

For Westport Nonprofit Educational Institution Exhibit

Who:

For Westport is an all volunteer based not-for-profit community partner of the City of Westport Washington. We are focused on local community engagement and education.

Goals:

- Ensure a informed and involved community.
- Increase municipal communication, education, and engagement opportunities with our entire community, with a particular focus on marginalized and underrepresented groups.
- Create habitual paradigm so residents naturally “default” to trusted information sources in a catastrophic or disaster scenario.
- Increase sea level rise, climate change and disaster response and recovery education in youth and in the community.
- Partnership with the local Ocosta School District for student led initiatives.

Where:

The City of Westport is a small (3.69 square miles), rural community that has a higher percentage of older, poorer and less educated individuals than Washington State as a whole. Westport’s resident population of approximately 2200 individuals are located in Grays Harbor County on the Olympic Peninsula. We also have a large number of second homes and transient workforce and tourist population.

How:

We will accomplish our shared community goals using open-source and proprietary cross-platform/multimodal technologies to meet our constituents when they are available and where they are in terms of physical location, resources, skills, and languages.

Proposed technologies include but are not limited to, hypertext transfer protocol (HTTP), short message/messaging service (SMS), rich communication services (RCS), push notifications, email, voice notifications, **LPFM radio broadcasting**, postal communications, door knocking, social media, bulletin boards, “sneaker net”, mobile city hall/tabling, In-person sessions and other methods.

Why LPFM:

Working with the University of Washington on *planning in context* to identify the best ways to reach our varied constituencies, AM broadcasting was identified as a logical way to reach our older, tourist and transient populations. In researching AM broadcasting we saw that an opportunity for LPFM license was available and the advantages to FM fit our use case better, especially considering are small broadcast footprint.

We hope to use LPFM to reach our community via familiar technologies they are already comfortable with. FM radio is a perfect technology for our older population that fits perfectly with simultaneously delivering on-demand audio podcasting and live streams for the more technologically savvy.

Additional Plans:

We are also working with the University of Washington for cellular and a wireless community network services.

If our license is granted we will work with our local police, county, state and federal emergency services to meet the “noncommercial public safety radio service to protect the safety of life, health or property” use case as well by working to integrate the Public Alert and Warning System (IPAWS), Emergency Alert System (EAS), Wireless Emergency Alerts (WEA) and NOAA Weather Radio (NWR) as appropriate.