



STORMWATER MANAGEMENT

*Legislative overview on current/pending
urban flooding and stormwater bills*

Calumet Stormwater Collaborative - September 8, 2017

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Center for Neighborhood Technology

Urban Flooding Awareness Act

Illinois Legislature (2014)

Directed IL DNR to conduct *study of urban flooding across entire state*

Reviewed claims data: **NFIP & Private Insurance**

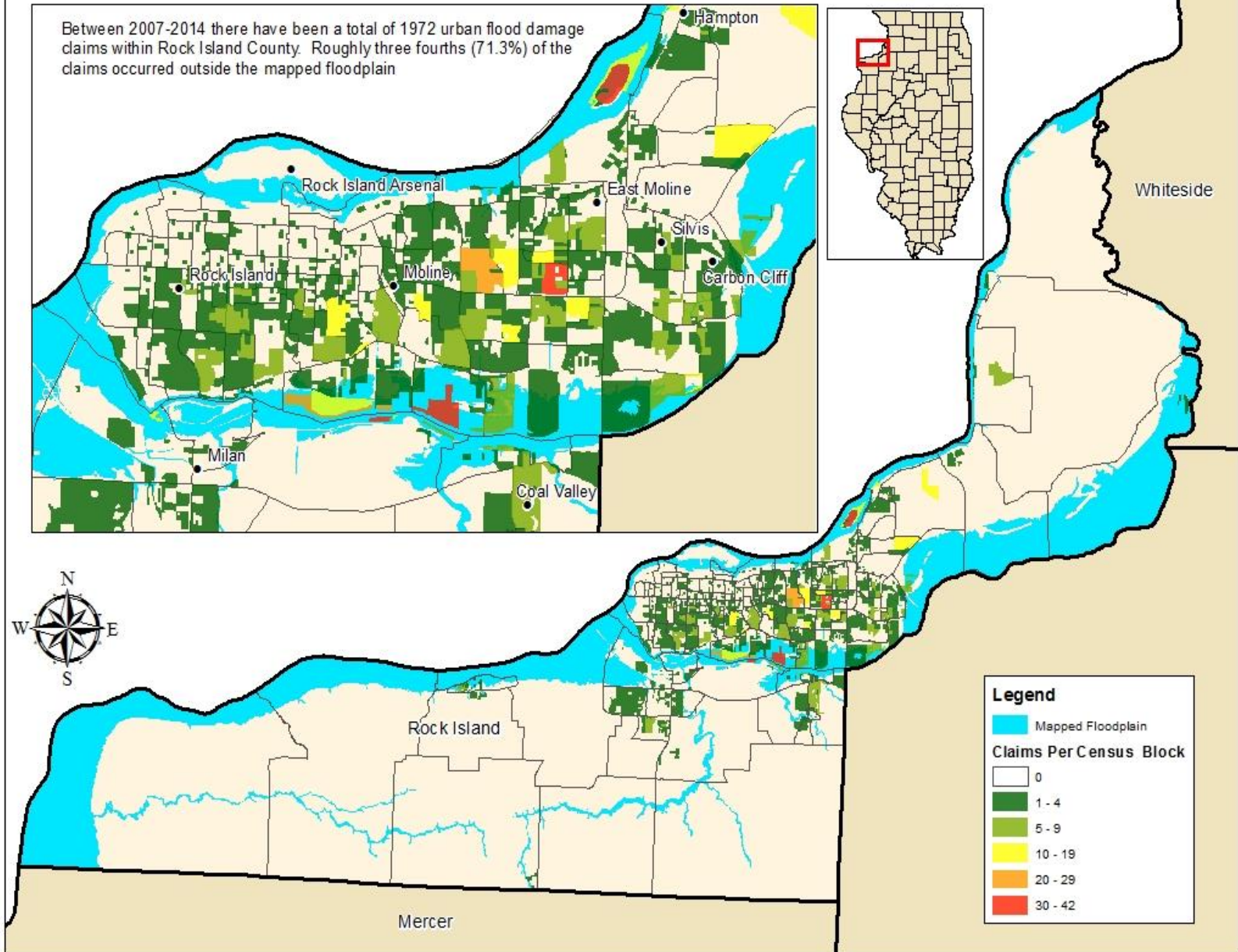
Total urban claims paid: **497,265**

Total cost: **\$2,319,164,168**

(8 years – census block aggregation)

Rock Island County NFIP & Private Flooding Insurance Claims by Census Block 2007-2014

Between 2007-2014 there have been a total of 1972 urban flood damage claims within Rock Island County. Roughly three fourths (71.3%) of the claims occurred outside the mapped floodplain



