



# What happens when your city goes broke?



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142.87 square miles of  
which 138.75 sq mi  
land and 4.12 sq mi  
water



350 EMS Calls/day



# What happens with empty space?

- 80,000 vacant structures
- 40,000 vacant and dangerous dwellings

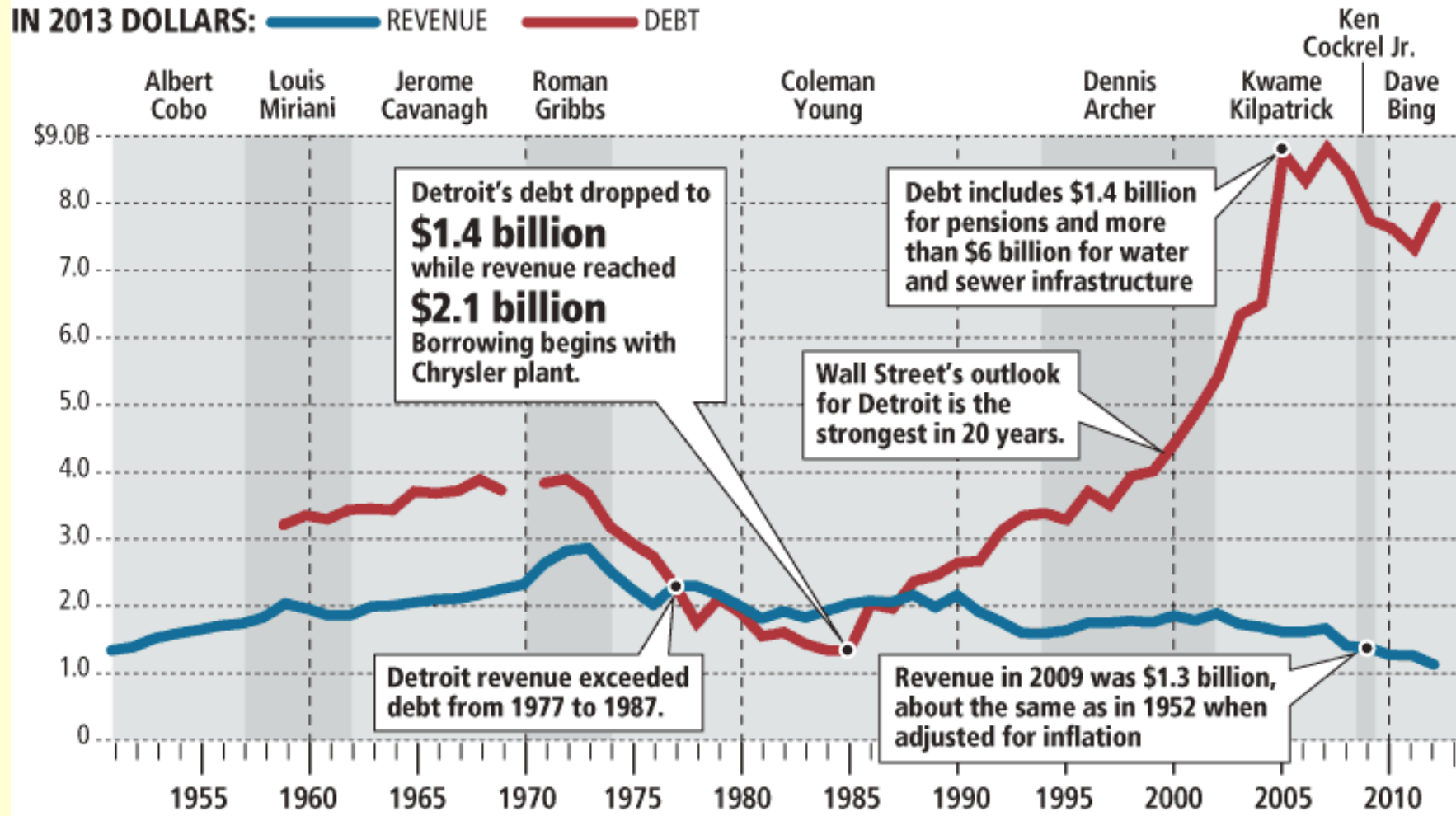


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# BEG-BORROW-STEAL





# Labor Landscape

## DFFA/IAFF

- Firefighting
- Fire Marshal
- Communications
- Fire Training
- Community Relations
- Fire Apparatus



