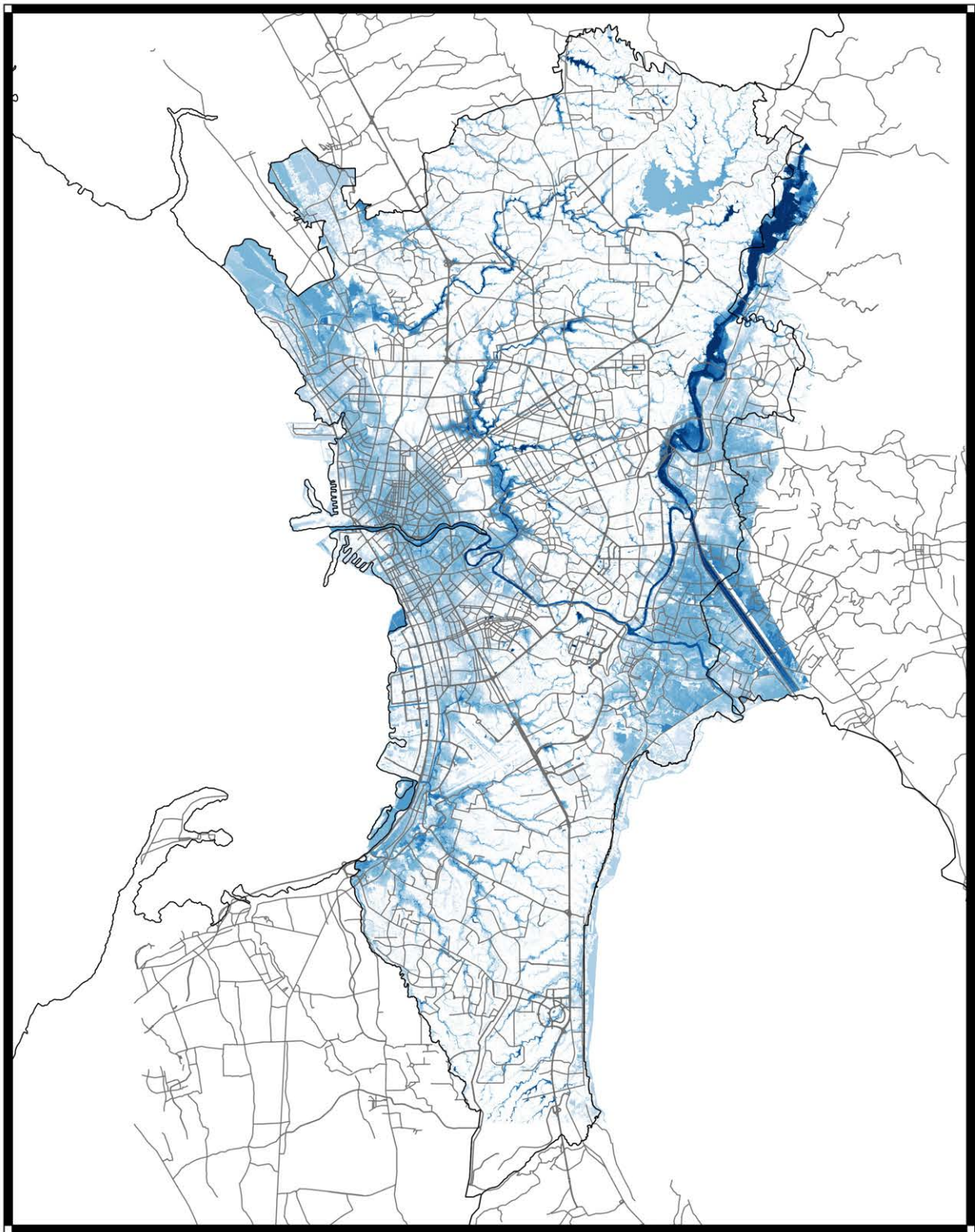
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter











METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 25yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

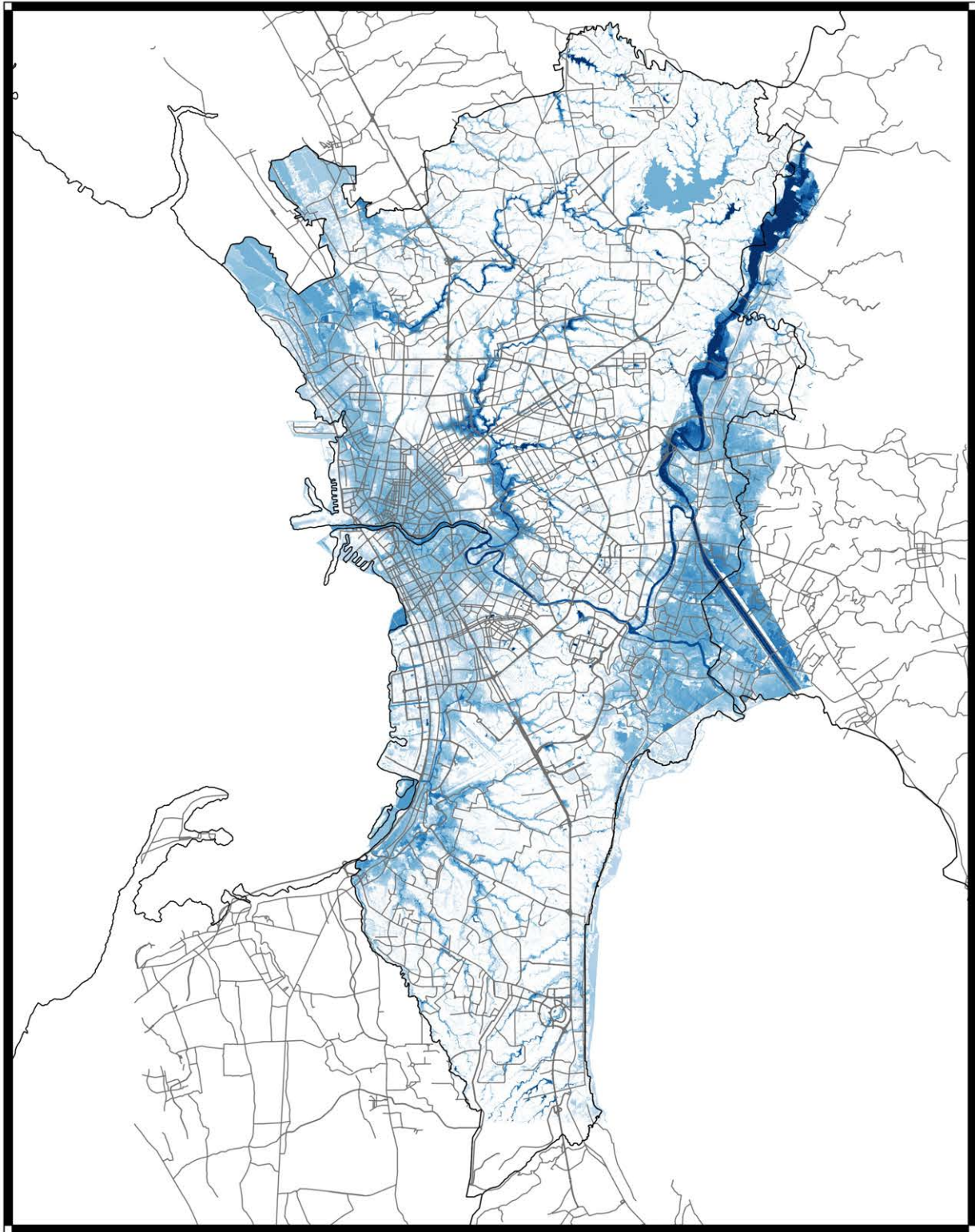
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

