region 2N executive summary, bp 4

Region 2N healthcare Coalition

# Background

*The Region 2 North Healthcare Coalition is a multi-disciplinary, multi-jurisdictional organization whose goal is to enhance domestic emergency preparedness for the healthcare community. Its partner organizations include hospitals, medical control authorities including their Emergency Medical Services agencies (private and public), health departments, homeland security and emergency management agencies, long term care agencies, community mental health agencies, home health agencies, hospice, the American Red Cross, the R2N Trauma Network, the regional epidemiologist, the Macomb County Public Health MRC, dialysis centers, and other organizations.*

*Region 2North is the second most populous region in Michigan. Its three counties – Oakland, Macomb, and St. Clair – are home to 2.3 million people, several universities and a large business and technology sector. R2N also shares an international border crossing with Canada.*

*Region 2 North Healthcare Coalition is a 501(c)(3) organization under the Internal Revenue Code.*

# Mission

*The R2N mission is to work to implement the activities of the national Healthcare Preparedness Plan (HPP), while developing and facilitating a coordinated healthcare response to disasters in our region or state in an all-hazards approach while augmenting existing resources and healthcare preparedness to meet the health and medical needs of the community during an emergency.*

# Geographic Details

* Population – Over 2.3 million (23% of state)
* Three counties (2nd and 3rd largest in state)
* Geography – 2,077 square miles
* International bridge crossing with Canada
* Diverse race and ethnicity
* Just north of Region 2 South which also has 2.3 million population
* Three Medical Control Authorities
* 31 Hospital Partners including:
	+ - * Twenty-Seven Hospitals
* One Level I, Eight Level II, Six Level III, and Two Level IV - Trauma Centers
* One Level II Pediatric Trauma Center
* Two burn surge facilities
* One Special Pathogen Response Network Tier 2 Hospital
* Five Surgical Hospitals
	+ - * Four Psychiatric Hospitals
* Regional Trauma Network
* 82 Licensed Long Term Care facilities
* 75 Home, Outpatient Services, and Hospice facilities
* Numerous Homes for the Aged and Adult Foster Care Facilities
* Many other Health Care Facility Types in area (Dialysis, Health Centers, FQHC, etc.)
* Part of Cities Readiness Initiative/BioWatch
* Four major highways (I-94, M-59, I-696, I-75)
* Numerous colleges and universities
* Home to Fiat/Chrysler/Stellantis Headquarters and the General Motors Technology Center
* Selfridge Air National Guard Base and Tank-automotive and Armaments Command (TACOM),
* Several major outdoor entertainment venues

# Regional HVA Key Priority Findings

**Top 5 Regional Priorities**

* Epidemic or Pandemic
* Severe weather
* Power failure
* Cyber security incident
* Mass casualty incident

# Preparedness Objectives

* Develop a regional preparedness and response plan reflecting roles for the Regional Medical Coordination Center (RMCC) and various partners.
* Promote training and exercising at the regional level.
* Support the regional epidemiologist to assist in disease surveillance.
* Support the regional trauma coordinator as requested.
* Support the local Medical Control Authorities as requested.
* Support and engage with local emergency management, public health, and/or medical control authorities in a regional medical coordination in response to natural or man-made disasters, or other emergencies as part of the overall regional emergency management system and multiagency coordination system.
* Develop collaborative plans and provide regional assets to support the healthcare coalition to mitigate, plan for, respond to and recover from incidents.
* Support the various CMS Facility Types in advancing their preparedness planning.

# Response Objectives

* Follow the National Incident Management System (NIMS) command and control structure.
* Maintain situational awareness through the timely exchange of essential elements of information.
* Provide resource support to coalition members and other Michigan healthcare coalitions through the mutual aid process.
* Facilitate the communication and coordination of incident response actions for members as part of the multiagency coordination system.
* Facilitate the communication and coordination of asset distribution as indicated by response including Personal Protection Equipment (PPE), Strategic National Stockpile assets, ventilators, and other assets.
* Promote and adhere to risk-based methodologies that ensure the safety of the emergency responders and support personnel.
* Enhance interoperable communications through using technology and systems:
	+ EMResource Data Entry
	+ MICIMS
	+ MIHAN Alerts
	+ Emails
	+ Phone calls
	+ 800 MHz radios
	+ Web conferences including Zoom, phone conferences, etc.
	+ Region 2 North website (www.region2north.com)
	+ Region 2 North Facebook page
* Support the State of Michigan Community Health Emergency Coordination Center (State Emergency Operations Center Medical Branch) as requested including Burn Surge communications coordination.

