Mid-Ohio Valley Health Department: 
A Regional Model of Public Health Service Delivery

David Blair Couch, Board Chair/Wood County Commissioner

Drema Mace, PhD, MSP, Executive Director
• Local Health Departments
• FQHCs
• School-Based Health Centers
• Critical Access Hospitals
• Free Clinics
• Community Health Centers

Street Cred¹

¹ Al Mock, MD, Chief Medical Examiner
• 104 employees/74.5 FTEs
• Total Budget $3.5 million
• 3779 Immunizations
• 4134 Flu Shots
• 1066 Travel Vaccines
• 1561 TB tests
• 1329 Community Health Encounters
• 2030 Food Establishment Inspections
• 1566 Indoor Air Inspections
• 193 Septic Site Inspections
• 85 Water Well Inspections
• 364 Adult Oral Health Screens
• 3384 WIC monthly caseload ($2,260,384 in food dollars)

FY 2014-15 Stats
In FY 2014-15

- $300,000 CTG grant ended 2 years early
- $383,000 in expenses not in budget
- Actually saved $94,000 over projected budget
- State late with payments ($700,000) due to OASIS which affected cash flow
- Actual compared to Budget showed a deficit, but financial statements are just a picture of one point in time.

- MOVHD has consistently maintained 5 months of operating capitol.
- On the date the Gazette article came out, MOVHD had $800,000 of cash on hand and $1.5 million in savings and all bills were paid current.
- We need to work with the State on a new formula for determining financial crisis.
• Health Systems Agency funded in 1976
• Review of entire health care system over 5 year period
• Final report issued 1982
• 6 counties of MOVHD & City of Parkersburg agreed to regionalization model
• 3 year demonstration project
• Received additional state funding to implement
• MOV Board of Health voted to continue model in 1985

MOVHD History

Public Health Impact Task Force, October 14, 2015
“The regionalization of public health services has been a cooperative effort by the WV HSA and the WV DOH to effect a significant improvement in the quality, efficiency, and accessibility of health services in WV at the community level. The policy of the WV HSA and the WV DOH is to provide information and support for the regionalization of public health care into an area-wide public health care delivery system.”

Quote from HSA 1982 Final Report

Public Health Impact Task Force, October 14, 2015
I did not give birth to the idea of regionalization/consolidation of local health. But I believe that evidence shows us that we can improve on our current system of service delivery.

Better Health
Better Care
Lower Cost
<table>
<thead>
<tr>
<th>Payers</th>
<th>Actual Revenue Paid</th>
<th>Percentage of Total Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare</td>
<td>$ 30,103.84</td>
<td>0.86%</td>
</tr>
<tr>
<td>Medicaid</td>
<td>$ 30,273.75</td>
<td>0.86%</td>
</tr>
<tr>
<td>Insurance</td>
<td>$ 160,938.03</td>
<td>4.59%</td>
</tr>
<tr>
<td>Private Pay</td>
<td>$ 320,531.16</td>
<td>9.14%</td>
</tr>
<tr>
<td>Grants</td>
<td>$ 1,573,566.74</td>
<td>44.89%</td>
</tr>
<tr>
<td>State Aid</td>
<td>$ 1,040,733.67</td>
<td>29.69%</td>
</tr>
<tr>
<td>County Commissions</td>
<td>$ 122,250.00</td>
<td>3.49%</td>
</tr>
<tr>
<td>Municipalities</td>
<td>$ 45,250.00</td>
<td>1.29%</td>
</tr>
<tr>
<td>Federal Grant</td>
<td>$ 3,500.00</td>
<td>0.10%</td>
</tr>
<tr>
<td>Private Funding Agreements</td>
<td>$ 172,227.52</td>
<td>4.91%</td>
</tr>
<tr>
<td>(contracts)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>$ 6,143.37</td>
<td>0.18%</td>
</tr>
<tr>
<td>Total Revenue</td>
<td>$ 3,505,518.08</td>
<td>100.00%</td>
</tr>
</tbody>
</table>
Health & Wellness Division
- AmeriCorps/CHW’s
- Diabetes Master Trainers
- SNAP Educators Program
- Community Health Education
- WVU/PRC Grant Program
- Regional Tobacco Prevention Program

Oral Health Program
- 2 Dental Hygienists
- Dental Suite
- Dental Fee Schedule
- 22 local Dentists Volunteer
- 19 local Hygienists Volunteer
- Screening and Sealants Program in Schools