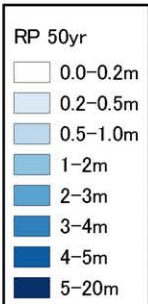


METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

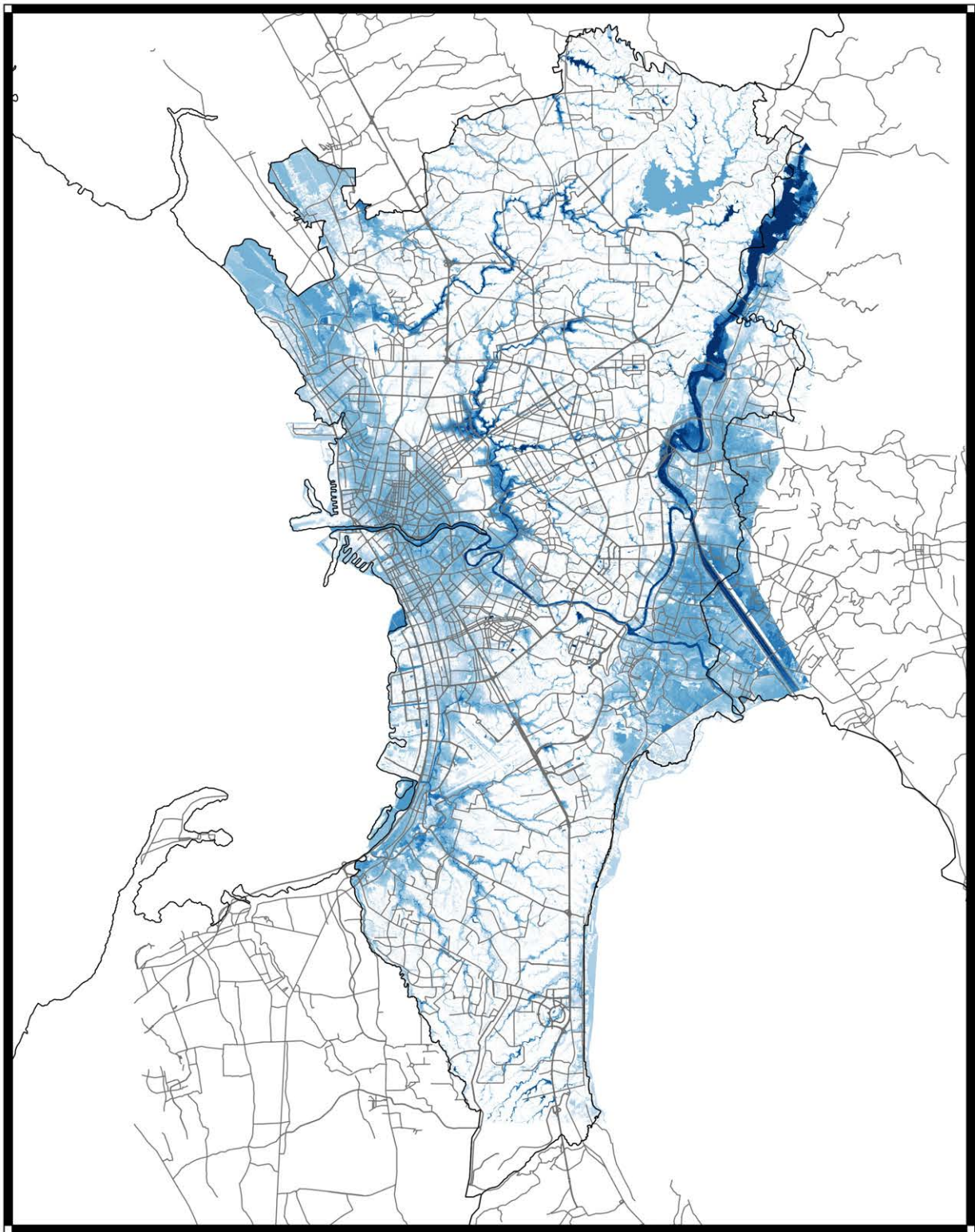
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 75yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

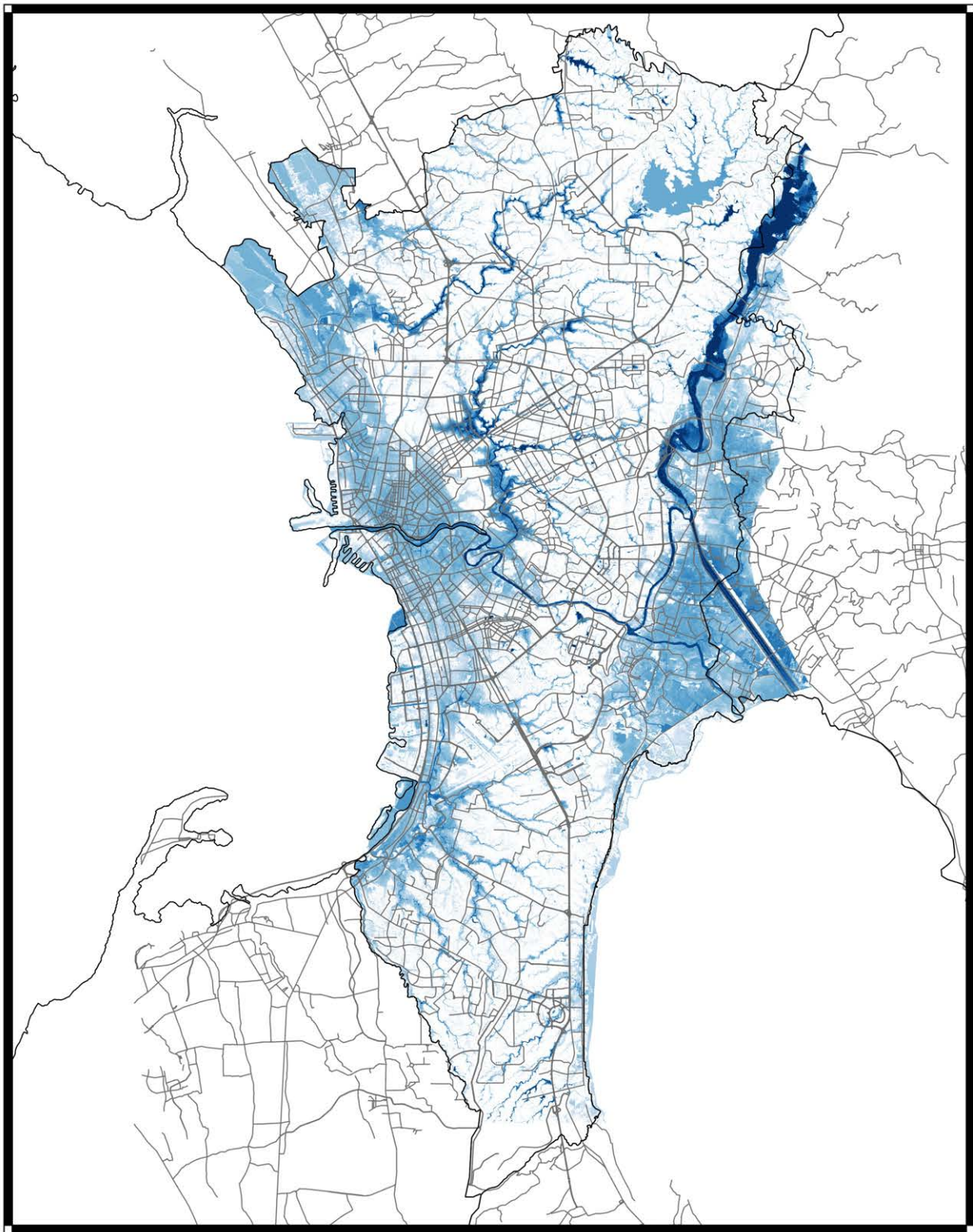
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 100yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

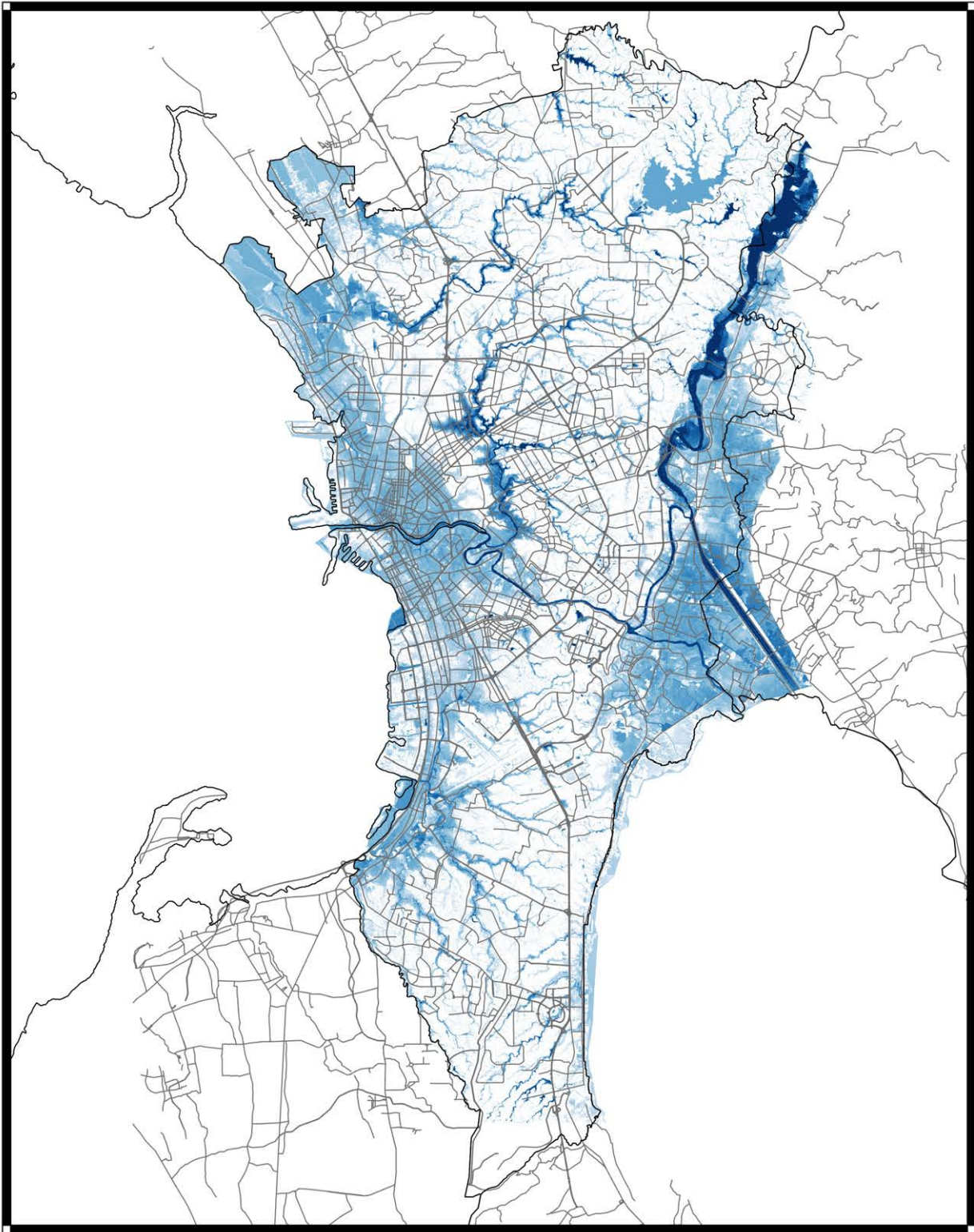
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

