What happens when your city goes broke?

Robert B Dunne MD, FACEP
DFD Medical Director
DEMCA Medical Director
EMS Division Head
Wayne State University
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
Detroit's debt dropped to $1.4 billion while revenue reached $2.1 billion. Borrowing begins with Chrysler plant.

Debt includes $1.4 billion for pensions and more than $6 billion for water and sewer infrastructure.

Wall Street's outlook for Detroit is the strongest in 20 years.


Revenue in 2009 was $1.3 billion, about the same as in 1952 when adjusted for inflation.
Labor Landscape

DFFA/IAFF
- Firefighting
- Fire Marshal
- Communications
- Fire Training
- Community Relations
- Fire Apparatus

POAM
- EMS rank and file

EMSOA
- EMS officers
  - EMS Training
  - EMS Apparatus

Detroit Police
- Call Takers

One Fire Department
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 1st 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 1st 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