



Figure I.1

**Flood Damages
20% AEP Event**

Legend

- Study area
- Residential Damages (\$)**
- < 1000
- 1000 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000 - 40000
- 40000 - 50000
- 50000 - 60000
- 60000 - 70000
- 70000 - 80000
- 80000 - 90000
- 90000 - 100000
- 100000 - 110000
- 110000 - 120000
- >120000

- Commercial Damages (\$)**
- < 1000
- 1000 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000 - 40000
- 40000 - 50000
- 50000 - 60000
- 60000 - 70000
- 70000 - 80000
- 80000 - 90000
- 90000 - 100000
- 100000 - 250000
- 250000 - 500000
- > 500000

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**Northern Lakes Floodplain
 Risk Management Study &
 Plan**

0 1000 2000 3000 4000 m



Figure I.2

**Flood Damages
5% AEP Event**

Legend

Study area

Residential Damages (\$)

- < 1000
- 1000 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000 - 40000
- 40000 - 50000
- 50000 - 60000
- 60000 - 70000
- 70000 - 80000
- 80000 - 90000
- 90000 - 100000
- 100000 - 110000
- 110000 - 120000
- >120000

Commercial Damages (\$)

- < 1000
- 1000 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000 - 40000
- 40000 - 50000
- 50000 - 60000
- 60000 - 70000
- 70000 - 80000
- 80000 - 90000
- 90000 - 100000
- 100000 - 250000
- 250000 - 500000
- > 500000

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Figure I.3

**Flood Damages
1% AEP Event**

Legend

- Study area
- Residential Damages (\$)**
- < 1000
- 1000 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000 - 40000
- 40000 - 50000
- 50000 - 60000
- 60000 - 70000
- 70000 - 80000
- 80000 - 90000
- 90000 - 100000
- 100000 - 110000
- 110000 - 120000
- >120000

- Commercial Damages (\$)**
- < 1000
- 1000 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000 - 40000
- 40000 - 50000
- 50000 - 60000
- 60000 - 70000
- 70000 - 80000
- 80000 - 90000
- 90000 - 100000
- 100000 - 250000
- 250000 - 500000
- > 500000

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Figure I.4

**Flood Damages
PMF Event**

Legend

- Study area
- Residential Damages (\$)**
- < 1000
- 1000 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000 - 40000
- 40000 - 50000
- 50000 - 60000
- 60000 - 70000
- 70000 - 80000
- 80000 - 90000
- 90000 - 100000
- 100000 - 110000
- 110000 - 120000
- >120000

- Commercial Damages (\$)**
- < 1000
- 1000 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000 - 40000
- 40000 - 50000
- 50000 - 60000
- 60000 - 70000
- 70000 - 80000
- 80000 - 90000
- 90000 - 100000
- 100000 - 250000
- 250000 - 500000
- > 500000

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Figure I.5
Flood Damages
Annual Average
Damages

Legend

- Study area
- Residential AAD (\$)**
- 0 - 100
- 100 - 1000
- 1000 - 2000
- 2000 - 3000
- 3000 - 4000
- 4000 - 5000
- 5000 - 6000
- 6000 - 7000
- 7000 - 8000
- 8000 - 9000
- 9000 - 10000
- 10000 - 25000
- 25000 - 50000
- >50000

- Commercial AAD (\$)**
- < 1000
- 100 - 1000
- 1000 - 2000
- 2000 - 3000
- 3000 - 4000
- 4000 - 5000
- 5000 - 6000
- 6000 - 7000
- 7000 - 8000
- 8000 - 9000
- 9000 - 10000
- 10000 - 25000
- 25000 - 50000
- > 50000

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0 1000 2000 3000 4000 m