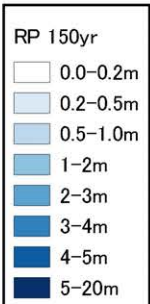


METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)



Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

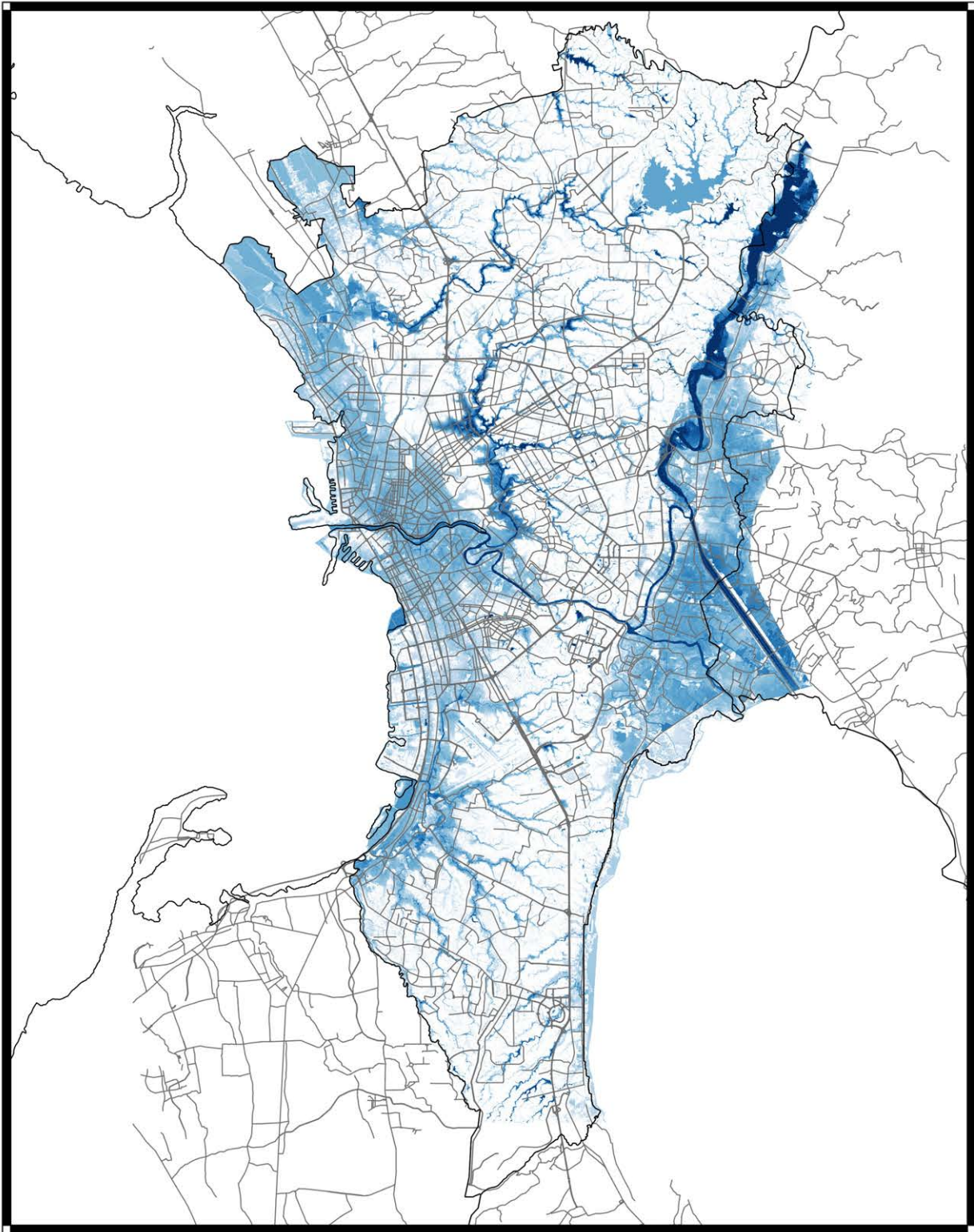
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 200yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

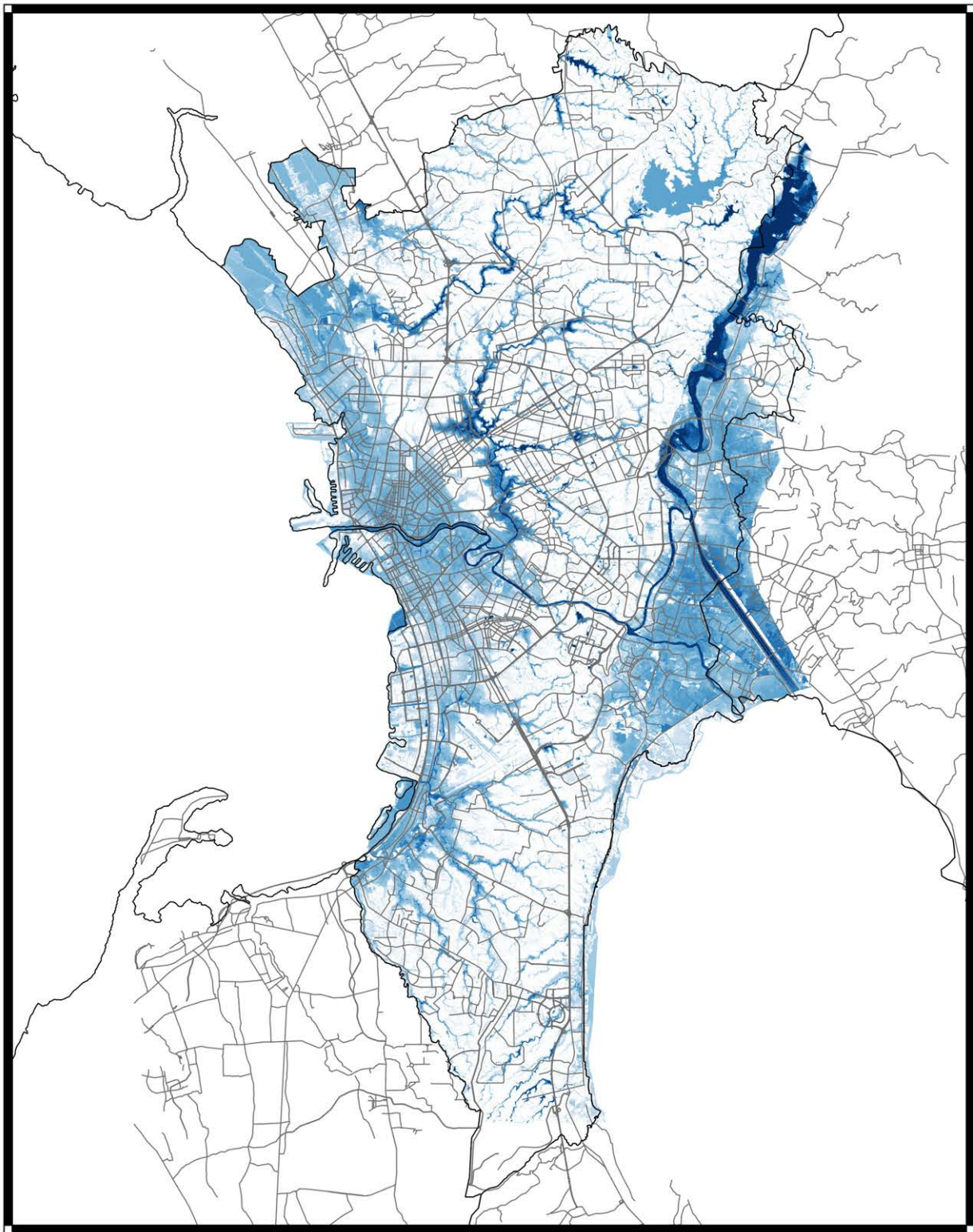
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 250yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

