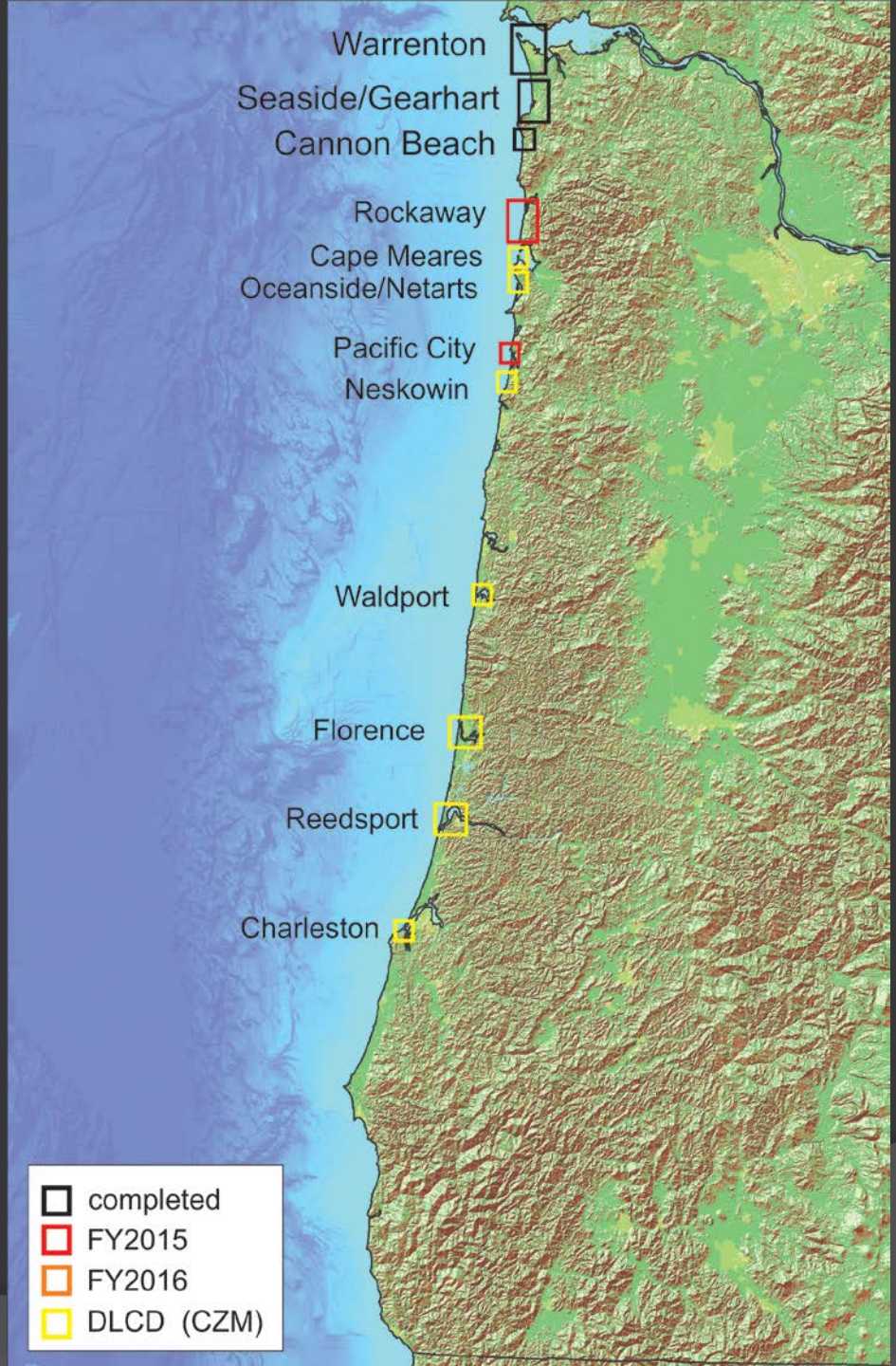
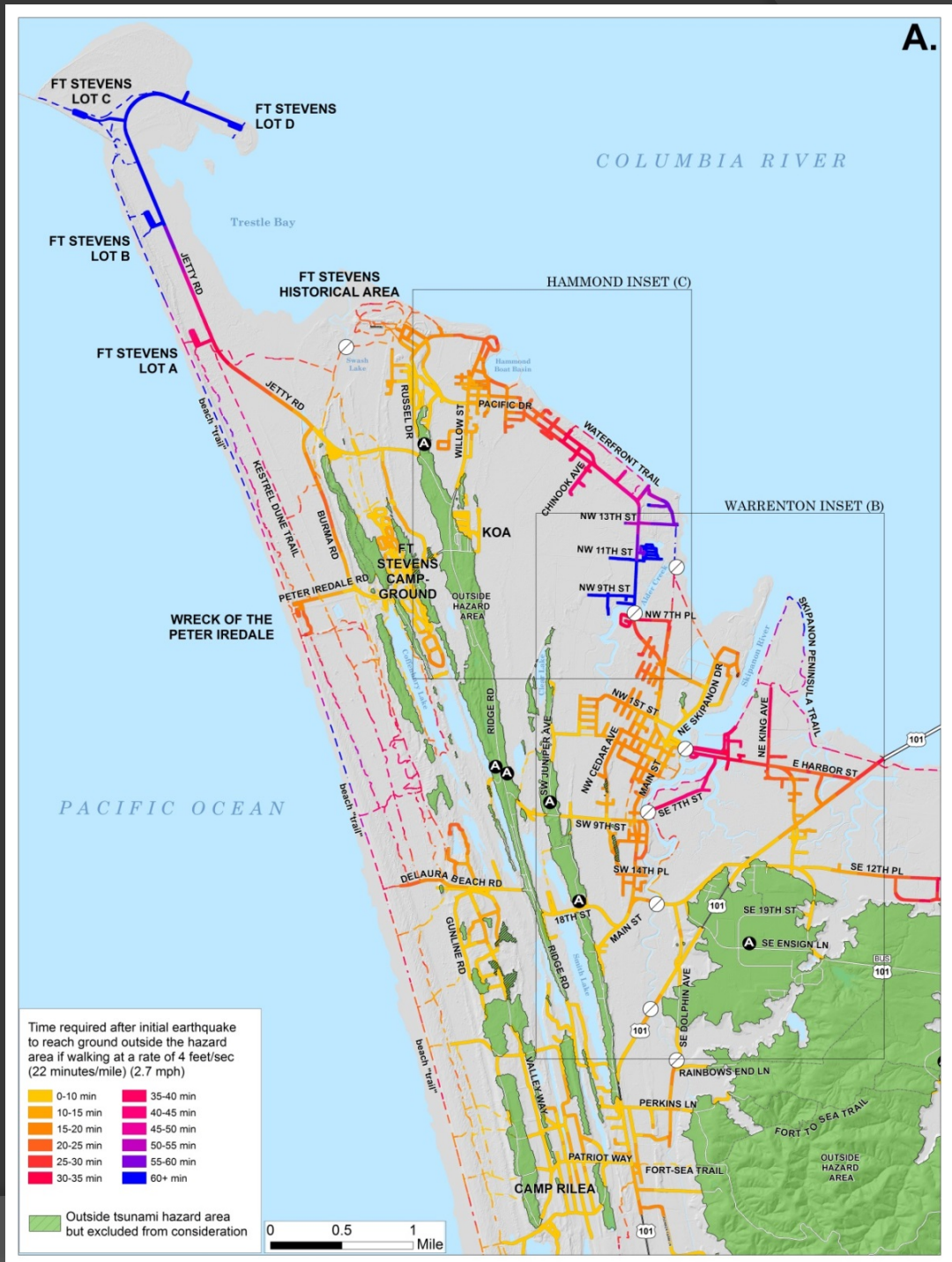
Oregon Pedestrian Tsunami Evacuation Modeling

How much time do I have?
Where do I go?
How fast do I have to go?