# Business Structure

**Coalition members and partners work together through an Advisory/Planning Board process with monthly meetings.**

* Regional coalition Planning Board members meet monthly to review progress, approve spending plans, and review status of objectives.
* Meetings convened and facilitated by coalition chairperson who is elected annually from membership based on adopted bylaws that outline eligibility and tenure.
* Meetings follow a published agenda guided by Roberts Rules of Order
* Advisory workgroups such as Education, Hospital, Long Term Care (workgroup under Hospital Advisory Committee), Pharmacy, and Operational Planning meet as needed.
* Documentation of participation and progress is consistently recorded.
* Information is shared as appropriate with the regional and statewide partners and stakeholders as necessary.
* Work plans, exercise planning document, education and training documents reviewed and posted
* MCA Fiduciary (Planning Board Treasurer) monitors budget and actual spending including check requests, American Express cards, payroll, audit, and legal expenses
* Regional staff and Regional Medical Director collaborate with the State Division of Emergency Preparedness and Response including regular meetings and reporting documents

# Assets

**The Regional Medical Coordination Center has access to various items to help in a response to an emergency or need:**

* MMRS and R2N morgue trailers
* MMRS and R2N oxygen generation trailers
* R2N alternate care system and evacuation response trailers (cots, tents, command, etc.)
* Statewide systems (EMResource HAvBed, MICIMS, MIHAN, MI-Volunteer Registry, EMTrack)
* Sound system
* Communication devices
* Laptop Ventilators (at hospitals and EMS agencies)
* Badging Systems
* MI-MORT activation protocols
* MI-TESA activation protocols
* Coordination with the State Community Health Emergency Coordination Center
* MEDDRUN and CHEMPACK and SNS activations
* Decontamination equipment
* Regional small cache of personal protection equipment
* Special Pathogen Response Network

# Coalition Membership

Hospitals:

1. Ascension Macomb Oakland Hospital – Madison Heights (Level IV)
2. Ascension Macomb Oakland Hospital – Warren Campus (Level III)
3. Ascension Providence Hospital – Novi Campus (Level II)
4. Ascension Providence Rochester Hospital (Level III)
5. Ascension Providence Hospital – Southfield Campus (Level II)
6. Ascension River District Hospital (Level IV)
7. Corewell Health Farmington Hills Hospital (Level II)
8. Corewell Health William Beaumont University Hospital (Level I – Burn Surge Facility, Level II Pediatric)
9. Corewell Health Beaumont Troy Hospital (Level II)
10. Henry Ford Macomb Hospital – Clinton Twp.(Level II)
11. Henry Ford Hospital – Sterling Heights
12. Henry Ford Hospital - West Bloomfield (Level III)
13. Huron Valley - Sinai Hospital (Level III)
14. Insight Surgical Hopsital
15. Lake Huron Medical Center (Level III)
16. McLaren – Macomb (Level II)
17. McLaren - Oakland (Level II – Burn Surge Facility)
18. McLaren – Oakland Clarkston
19. McLaren - Port Huron Hospital (Level III)
20. Pioneer Specialty Hospital in Pontiac
21. Pontiac General Hospital
22. St. John Medical Center - Macomb Township
23. Select Specialty - Macomb
24. Select Specialty – Pontiac
25. Straith Hospital
26. Surgeons Choice Medical Center
27. Trinity Health Oakland Hospital (Level II – SPRN Tier 2)

Psychiatric Hospitals

1. Behavioral Center of Michigan
2. Harbor Oaks Hospital
3. Havenwyck Hospital
4. Henry Ford Kingswood Hospital

Medical Control Authorities:

1. Macomb County Medical Control Authority
2. Oakland County Medical Control Authority
3. St. Clair County Medical Control Authority
4. Health Emergency Medical Services MCA (Fiduciary)

Public Health:

1. Macomb County Public Health
2. Oakland County Public Health
3. St. Clair County Public Health

Homeland Security and Emergency Management:

1. Macomb County Emergency Management
2. Oakland County Emergency Management
3. St. Clair County Emergency Management
4. Michigan State Police 2-N District Emergency Management