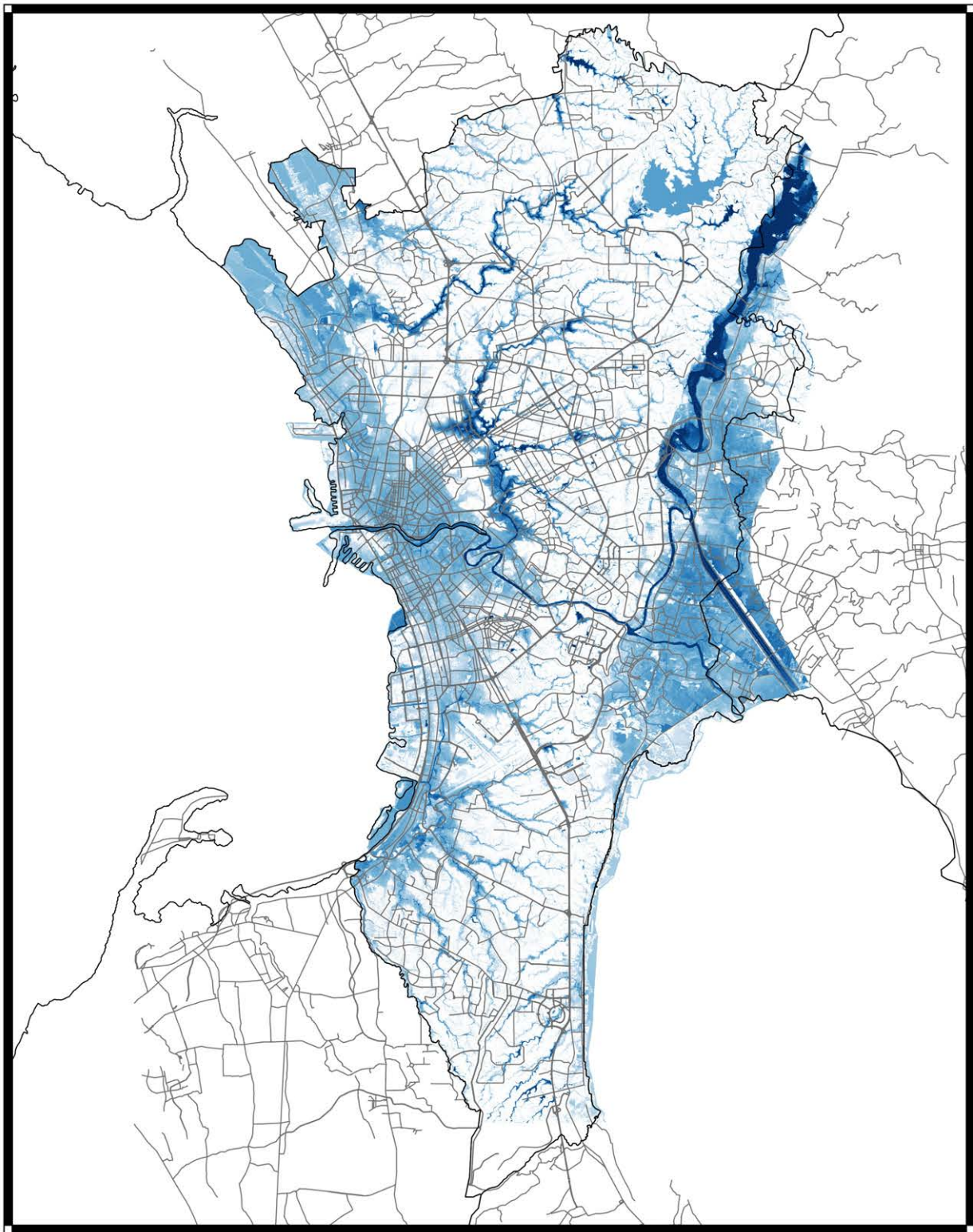
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 475yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

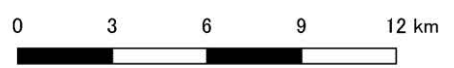
Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

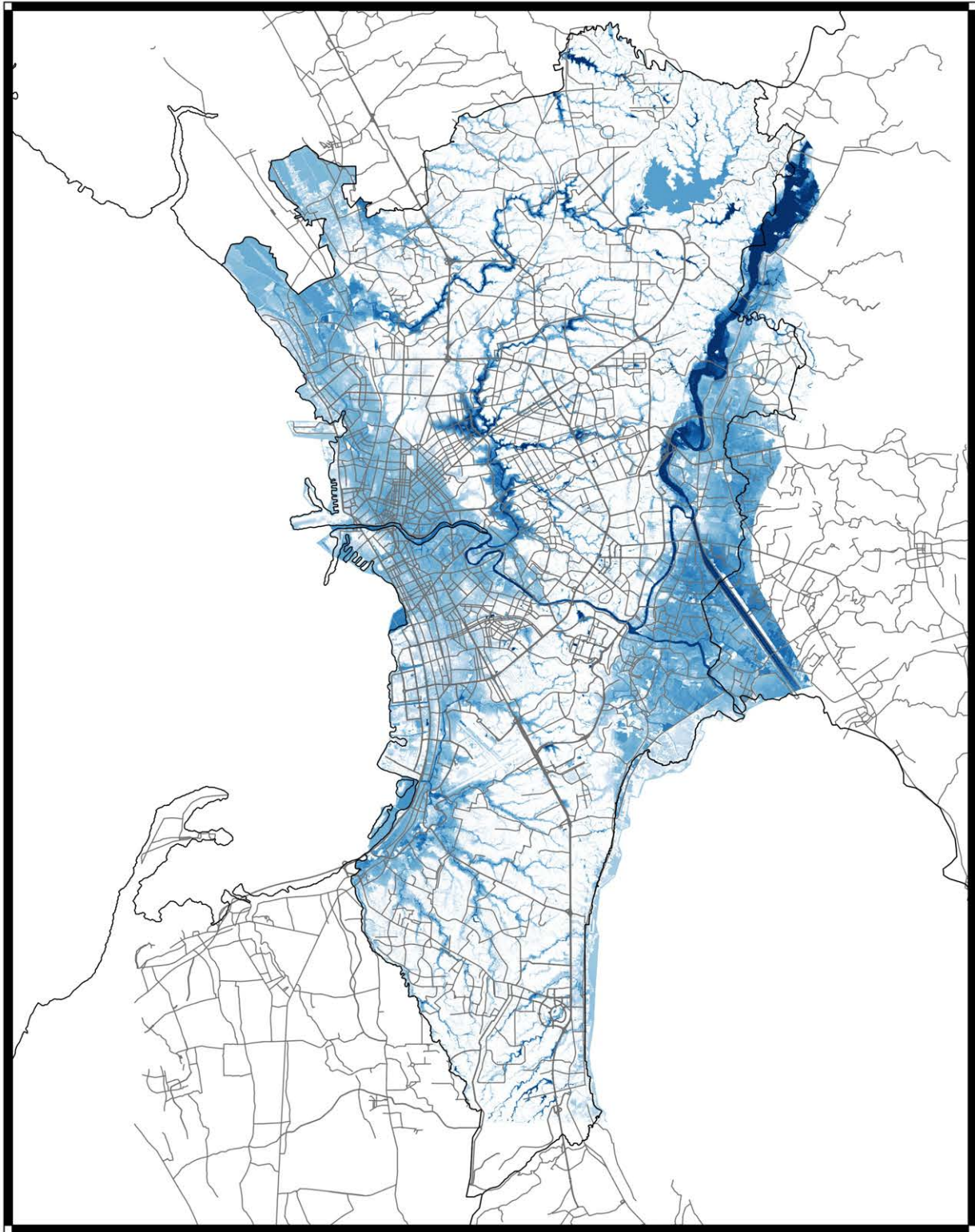
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 500yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

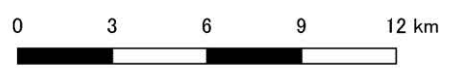
Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