Warrenton
Seaside/Gearhart
Cannon Beach
Rockaway
Cape Meares
Oceanside/Netarts
Pacific City
Neskowin
Waldport
Florence
Reedsport
Charleston
completed
FY2015
FY2016
DLCD (CZM)

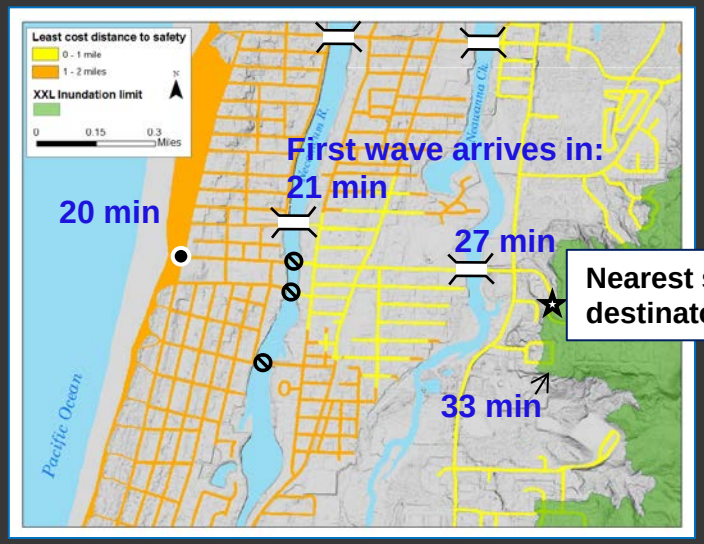