Emergency Medical Services Agencies:

1. Alliance Mobile Health, Inc.
2. Medstar Ambulance
3. Star EMS
4. Superior Ambulance
5. Tri-Hospital EMS
6. Universal-Macomb Ambulance

Miscellaneous Organizations:

1. Amateur Radio Public Service Corp
2. American Red Cross
3. Community Engagement & Outreach Section Division of Environmental Health
4. Macomb County Medical Reserve Corps
5. Michigan Office of Health and Human Services
6. National Disaster Medical System
7. Oakland University Nursing School
8. R2N Healthcare Coalition
9. Regional Epidemiologist
10. Regional Trauma Network
11. Rochester Area Neighborhood House
12. Salvation Army
13. Selfridege Air Force Base
14. State Burn Coordinating Center
15. Warren Fire Department
16. Michigan Department of Corrections
17. 51st WMD Cival Support Team

Dialysis Centers:

1. DaVita-Clarkston Dialysis
2. Greenfield Health Systems
3. Beaumont & Northern Michigan Areas
4. Fresenius Kidney Care

Ambulatory Surgical Centers:

1. Ambulatory Care Center
2. Insight Surgical Hospital
3. Michigan Surgery Specialists, P.C.
4. UnaSource Surgery Center
5. Precision Surgery Center

Long Term Care (Skilled Nursing Facilities):

1. Autumn Woods Residential Health
2. Beaumont Rehab & Continuing Care Farmington Hills
3. Bellbrook – Rochester Hills
4. Bloomfield Orchard Villa
5. Canterbury on the Lake
6. Cedarbrook of Bloomfield Hills
7. Church of Christ Care Center
8. Evergreen Health and Living Center
9. Father Murray Nursing Center
10. Fox Run Village
11. Fraser Villa
12. Greenfield Rehab and Nursing Center
13. Lahser Hills Care Center
14. Lake Orion Nursing Center
15. Lakepointe Senior Care and Rehab Center
16. Lakeside Manor Nursing & Rehab Center
17. Lourdes Rehabilitation and Healthcare
18. Maple Manor Rehab Center of Novi
19. Martha T. Berry MCF
20. Marwood Manor Nursing Home
21. Medilodge of Farmington Hills
22. Medilodge of Milford
23. Medilodge of Port Huron
24. Medilodge of Richmond
25. Medilodge of Rochester Hills
26. Medilodge of St. Clair
27. Medilodge of Shoreline
28. Medilodge of Southfield
29. Medilodge of Sterling Heights
30. Medilodge of Yale
31. MI Veterans Home of Chesterfield Twp
32. Mission Point of Beverly Hills
33. Mission Point of Clarkston
34. Mission Point of Clawson
35. Mission Point of Clinton Twp
36. Mission Point of Holly
37. Mission Point of Madison Heights
38. Mission Point of Warren
39. Notting Hill of West Bloomfield
40. Novi Lakes Health Campus
41. Oakland Nursing Center
42. Oakland Manor Nursing and Rehab Center
43. Oakridge Manor Nursing and Rehab Center
44. Orchard Grove Health Campus
45. Pomeroy Living – Rochester Skilled
46. Pomeroy Sterling Skilled Rehab
47. Promedica Oakland – Skilled Nursing and Rehab
48. Promedica Senior Care – Sterling Heights
49. Promedica Skilled NSG & Danto Nursing and Rehab
50. Regency at Shelby Township
51. Regency at Waterford
52. Regency at St. Clair Shores
53. Regency Manor Nursing & Rehab Center
54. Regency on the Lake – Fort Gratiot
55. St. Anne’s Mead Nursing Facility
56. St. Anthony Nursing Healthcare
57. Shelby Crossing Health Campus
58. Shelby Nursing Center
59. Shore\_Pointe Nursing Center
60. SKLD – Bloomfield Hills
61. SKLD – West Bloomfield
62. South Lyon Senior Care and Rehab
63. The Lakeland Center
64. The Manor of Farmington Hills
65. The Manor of Novi
66. The Neighborhoods at White Lake
67. The Orchards of Armada
68. The Orchards of Roseville
69. The Orchards of Warren
70. The Villa at City Center
71. The Village of East Harbor
72. Villa at Green Lake Estates
73. Villa at Silverbell Estates
74. Wellbridge of Clarkston
75. Wellbridge of Novi
76. Wellbridge of Rochester Hills
77. Wellbridge of Romeo
78. West Bloomfield Nursing Center
79. West Hickory Haven
80. Westlake Health Campus
81. Windemere Park Health and Rehab Center
82. Woodward Hills Nursing Center