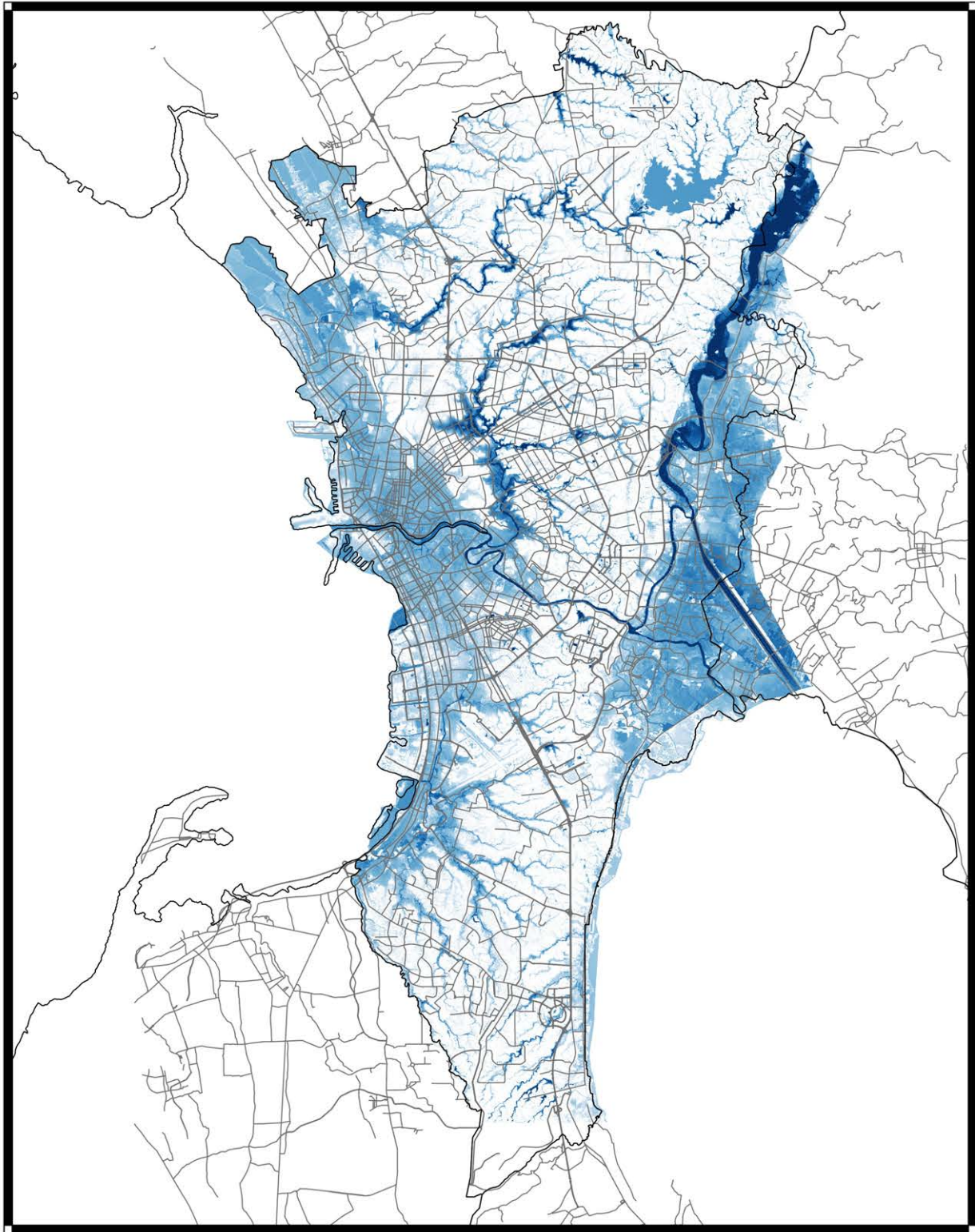
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
 National Capital Region (NCR)





Inundation Depth(m)

RP 1000yr	
	0.0-0.2m
	0.2-0.5m
	0.5-1.0m
	1-2m
	2-3m
	3-4m
	4-5m
	5-20m

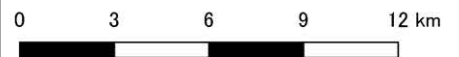
Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

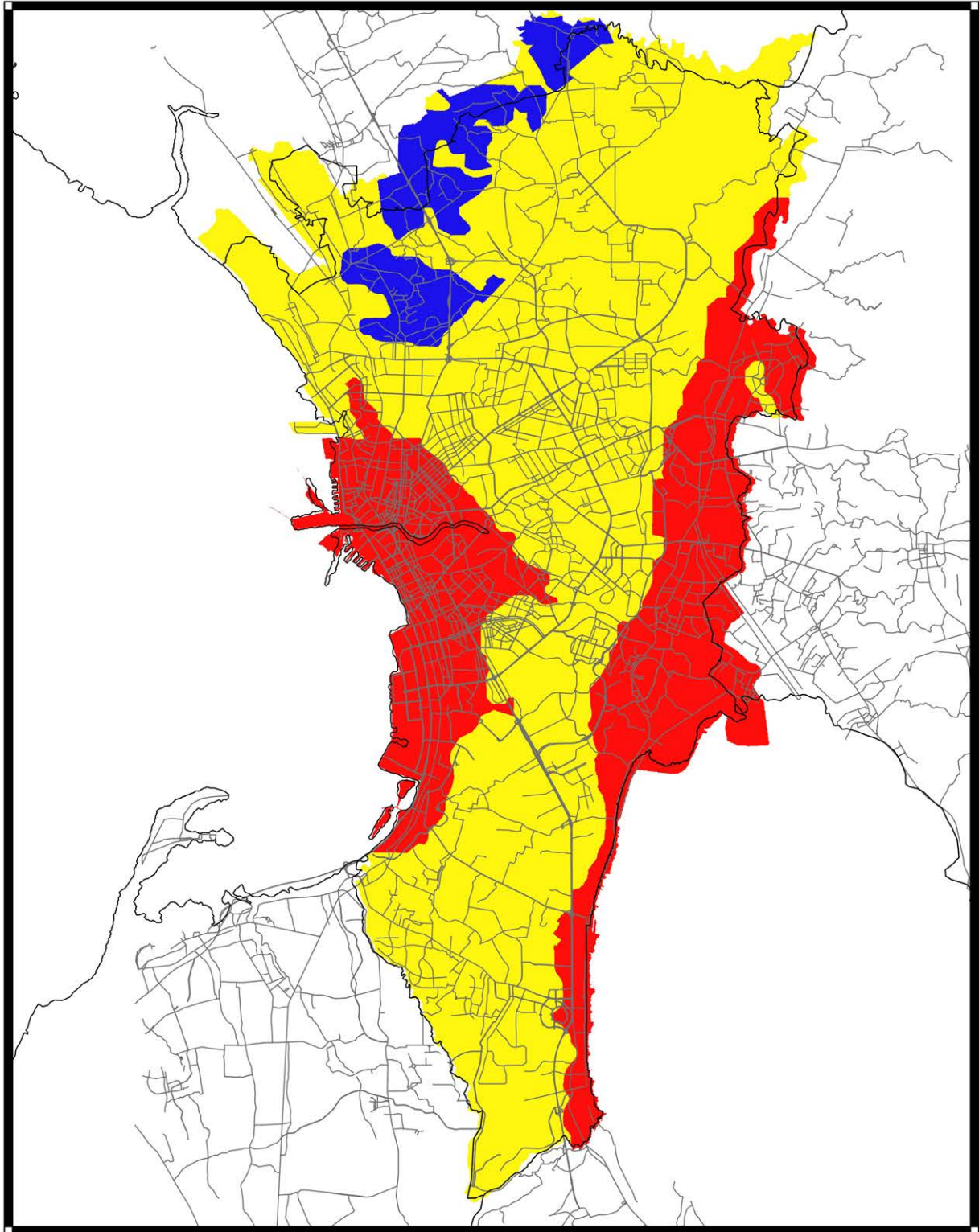
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

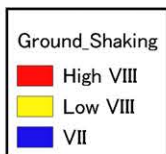


METRO MANILA
 National Capital Region (NCR)





Source Data:
Ready for GMA project from PHIVOLCS



Explanation:

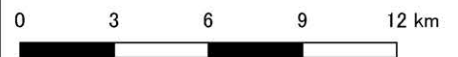
This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

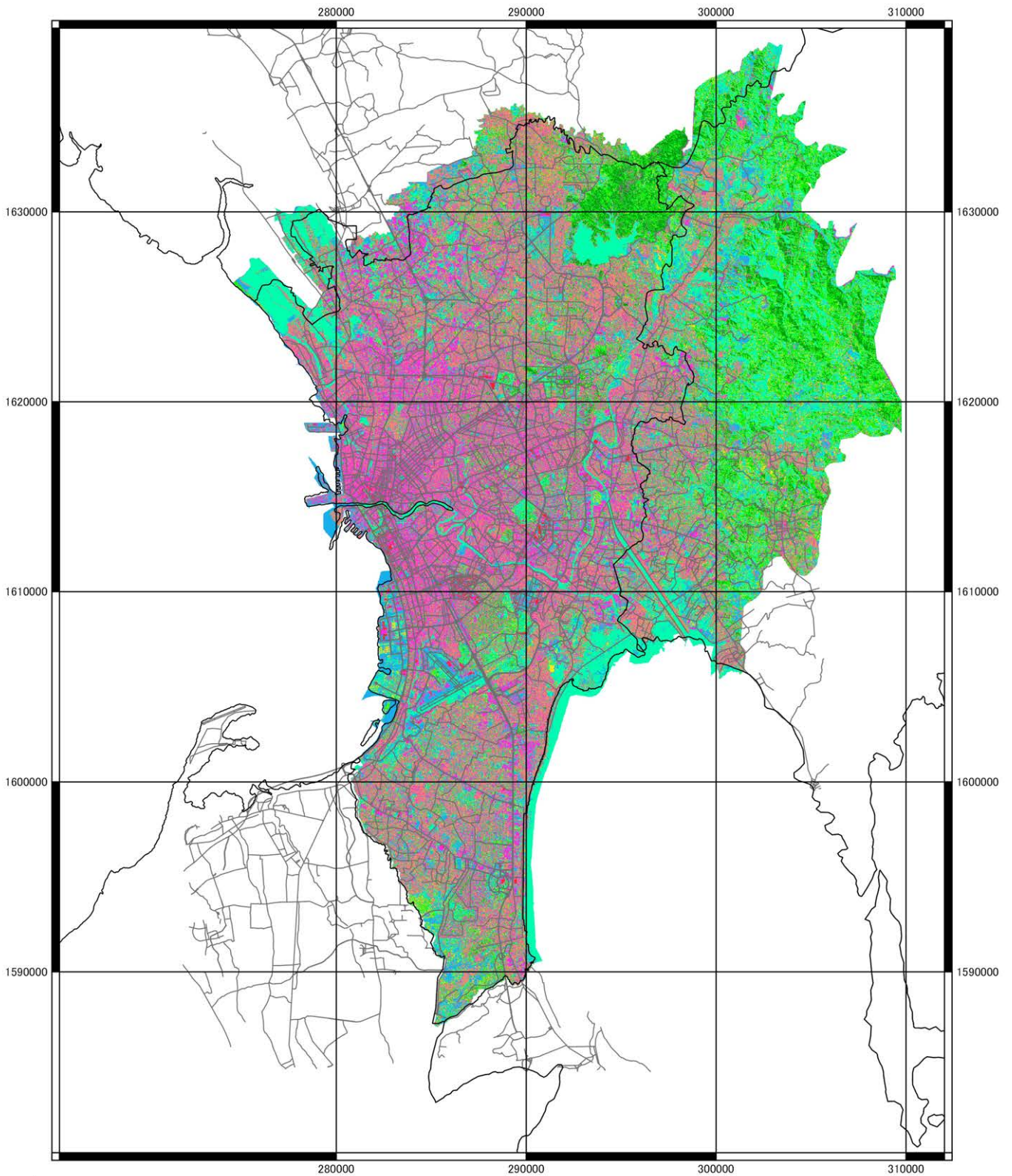
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
National Capital Region (NCR)