Modeled Evacuation Speeds

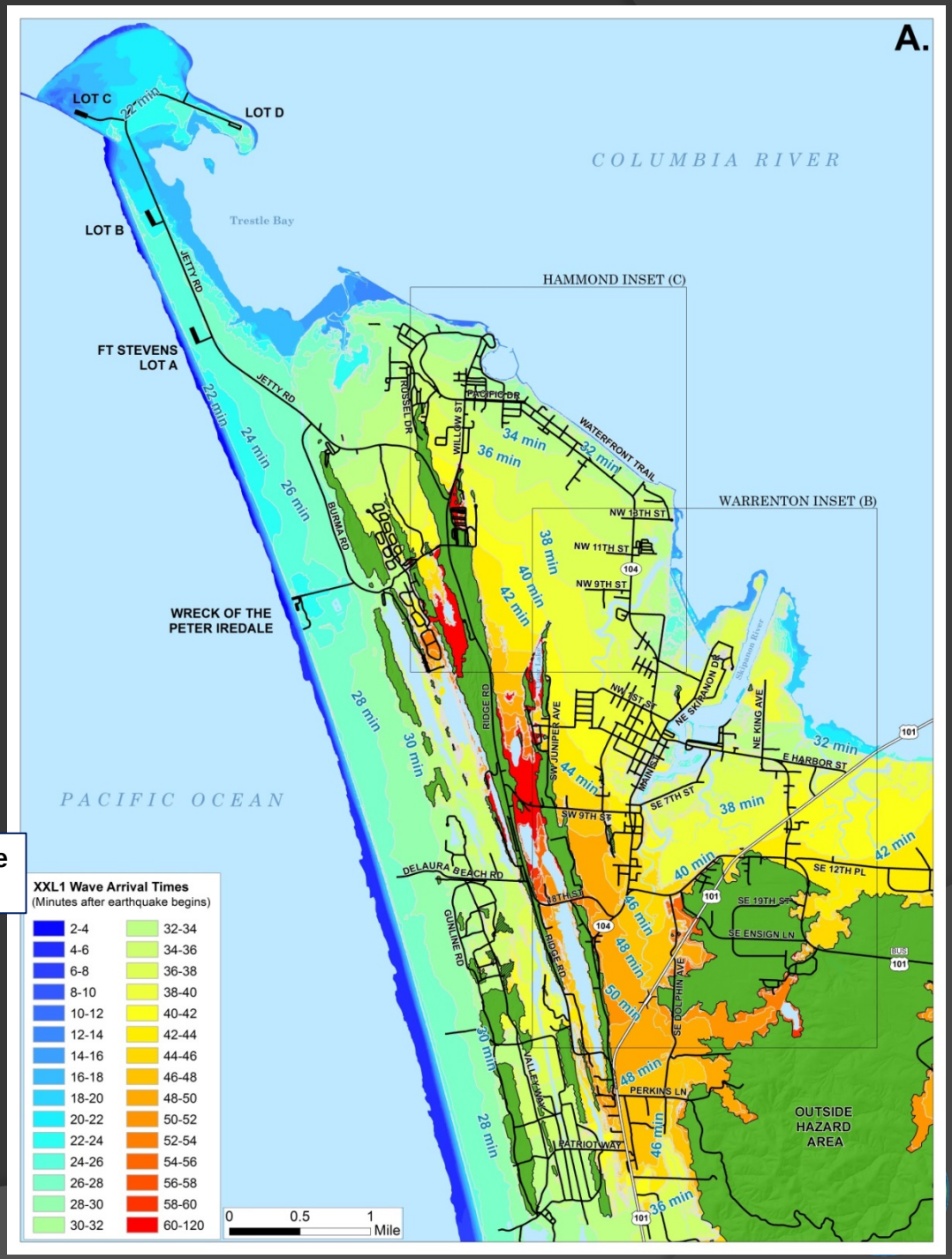
Assumes a 4fps speed



Wave arrival

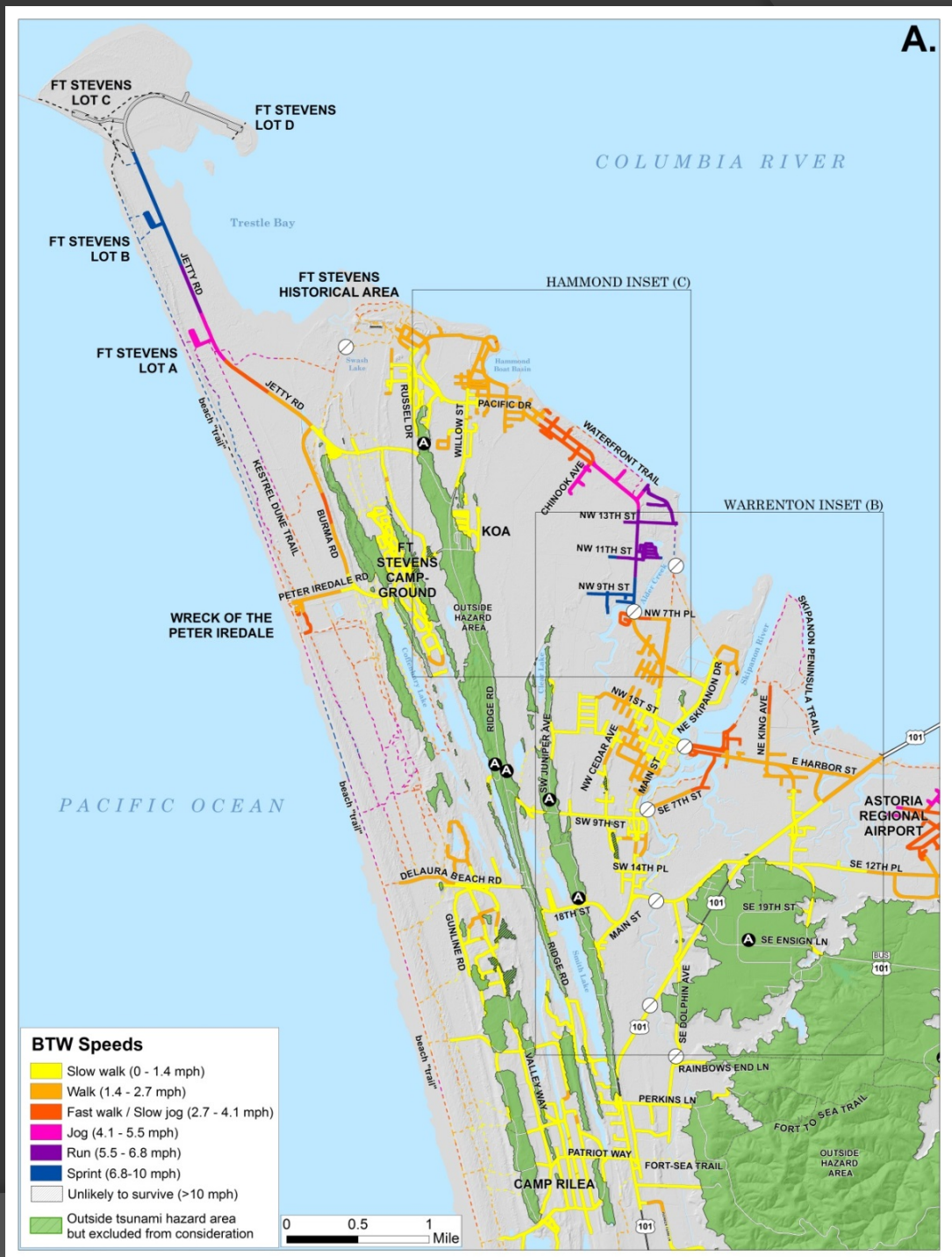
When does the first wave arrive?



