

THE FUTURE OF MAINE GIS DATA

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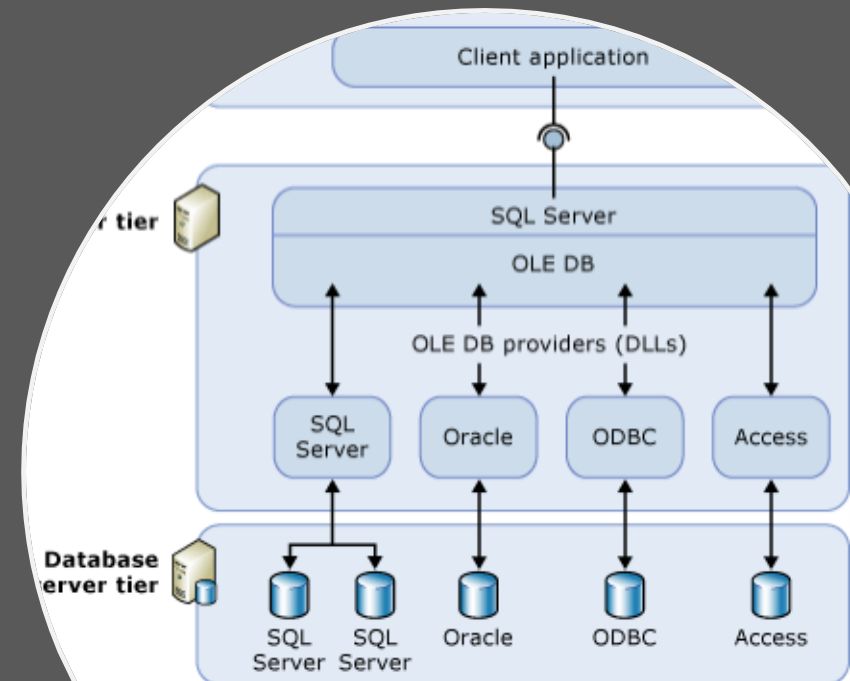
May 10, 2019

Bangor, Maine



1980'S – 1990'S

- Agency Funding
 - Base Rates
 - MOA'a
- Converting Paper Maps to Digital
- Data Delivery – Floppy Disks
- Moved into BI/OIT
- GIS Users Supplied With Desktop Software



STATEWIDE DATA COST ESTIMATES

• Topography (9 cm)	\$9,000,000.00
• TopoBathy (9cm-1 meter)	\$12,000,000.00
• Orthoimagery (50cm)	\$2,000,000.00
• Parcel Mapping	\$4,000,000.00
• Local Hydrography (1 meter)	\$12,000,000.00
• Wetlands/Areas (1 meter)	\$1,200,000.00
• Landcover (1 meter)	\$75,000.00
• Total	\$40,275,000.00