Source Data:
Ready for GMMMA Project from PAGASA

Legend

GMMMA_Land_Cover

- High Rise City Centres
- Forest
- High Density Metropolitan, Industrial Area
- Residential Subdivisions
- Open Forests
- Crops
- Open Waters
- Short Grass, Rice Paddies, Enclosed Water

Explanation:

This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

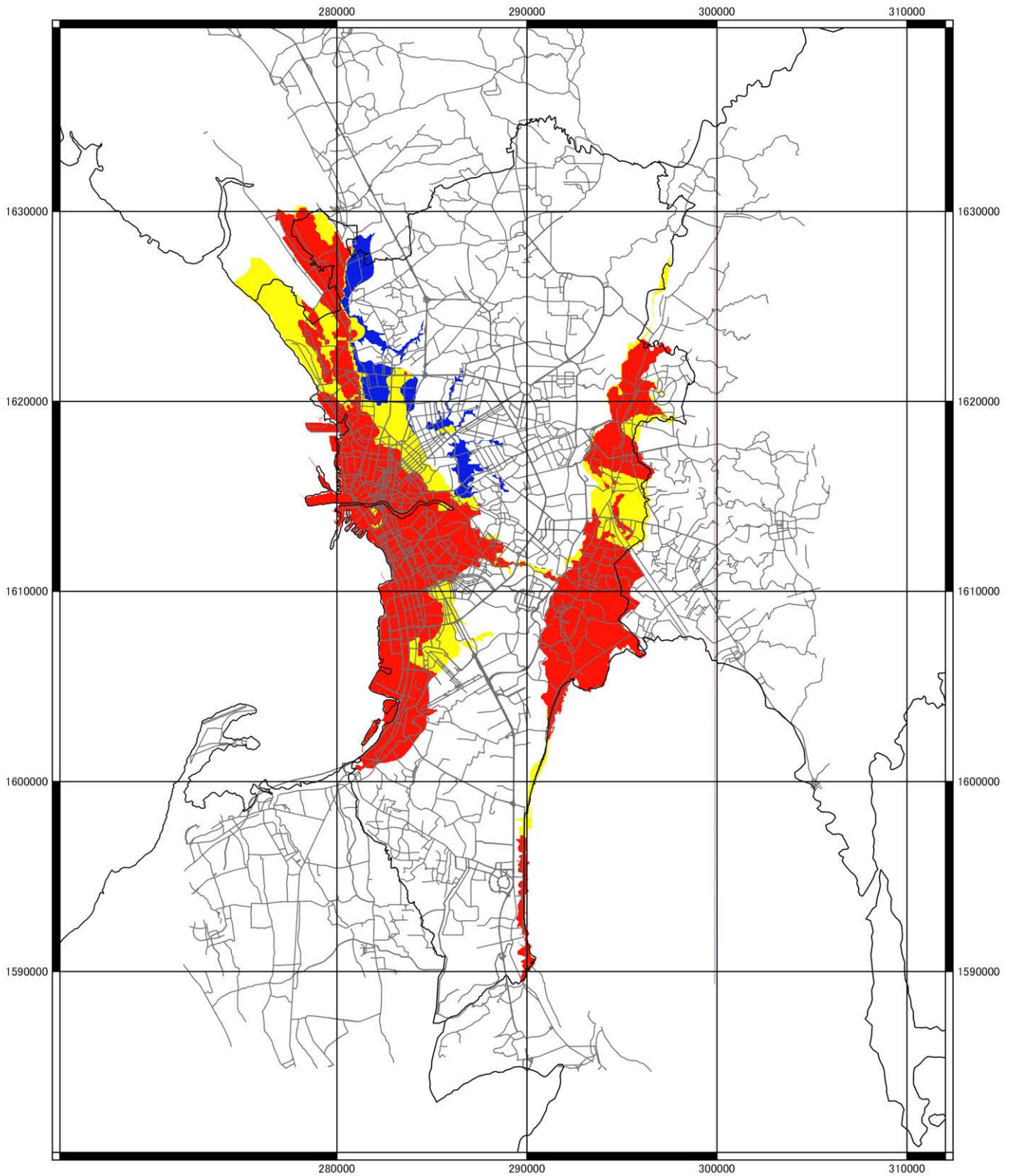
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter



METRO MANILA
National Capital Region (NCR)





Source Data:
Ready for GMMA Project from PHIVOLCS

Legend


Liquefaction

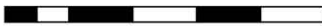
- High Potential
- Moderate Potential
- Low Potential

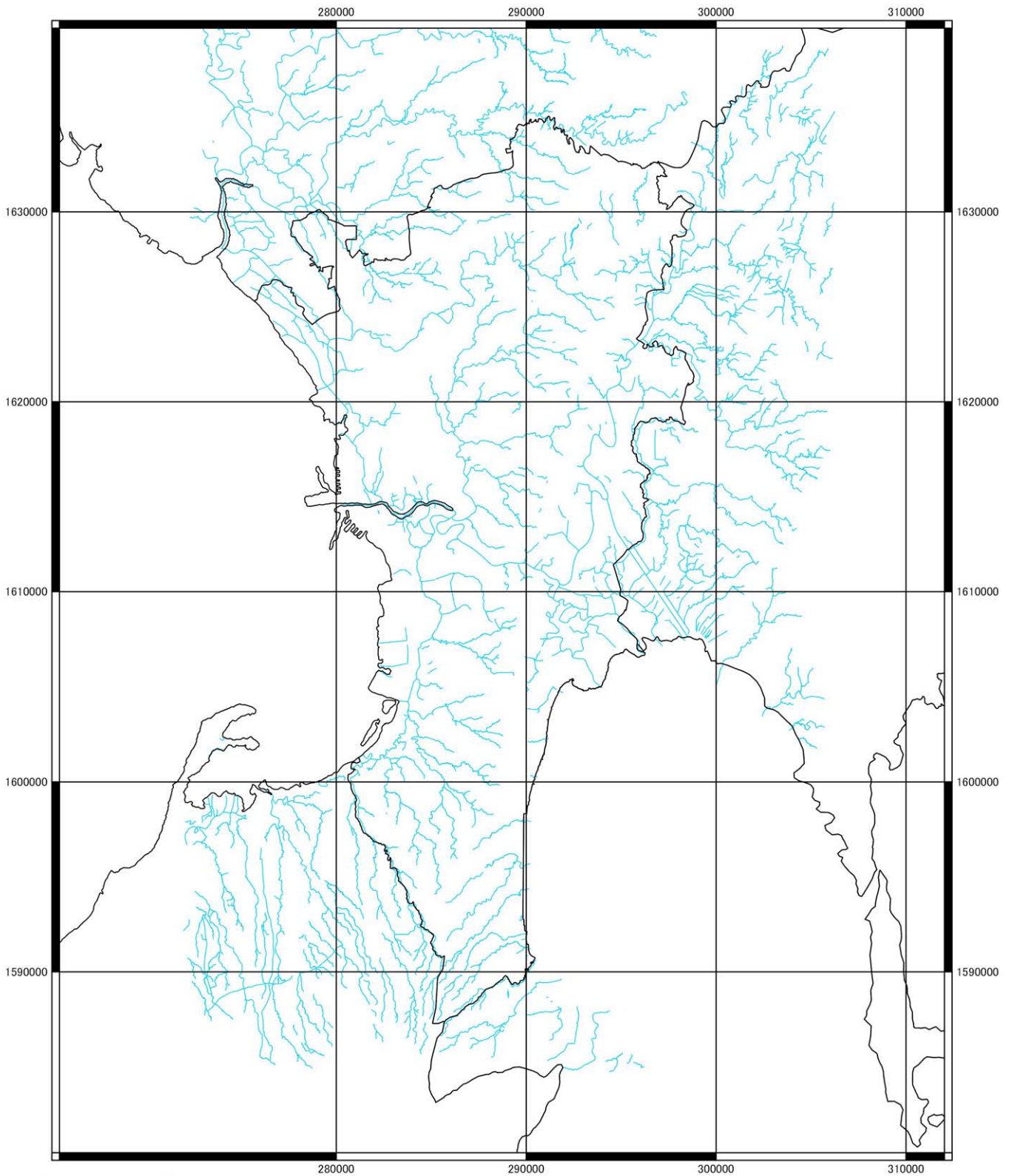
Explanation:
This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter