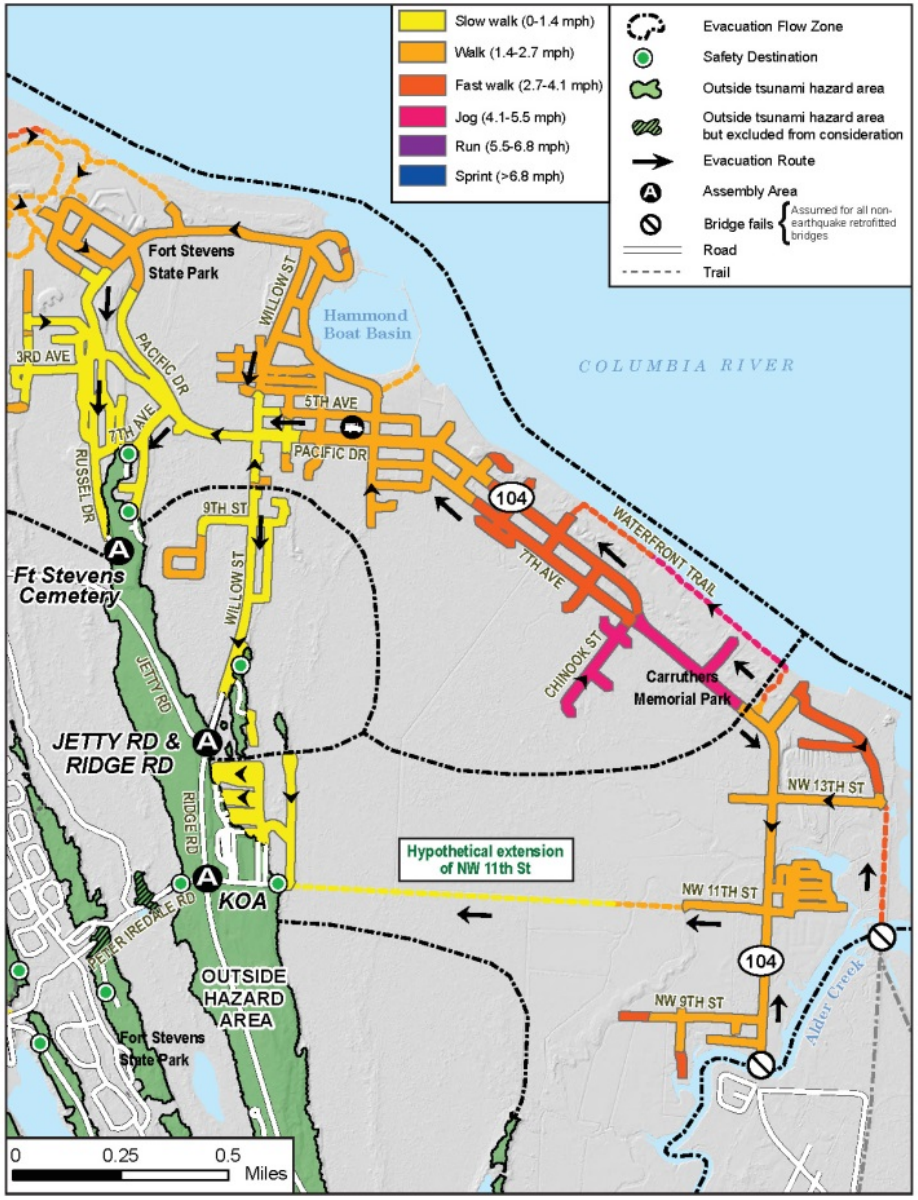


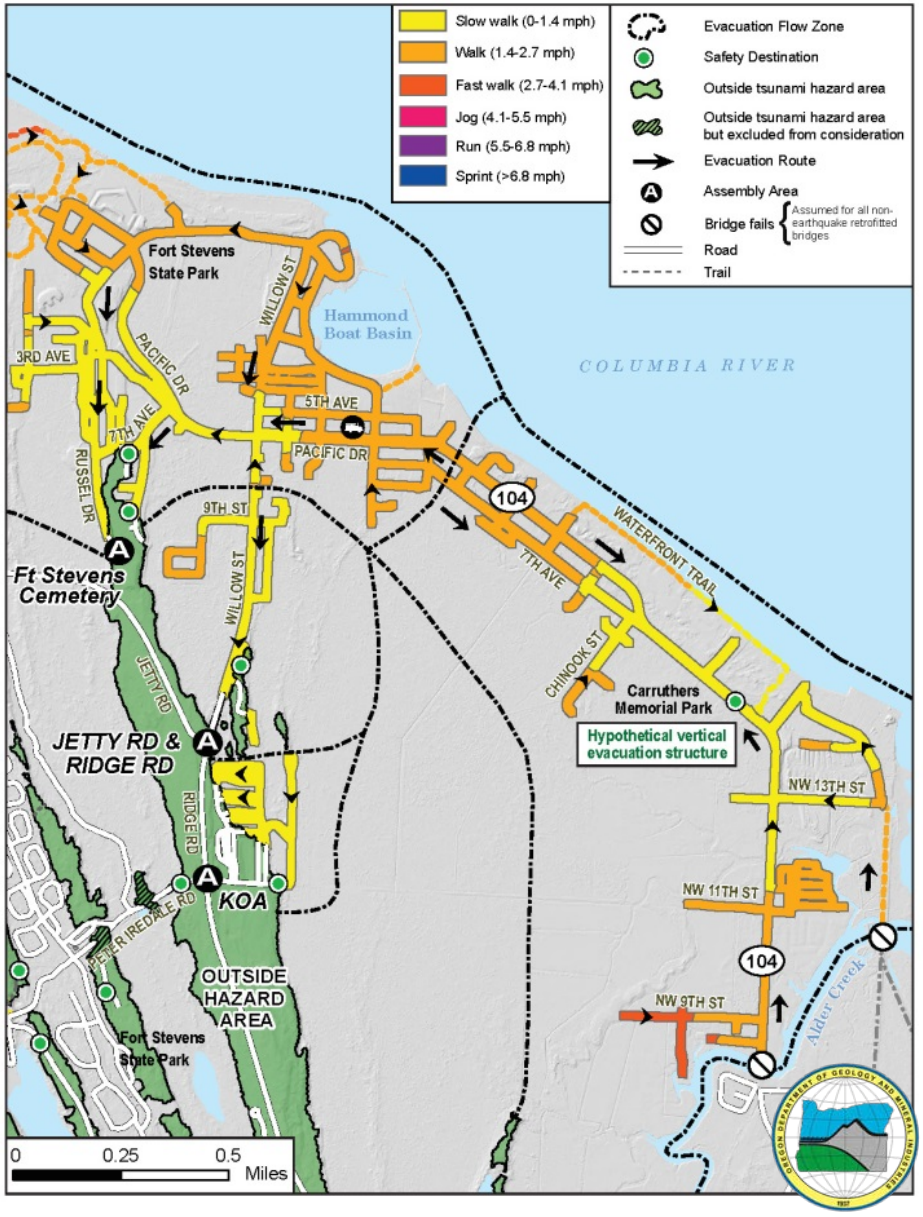