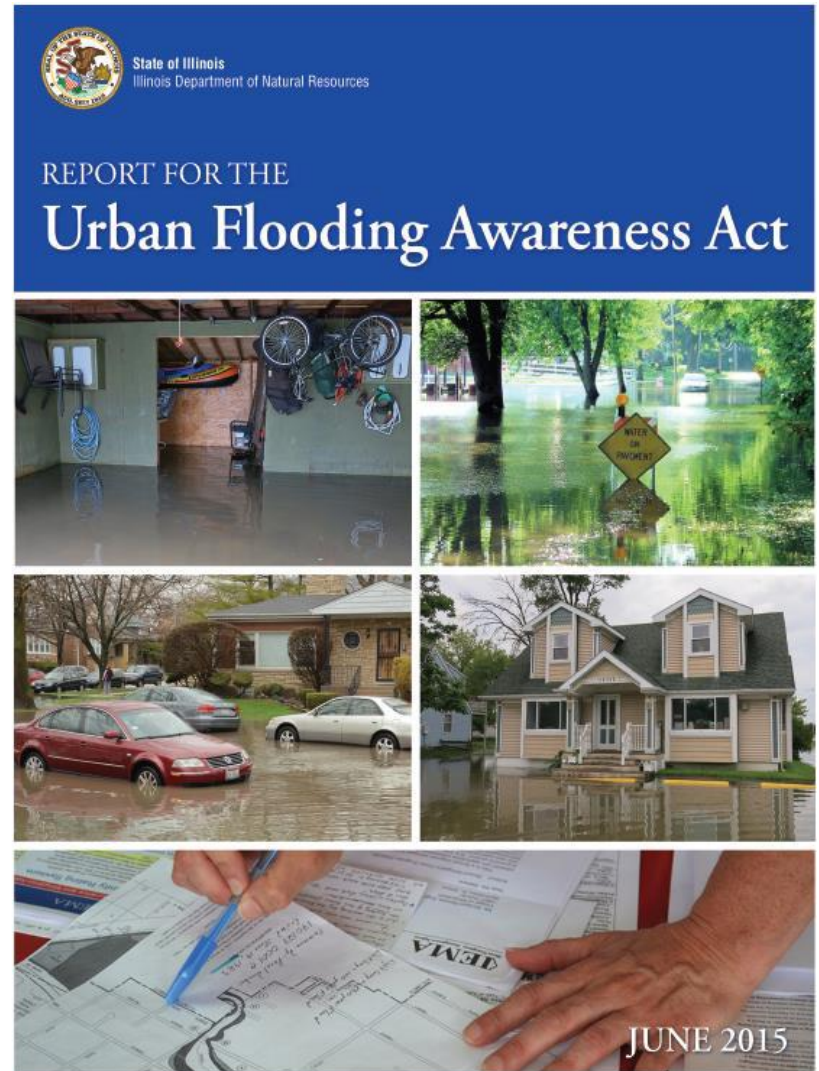
Density: ~2,530/sq.mi.

(Report: June 2015)

**>92% of claims
outside floodplains**

33 Recommendations:

- IL General Assembly (15)
- IL Congressional Delegation (3)
- Local Government (9)
- State Government (6)



Illinois General Assembly

Grant all counties authority to adopt countywide stormwater ordinances, projects and programs.

Rationale:

- **Counties in Illinois have significant resources**
- **County SW programs are very effective**
- **At a larger scale, and with a consistency that many small programs cannot**
- **Avoid competitive lowering of standards**

SB 1337 – ILCS §§5-1062

- **Currently, 16 urban counties have authority to develop countywide stormwater management plans and adopt ordinances to implement them.**
- **SB 1337 grants this authority to all counties containing all or part of an “urbanized area” – about 32 – without the need for a referendum. It grants the authority to any other county that passes a referendum.**
- **Not a mandate, but allows counties to **consolidate** the existing stormwater management framework into a united, countywide structure.**
- **Requires counties to evaluate and address urban flooding problems**
- **In standard setting, requires emphasis on use of cost-effective solutions (green infrastructure)**
- **Allows counties to provide needed financial assistance, in the form of grants, to municipalities, non-profits and other units of local government.**
- **Newly established SW commissions must include representatives from drainage districts and soil & water conservations districts.**

SB 1337 – ILCS §§5-1062

**Senate sponsors: S. Rezin (R), M. Bush (D), P. Althoff (R),
H. Steans (D)**

**House sponsors: M. Fortner (R), K. Cassidy (D),
M. Moylan (D)**

Status:

**May 29: passed in Senate (42-6-0), went to House,
assigned to Rules.**

May 30: assigned to Executive Comm.

May 31: re-assigned to Rules.

Other Bills in 2017 ILGA

HB 1778 – Martwick; creates homestead exemption of \$1000 for homestead property on which a retention basin has been constructed in the taxable year.

HB 2756 – Fortner; parallel bill to SB 1337

UFAA – Potential Local Government Actions

- **Pre-disaster planning**
- **Stormwater flow pathways**
- **Property flood risk assessment programs**
- **Ordinances to require reduction in impervious surfaces, installation of green infrastructure**
- **Real-time monitoring of sewer systems**
- **Update storm sewer atlas with size and design data**
- **Participate in NFIP, CRS programs**
- **Participate in IAFSM**
- **Upgrade building code re below grade construction**