METRO MANILA
 National Capital Region (NCR)

2.5 0 2.5 5 7.5 10 km




Legend


— Waterways

Explanation:
 This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

Projected coordinate system, UTM Zone 51 was applied. Details are shown below


- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

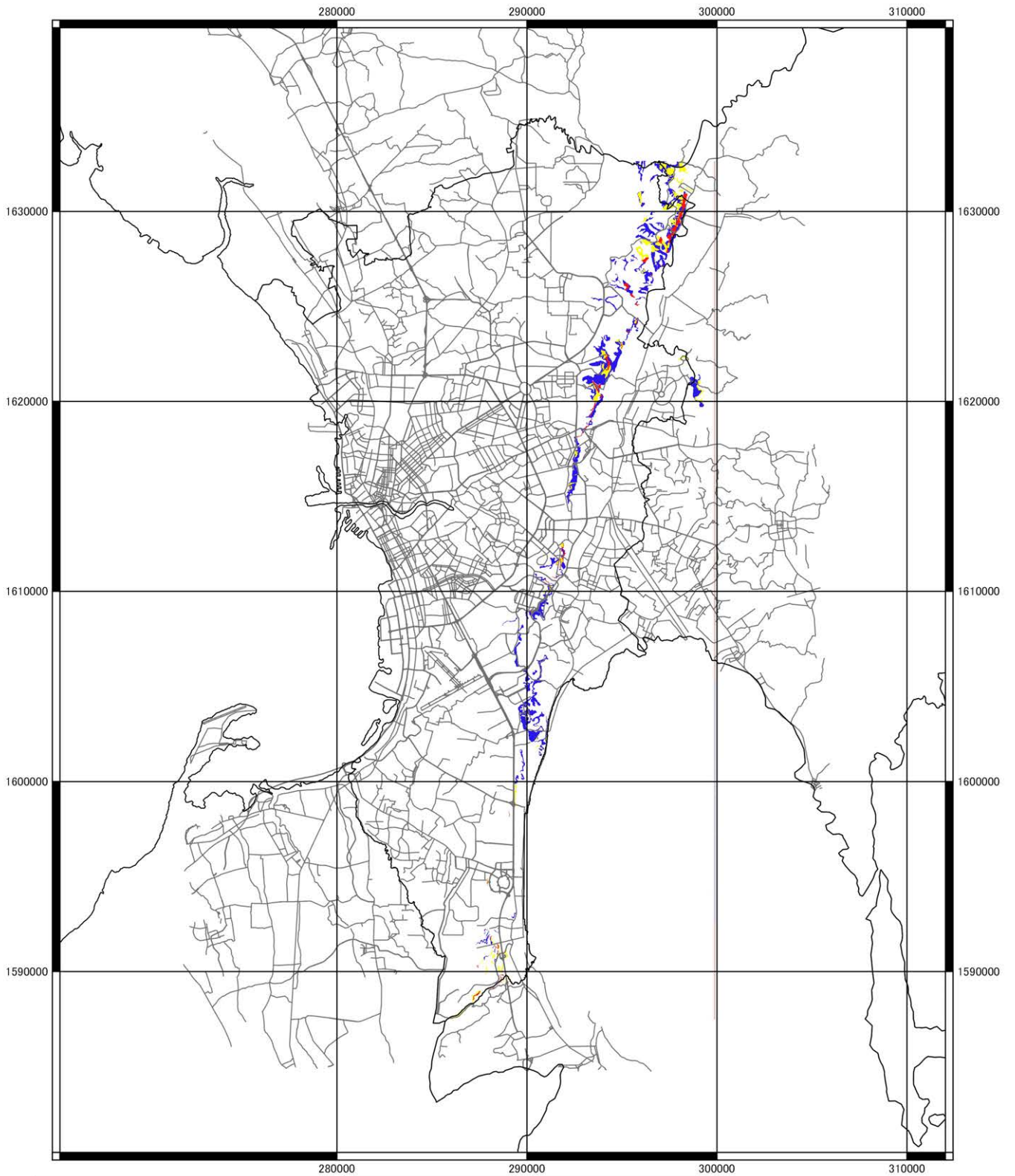
N



METRO MANILA
National Capital Region (NCR)

2.5 0 2.5 5 7.5 10 km





Source Data:
Ready for GMMA Project from PHIVOLCS

Legend

DataSet for Pricing


Induced_Landslide

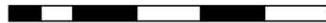
- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility

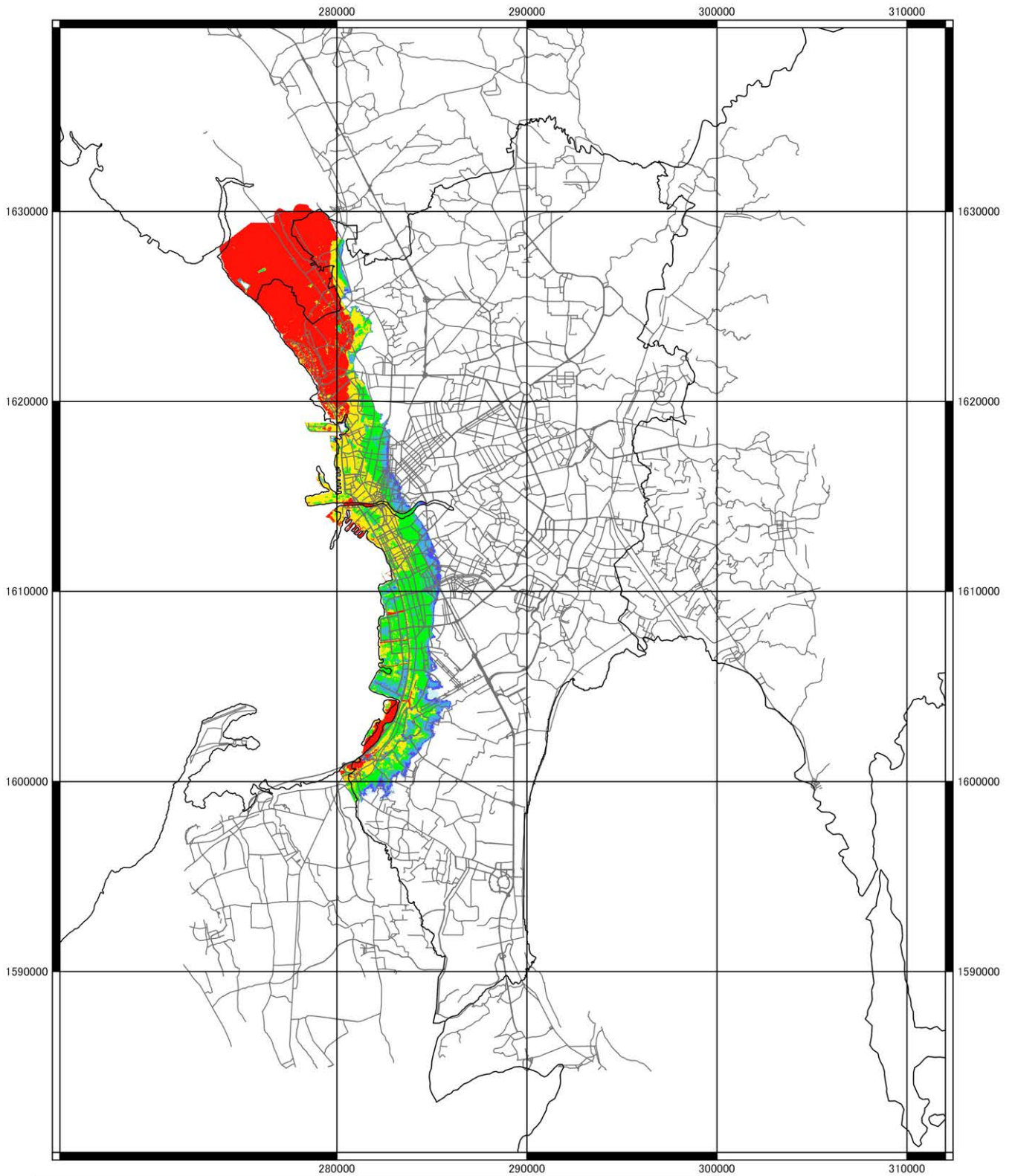
Explanation:
This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
- False Northing : 0m
- Central Meridian : 123
- Scale Factor : 0.9996
- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter


METRO MANILA
 National Capital Region (NCR)