One Fire  
Department

## POAM

- EMS rank and file

## EMSOA

- EMS officers
  - EMS Training
  - EMS Apparatus

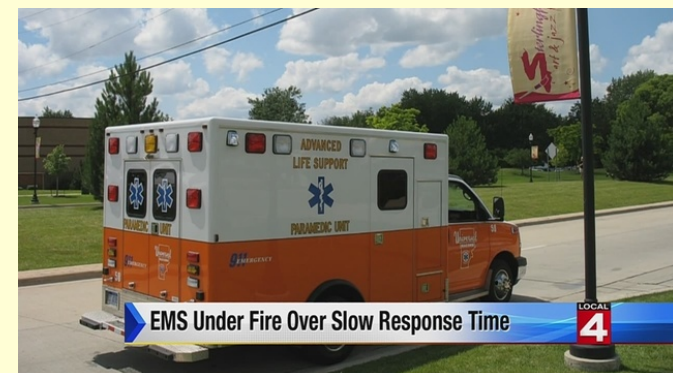
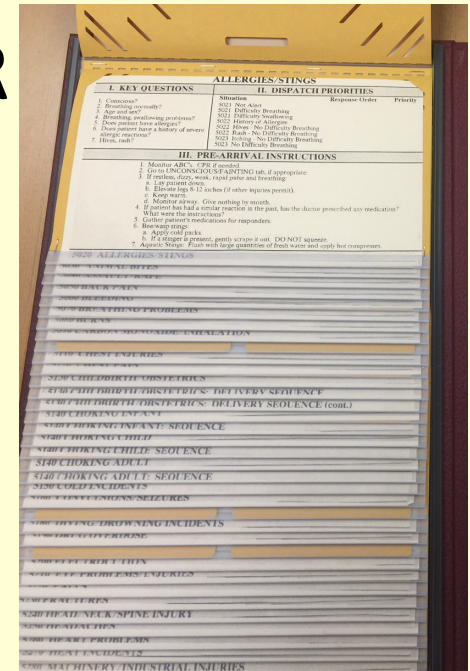
## Detroit Police

- Call Takers



# Fire Department 2011

- 6-10 Functioning EMS units/ No MFR
- Broken fire apparatus
- EMS and Fire single role
- No formal relation with private EMS
- No units available every day
- No MPD – few trained call takers
- No Departmental Medical Director
- Times Vague 20-25 min
- Paper records
- Cardiac Arrest 0.7%





# Partnering - Steps Forward 2013

- \$78M awarded in FEMA grants
- Non-traditional funding sources - Industry
- New Public Safety Headquarters – Casino
- Wayne State University
  - Fellowship Accredited
  - Research Participation
  - Led CARES initiative
- 23 donated ambulances rec'd Dec 2013 -Penske
- 50 FF EMT-basic certified Dec 2014
- EHR/Safety-Pad – Accumed/Billing company





# New Detroit Ambulance







# What moved us forward?

- DATA
- Emergency Manager
- New Mayor
- Commissioners
- IAFF – worked with DFFA
  - Educated officials
  - Worked with membership
  - Helped with dispatch
- Transition team
- State
- MPD
- Other cities/directors
- Medical Team – Fellow, research division/WSU
- Foundations/NGO
- Hospitals – MCA
- LEAN process specialists
  - Industry
  - Experienced





# DFD Today

- Bankruptcy ENDED 12-2014
- Hiring 150 firefighter under FEMA funding
- Fire MFR rollout started 4/2015 75 % of city covered 1<sup>st</sup> alarm district
- MFR- 17 engines, 3 squads
- MFR reflex 6.3, total 8.56
- DEMS 9 ALS units, 16 BLS units, +4 peak
- Private 8-12 hour units and 4-4hour units MOU
- 4 Romeo MFR Units -EMS division



# DFD Today

- Pro QA, MPD, Weekly review, CPR inst - 7/15
- Accredited training center 1<sup>st</sup> time since 2008
- CARES 2015 – 5.4% overall, non-traumatic
- Frequent user tracking- field referrals
- Scheduled vehicle replacements occurring
- New PEER review
- DATA, Research Committee



## Next Steps

- Self defense/de-escalation training
- Dispatch accreditation/New CAD
- HP CPR – 3 rd leader going to resus academy
- Linkage to public health/hospital data – frequent users/Low priority runs
- Integrated special teams (Tech,TEMS,Haz Mat)
- Citizen training/Volunteer MFR
- Finish MFR roll out
- Increase ALS units (gifts?)





Lessons:  
Team Sport (really)  
Break Down Walls  
Don't take NO