Home and Outpatient Health Facilities:

1. 1st Call Home Healthcare
2. A-1 International Homecare
3. ABF Home Health Services
4. Advanced Professional Home Health Care, Inc.
5. AdvisaCare
6. Affinity Home Care
7. America’s Choice Home Care
8. Area Agency on Aging
9. Ascension at Home
10. Assured Hospice Care Inc.
11. Attendant Care Services of Michigan
12. Balajie Home Health Care
13. Bay Nursing Home Care
14. Beacon Home Health
15. Beaumont Home Health Services
16. Bliss Home Health Care
17. Bright Start Care
18. Cardinal Hospice
19. Caring Choice Network
20. Caring Hearts Home Care
21. Choice Hospice
22. Classic Home Care
23. Comfort Home Healthcare
24. Compassus Hospice – Detroit
25. Continental Home Health Care
26. CorsoCare
27. Custom Home Health
28. Custom Hospice
29. Divinity Homecare
30. Elara Caring Home Health & Hospice
31. Evergreen Health Choices
32. Experts in Home Health Management
33. Family Care Choice and Services
34. Gentle Touch Home Health
35. Grace Hospice
36. Health Choice Homecare Services
37. Health Resource Solutions
38. Healthcall
39. Heart to Heart Hospice
40. Heartland Home Health Care and Hospice
41. Ideal Home Health Services
42. Inspire Home Care
43. Integrity Homecare Inc.
44. John Paul Homecare
45. Laurus Hopsice
46. Lily Hopsice
47. McGuffey Home Health Care
48. Med Care Home Health Care
49. Michigan Home Health Services
50. Midwest Health Care
51. New Century Home Care
52. Nova Home Care
53. Oakland Home Health and Hospice
54. Open Arms Hospice
55. Optimal Care Inc.
56. PARC Home Care
57. Personalize Home Care Services
58. Premier Home and Healthcare
59. Premier Hospice
60. Prime Homecare
61. Pro Care Health Solutions
62. Professional Therapy Solutions
63. Progress at Home
64. Provision Home Care
65. Residential Home Health
66. Reverence Home Health and Hospice
67. RoyalCare Inc.
68. Seasons Home Health & Hospice Care of MI
69. Sphinx Home Healthcare
70. The Care Team
71. Trusted Home Healthcare
72. T.O.N.E. Home Health Services
73. Universal In-Home Healthcare
74. Visiting Nurse Association
75. VN Home Health Care

Community Mental Health:

1. Common Ground
2. Macomb County Community Mental Health Services
3. Oakland Community Health Network
4. St. Clair County Community Mental Health Services

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| Capability  | R2N HCC Preparedness |
| Foundation for Health Care and Medical Readiness | * Active advisory and planning board and committees
* Regional training and exercises
* Regional assets placed for response
* Communications plans
* Bylaws
* Strong partnerships with health care facilities, public health, emergency management, medical control authorities
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| Health Care and Medical Response Coordination | * Communications systems
* Regional Medical Coordination Center
* Partners work together prior to incident
* Preparedness and Response plans
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| Continuity of Health Care Service Delivery | * Continuity of Operations Planning
* Recovery Planning
* Redundant systems and processes
* Ethical Guidelines for Crisis Standards of Care
* Regional and State Assets available
* Personal Protection Equipment for responder safety and health
* Michigan Regional Response Coordination (regions working with regions and state)
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| Medical Surge | * Immediate Bed Availability Planning
* Alternate Care Site and Evacuation trailers
* Strong Homeland Security and Emergency Management support
* Drills and exercises
* Special Pathogen Response Network
* Strong Public Health support
* Strong Medical Control Authorities
* Strong Trauma Network
* Burn Surge Planning
* Fatality Management / MIMORT / MMRS Morgue trailers
* Transportable Emergency Surge Assistance (MITESA)
* Michigan Regional Response Coordination (regions working with regions and state)
* R2N/MMRS Oxygen trailers
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