Modeled Beat the Wave Speeds

Accounts for wave arrival times at every node



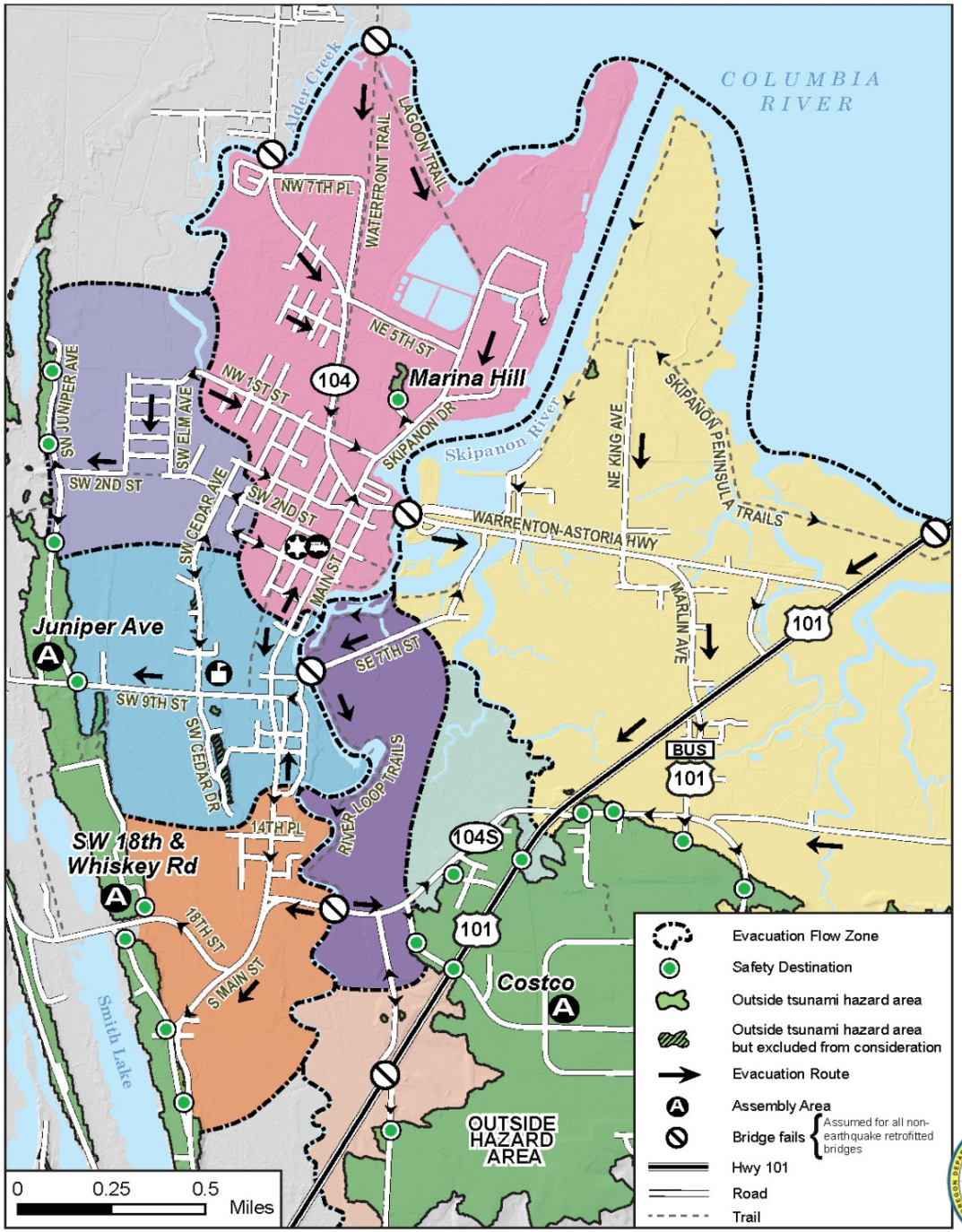