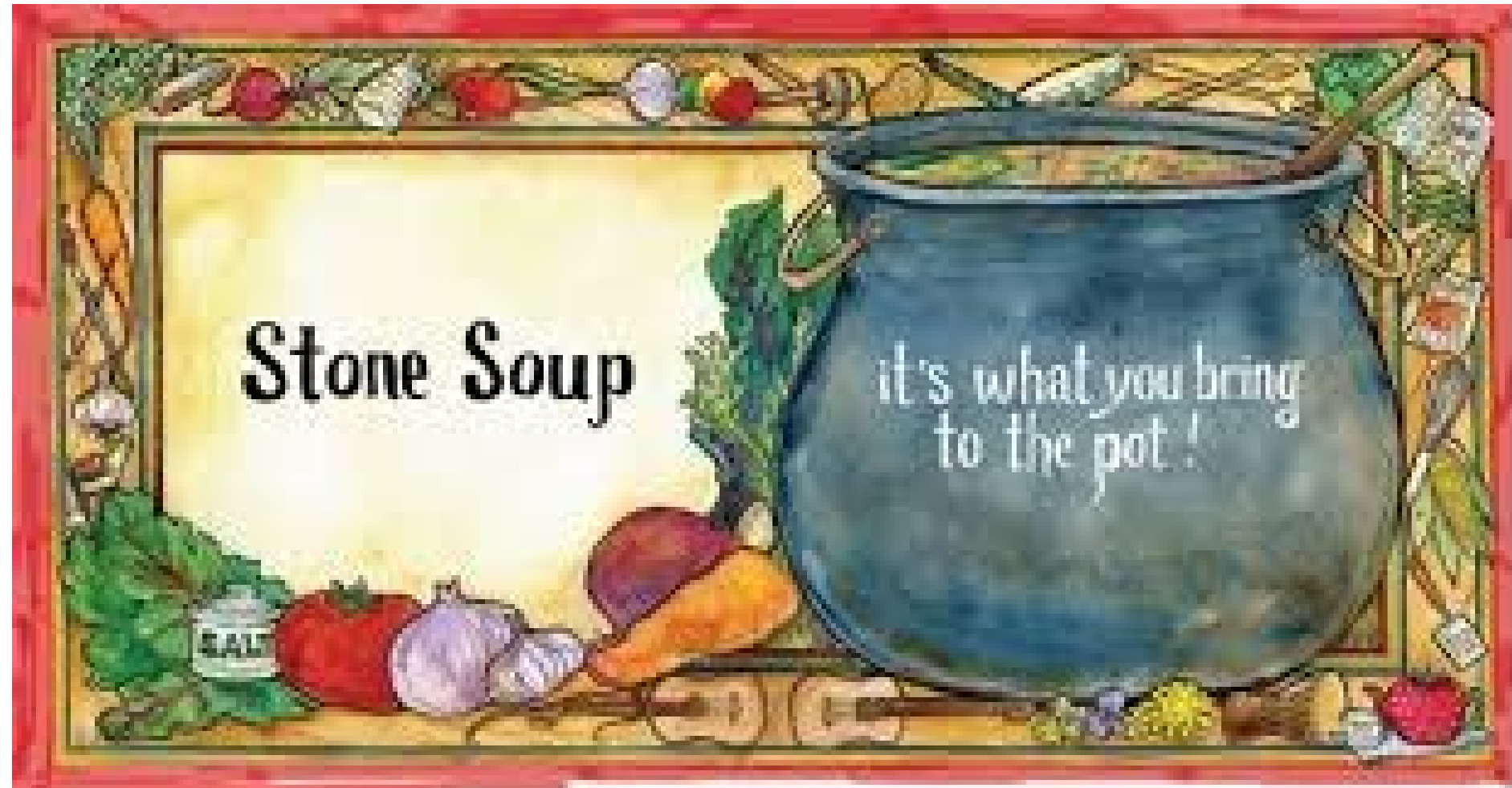
THE REALLY EXPENSIVE WAY



THE SMART LOWER COST WAY



FUNDING



HOW DO WE GET THERE?

- PARTNERSHIPS

- Universities
- Federal
- State Agencies
- Communities
- Counties
- Public and Private Companies and Non-Profits

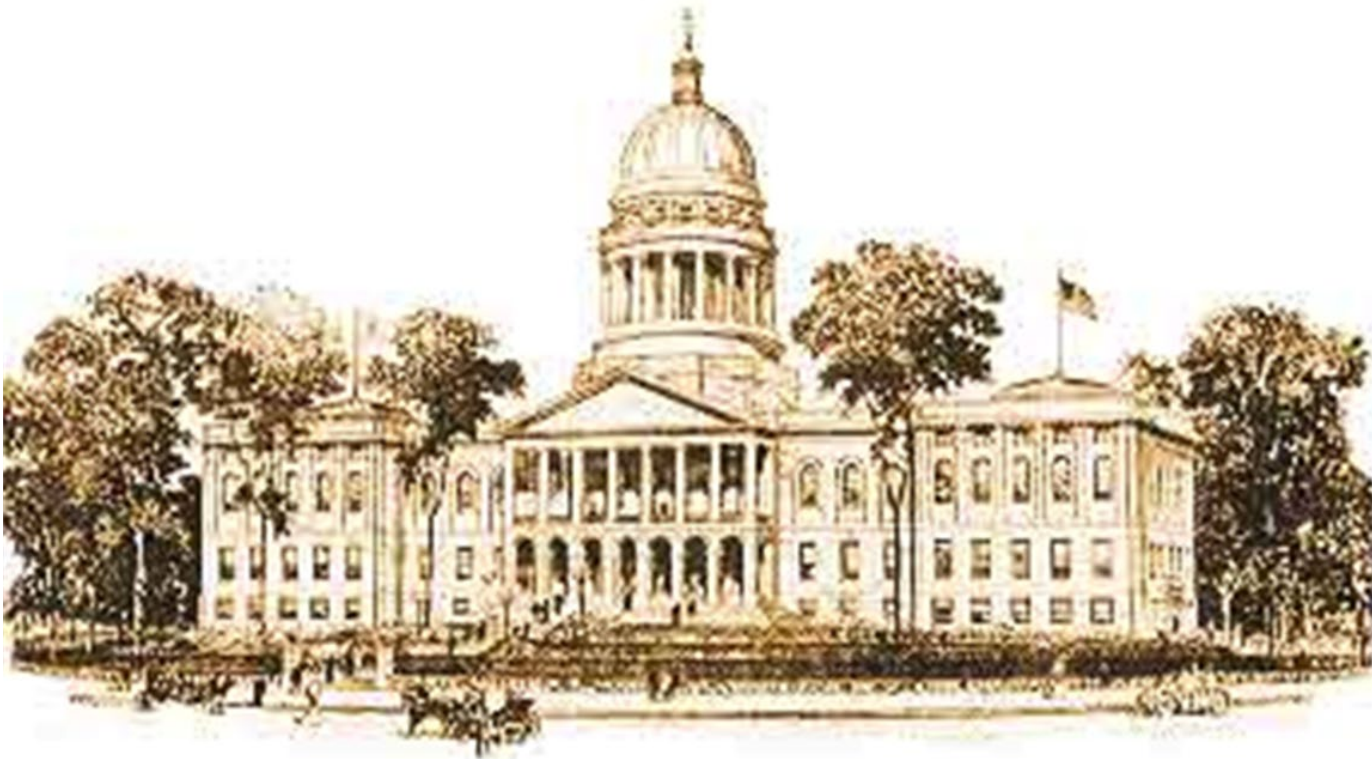
EFFORT REQUIRED



1¼"



STATE LEADERSHIP



LEGISLATION PENDING

- LR 0736
 - An Act to improve Geospatial Data Acquisition and Maintenance
- LD 1224
 - Climate Change Bond Request