

Emergency Medical Services (EMS) and Auxiliary Transport Fact Sheet and Patient Transport Assets Matrix Public Health Region 6 (King County)

June 28, 2016

<http://www.doh.wa.gov/Portals/1/Documents/1400/TransportRegion6.pdf>

Patient transport may be a necessity prior to, during and after a disaster

During a disaster, it may become necessary to move patients or other persons needed transportation support because of disability or medical need. In order to effectively plan, it is important to know the available resources to move patients. The EMS and Auxiliary Transport Matrix is a **planning tool** designed to assist preparedness and response planners to identify transport resource assets and capacities. The Matrix also contains Point of Contact information for pre-incident planning and links to supporting websites.

The Matrix was developed by the Washington State Department of Health, in partnership with, State Emergency Management Division, the Office of Superintendent of Public Instruction, the Department of Social & Health Services, Health Care Authority and tribes within Washington State. It is an attempt to identify and build medical surge and patient transport assets to support disaster response. The Matrix is updated quarterly by the Department of Health.

This planning tool lists potential transport resources. It is only for planning. During a real incident, please work through your local emergency management system if you need to procure patient transport resources. Each contact identified on the matrix provided and reviewed the information within the tool.

Features of the Matrix:

The EMS and Auxiliary Transport Matrix identifies Assets at the tribal, regional and county levels. The matrix includes:

- EMS vehicles; air and ground ambulance and aid vehicles.
- Auxiliary transport (school buses, local transit, care facilities, tribal transit, etc.)
- Estimated numbers of patients per vehicle.
- Names and contact information for regional homeland security coordinators and local emergency managers.
- State Emergency Operations Center 24/7 contact information.

Critical Assumptions:

The patient transport capacity numbers represent one time transport during a 24-hour period. The auxiliary transport capacity **assumptions** are:

- Transport routes to and from the receiving facility are not affected.
- Patient capacity is based on seating average sized adult patients. Children may increase the capacity.
- School bus assets numbers represent an average 40% driver response.
- There could be a 10% overlap of busses in school districts and/or seating capacities.
- These are best-case number estimates and not guaranteed capacities.
- Patient capacity will be impacted for individuals requiring special staff support and/or security, i.e., persons with disabilities or forensic psychiatric patients.

Please contact Kevin Wickersham at Kevin.Wickersham@doh.wa.gov for additional information.

Region 6 EMS Patient and Auxiliary Patient Transport Assets and Capacities – June 28, 2016									
County, Tribe, Agency, Other	Number of Vehicles that May Be Available ⁱ				Number of Patients that May Be Transported ⁱⁱ				Emergency Management Contacts Name, Email, Work Phone, 24/7 Phone
	Ground Ambulance	Aid Vehicles	County Auxiliary Transport ⁱⁱⁱ Vehicles	Total Transport Vehicles	Ground Ambulance Patients ^{iv}	Aid Vehicles ^v Patients	County Auxiliary Transport ^{vi} Patients	Total Patients	
King	349	209	2,797	3,355	1,047	209	92,167	93,423	Walt Hubbard Walt.Hubbard@kingcounty.gov 206-205-4060 206-423-6119
OSPI			vii818	818			48,919	48,919	Mike Shahan mshahan@psed.org 425-917-7955
Department of Social and Health Services			32	32			147	147	Sue Bush BushSA@dshs.wa.gov (360) 902-8159 (360) 239-5419 Zane (Tim) Scott Zane.scott@dshs.wa.gov 360-664-6029
Health Care Authority (HCA) Medical Transportation Sub contractors			190	190			2,200	2,200	Paul Meury paul.meury@hca.wa.gov (360) 725-1317 Stephen Riehl, stephen.riehl@hca.wa.gov 360-725-1441 <u>Regional Broker</u> Hopelink dbuckley@hope-link.org 425-943-6766 (24/7)
Air Statewide				67				134	
REGION 6 TOTALS	349	209	3,837	4,462	1,047	209	143,433	144,823	

EMS licensed vehicles data from the ILRS EMS Resources Report June 1, 2016

School Districts <http://www.mrsc.org/subjects/governance/spd/spd-schlst.aspx>

School Buses within districts <https://eds.ospi.k12.wa.us/BusDepreciation/default.aspx?pageName=busSearch>

ⁱ Aid Vehicles, <http://apps.leg.wa.gov/rcw/default.aspx?cite=18.73.180> and <http://apps.leg.wa.gov/wac/default.aspx?cite=246-976-300>

ⁱ Air ambulance, fixed/rotary wing, is a statewide resource. There are 26 fixed wings and 41 rotary wings.

ⁱⁱ Air ambulance may average 2 patients per flight, total statewide = 134.

ⁱⁱⁱ Adult seating capacity includes buses, vans, trailers, etc.

^{iv} 3 patients per vehicle, each transport

^v 1 patient per vehicle, each transport

^{vi} Adult seating capacity. Includes buses, vans, trailers, etc.

^{vii} School bus numbers and seating represents 40% of King County school bus inventory. This is determined upon the school bus driver availability

NOTE:

- The Health Care Authority (HCA) non-emergency medical transport contracted transportation brokers are an important resource responding to special needs or “at-risk and vulnerable populations”. These transportation brokers subcontract with a range of medical transport provider resources and move patients daily e.g. wheel chair users, dialysis patients, respiratory, etc. to and from appointments, performing about 12,000 trips daily. Not only do they have contact information for most of the transportation vendors in their regions but they also have the names and addresses of many of the people in the at-risk populations within your region. Should a disaster occur, it would be great to have this medical transportation resource already rolled into your response plan. (Note that the transportation brokers are not responsible for authorizing ambulance trips and do not provide on-board oxygen.) Paul Meury is the HCA statewide manager. Please contact Paul at: paul.meury@hca.wa.gov (360) 725-1317 or Stephen at: stephen.riehl@hca.wa.gov 360-725-1441 for additional information. Paul should provide you with the regional contracted transportation broker contact information. Here is a web site that may help <http://www.hca.wa.gov/medicaid/transportation/Pages/index.aspx>. Click on “Request Transportation” and then “Regional Brokers” and you will find contact information for brokers by county they serve.