2.5 0 2.5 5 7.5 10 km




Source Data:
Ready for GMMA Project from
PHIVOLCS

Legend

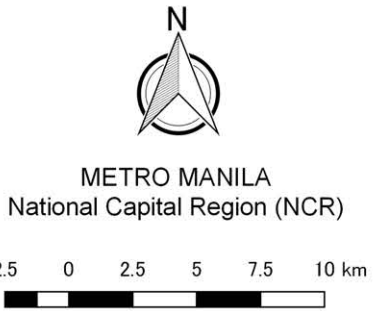
Tsunami

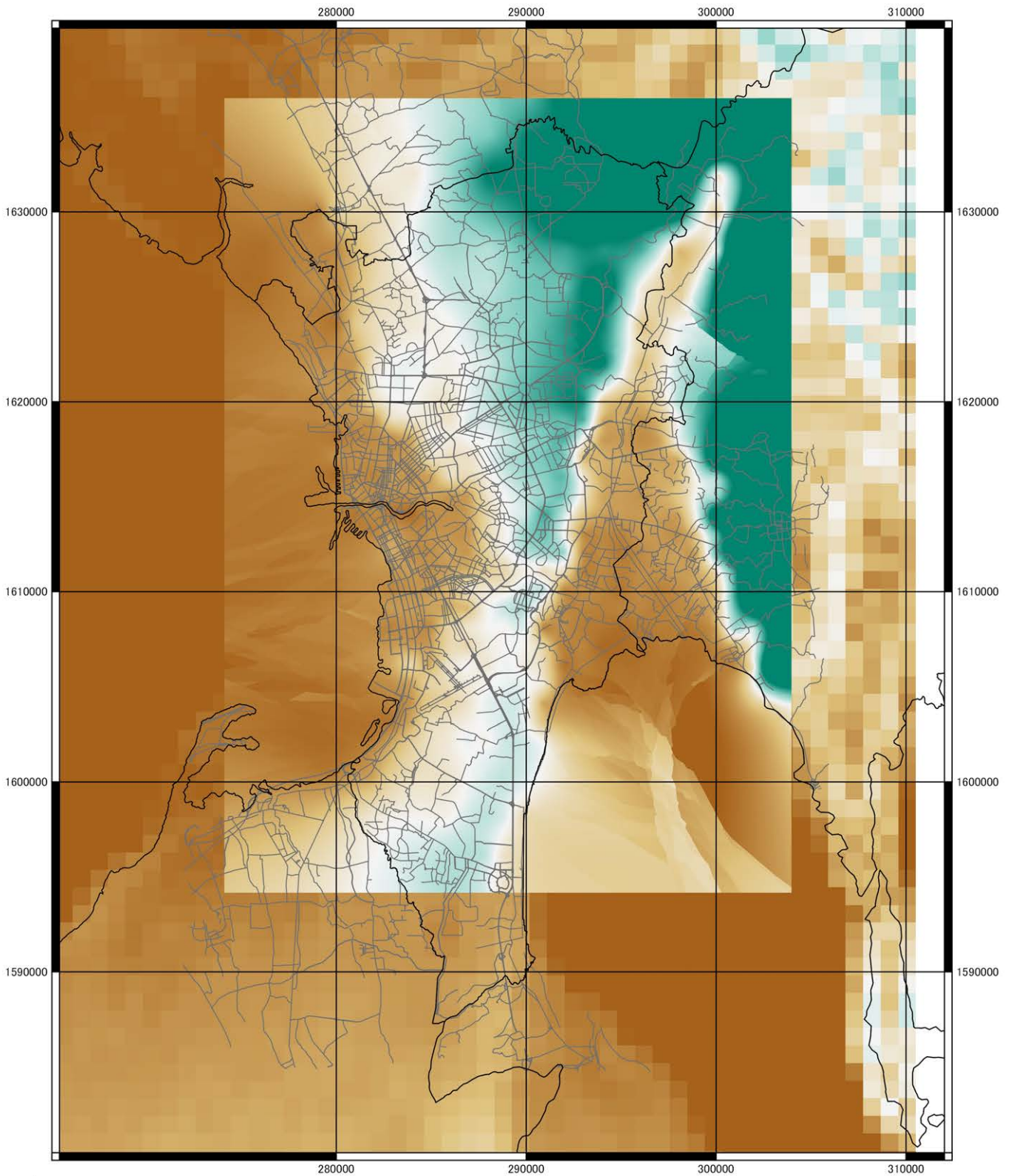
0 - 1m
1 - 2m
2 - 3m
3 - 4m
4 - 5m
5 - 6m

Explanation:
This map was prepared under the project on
Insurance Mechanism for Incentivizing Disaster
Resilient Public Infrastructures in Metro Manila.

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- Datum : WGS84
- Unit : Meter





Source Data:
Ready for GMMA Project from PHIVOLCS

Legend


VS30

- 200m/s
- 400m/s
- 600m/s
- 800m/s
- 1000m/s


Explanation:
This map was prepared under the project on Insurance Mechanism for Incentivizing Disaster Resilient Public Infrastructures in Metro Manila.

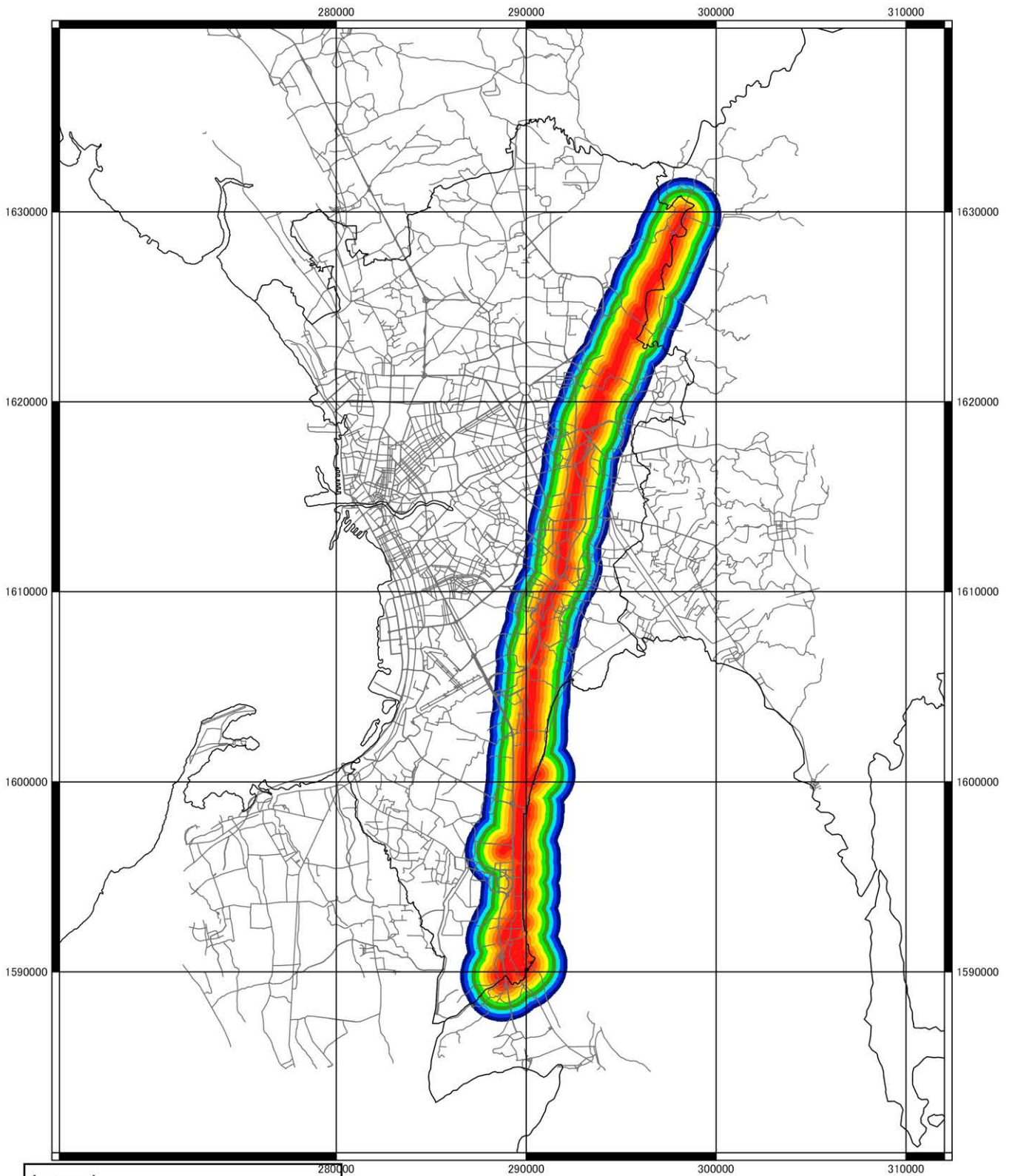
Projected coordinate system, UTM Zone 51 was applied. Details are shown below

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- Latitude of Origin : 0
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- Datum : WGS84
- Unit : Meter



METRO MANILA
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Legend

Ref. Phivolcs Info

Buffer Ground Rupture from West Vally Fault

- 0 - 200m
- 200 - 400m
- 400 - 600m
- 600 - 800m
- 800 - 1000m
- 1000 - 1200m
- 1200 - 1400m
- 1400 - 1600m
- 1600 - 1800m
- 1800 - 2000m


Explanation:

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Projected coordinate system, UTM Zone 51 was applied. Details are shown below

- False Easting : 500,000m
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- Latitude of Origin : 0
- Zone No. : 51
- Datum : WGS84
- Unit : Meter

N



METRO MANILA
National Capital Region (NCR)

2.5 0 2.5 5 7.5 10 km