MOVHD Enhanced Services

Public Health Impact Task Force, October 14, 2015
Enhanced Administration

- 4 Division Directors
  - Health & Wellness
  - Environmental Health
  - Clinical Services
  - WIC Services
- Personnel Manager
- Public Information Officer
- Grants Manager
- Finance Director
  - Finance Supervisor
  - 4 Account Tech3’s

Environmental Health
- 9 Sanitarians
- 2 support staff

Clinical Services
- PT Medical Director
- 1 FNP
- 6 Nurses
- 1 Clinical Supervisor
- 1 Secretary
- 7 support staff (including outer county staff)

WIC Services include:
- WIC clinics in 9 counties
- Breastfeeding Peer Counselors

Public Health Impact Task Force, October 14, 2015
Financial Efficiency

Shared back-office function:

• Billing
• Finance (AP/AR, Procurement, bid processes, etc)
• Group Purchasing
• Outsourced Payroll
• Standardized policies/procedures
• Travel savings utilizing State car rental contract
Expanded Opportunities

Grant Opportunities:

• SNAP Education
• AmeriCorps
• Various Oral Health Grants
• Foundation Grants
• Federal Grant for Diabetes Prevention
• WVU Prevention Research Center Grants
• State Grants: Tobacco, Epi, IAP
Estimated Administrative Cost Savings with Statewide Regional Local Health System

2015 Nursing Liaison Committee
Liaison Chair – Sandria Glasscock
WVPHA Nursing Section Chairperson – Diana Riddle

Region 1
Kanawha – Fauquier
Pleasant – Ritchie
Wood – Wetzel

Region 2
Kathleen Need
Cabell – Ticonico
Gillespie – Wayne
Marion – Logan

Region 3
John Miller
Putnam – Kanawha
Boone – Clay

Region 4
Nikiel Dodson
Greenbrier – Fayette
Nicholas – Webster

Region 5
Sueann Henshaw
Calhoun – Pleasants
Boone – Ritchie
Jackson – Wirt

Region 6
Margaret Howe
Montgomery – Doddridge
Marion – Harrison

Region 7
Candy Harris
McDowell – Mercer

Region 8
Kurt Bick
Barbour – Braxton

Region 9
Sandria Glasscock
Pendleton – Hardy


Total Estimated Personnel Savings $12,483,886

2015 Schedule
- March 19, 2015 (Spring Training)
- June 1 & 3, 2015 (Charleston)
- September 21, 2015 (Public Health Conference)
- December 1 & 2, 2015 (Charleston)

Revised Jan 8, 2015
Administrative Cost Efficiency

Estimated savings assumes MOVHD model statewide based on:

- At least OA 2, Nurse 2, Registered Sanitarian at every county health department (may have LHA1 or LHA2)
- Regional Office would house Local Health Administrator 3 (CEO), Regional Clinical Director, Regional Environmental Health Director, Finance Office, Billing Office, Regional Information Technology Specialist, Executive Assistant, Regional Epidemiologist, Regional Threat Prep Coordinator and other Enhanced Services personnel as required.
- The less regions the more savings – this demo used 9 regions

Public Health Impact Task Force, October 14, 2015
Partnerships are Key to Success

• BPH Center for Local Health
• Local County Commissions and City Councils
• Local Emergency Management Staff (9-1-1, EMS & Law Enforcement)
• Mid-Ohio Valley Regional Health Alliance (1 large hospital, 3 CAHs, Workforce, WVU-P, Westbrook Mental Health Services, 3 FQHC’s, CAMC Partners in Health, Senior Services)
• Sisters of St. Joseph, Benedum, McDonough Foundation
• WVU School of Public Health & Prevention Research Center
• MU Health & Wellness Department
• WVU Extension Services
• ALHD, RHA, PCA
• Federal Partners, i.e. NAACHO, NALBOH, APHA
• Local businesses/Farmers Markets
• Schools

Partnerships are Key to Success
• Local control. County Commissions in each of the 6 counties appoint 2 members to the Board of Health.
• The two members must be of different political parties.
• Clear roles established of Board Members and Executive Director. The Board governs the organization, the ED directs the activities of the organization.
• The Board hires the Executive Director who then supervises all employees. The Executive Director is an appointed position and is not covered by civil service.
• The Medical Director reports directly to the Board and works in partnership with the ED.
• MOVHD participates in the DOP merit system.
• MOVHD currently meets all requirements as outlined in WV Code Chapter 16, Article 1, Article 2 and Chapter 6, Article 9A and Title 64, Legislative Rule, Division of Health, Series 73, Series 67, Series 30 and Series 51 as required by the BPH Center for Local Health.

How It Works

Public Health Impact Task Force, October 5, 2015
Q & A

Public Health Impact Task Force, October 14, 2015