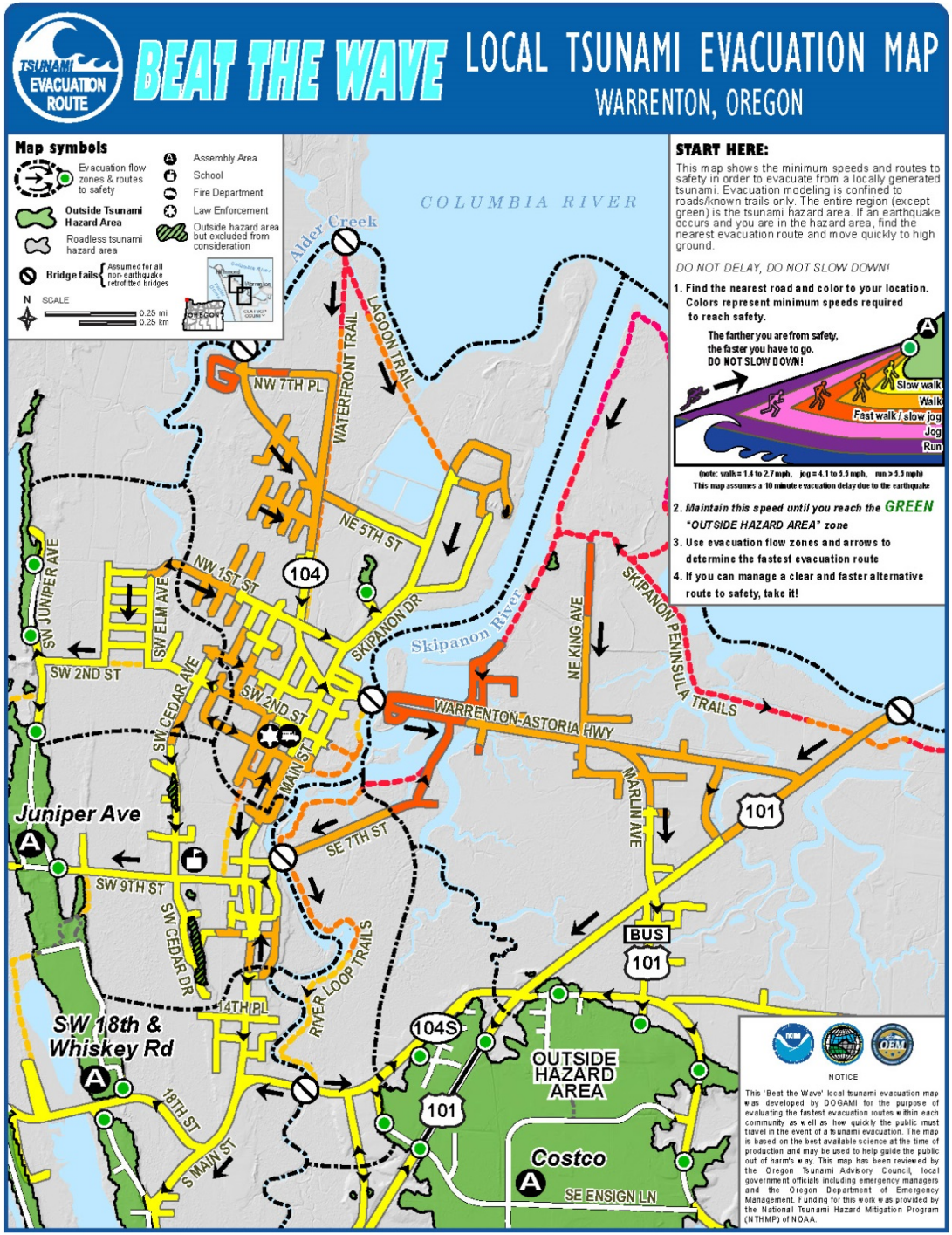
BTW Scenario Planning





Evacuation Routes & Community Watersheds

Arrows depicting evacuation route for every road/trail



Public Product?