Request For Proposal
OpenStreetMap US Website Redesign
September 2020

1. OVERVIEW

OpenStreetMap US (OSM US) is requesting proposals for a redesign of the organization's website. Our current website at openstreetmap.us is 6-7 years old. While our mission has not changed, we feel that the site does not address our needs entirely. The organization has grown as well as our offerings, and the website should be updated to reflect these changes.

Things we like about the current website: it is not too wordy, it's built with open source tools, there is a call to participate, and there is a focus on community. Things we aren't so crazy about are: writing blog posts is difficult, the front page is static/always the same, membership and donations are a bit buried (but we now have external form support), top and bottom nav bars are hard to see, and we're not sure if we're still hip. :)

2. REQUIREMENTS

A central objective of this project is to create a website that is designed for community accessibility, maintainable by OSM US contributors, and constructed according to best practices and web standards. We favor technology and software that have large maintainer pools in the open source community. We invite candidates to review current OpenStreetMap (OSM) projects on GitHub and familiarize themselves with technologies already used in order to maximize support by the community and provide comfortability for contributions from future contributors. It is required that once this contract ends, OSM US staff, board members, maintainers and contributors and the OSM US community will continue supporting and developing the site. In short, we require a design that offers a simple and maintainable code base.

General requirements for the OSM US website are:

1   A complete redesign and refresh of the OSM US site that yields simple methods for long-term maintenance of the code by OSM US maintainers and contributors.

2   Languages and frameworks will be agreed upon prior to commencement of work. Both a static site generator and CMS will be considered based on cost and ease of contribution.

3   Work with the website redesign team to align the design, style, color palette, UI/UX, and branding with existing OMS US site components.

4   Transfer and update existing OSM US content to the new site.

5   Development will follow best practices and web standards (e.g. mobile friendly, accessibility).

6   Development will defer to client side viewing in low-bandwidth environments and follow guidelines for such development.

7   Development work will be iterative and incremental, accommodating for working product releases at different targets in the fashion of an agile development.

8   Design will accommodate scalability, both in the client side load and for future additions of site components.

9   Content

    9.1. [Existing Pages](#) -Top Navigation

- Home
- Blog
- Community: includes ' community', Start Mapping, Get in Touch, Resources, Interesting things to Map
- Join OSM US - links to membership form
- Donate
- Jobs / Connect Event
- Start Mapping: a mini how to

    9.2. [Existing Pages](#) - Bottom Navigation

- About OSMUS
- Membership
- State of the Map US
- Blog
- Community
- TeachOSM
- Travel Grants
- Press
- Start Mapping
- Social Media Links
- Privacy Policy
- Code of Conduct

    9.3. Proposed Pages (not an exhaustive list)

- Home
- Blog
- Community: Change content
- Membership
- Donate / Sponsor
- Programs
- New Mapper Support
- Code of Conduct
- Privacy Policy
- Links to: Newsletter, TeachOSM / other resources

3. FUNCTIONALITY & FEATURES

Rebuild design should be able to support the following potential features:

1   Future support for a map renderer
2   Future compatibility with a vector tile service

3   Tie into the OSM US Tasking Manager and start adding local tasks and doing competitions. Consider adding a US mapper leaderboard or something similar

4   Join a meetup and links to those on a map (or via Microcosm)

5   Update Sponsorship/Donation page

6   Membership page (find members near you / access your member info / welcoming new US mappers)

7   Event calendar populated by OSM US team and community members

8   Potential to add a find a mapper / find an OSM contributor feature

9   Tie into the TeachOSM site for tutorials and sharing OSM educational documents.

10 Social media stream & follow buttons

4. AUDIENCE

Who would we like to visit our site?

- Aspiring members: Membership info / benefits; Sign up form
- Prospective donors: Get in touch; Why give to OSMUS; Annual giving options; 501(c)(3) status
- Aspiring OSM data users: Links to get OSM data; Links to / brief explanation of license and guidelines
- Data owners: How to get your data into OSM; Legal aspects
- Current members: View / update membership information / status
- US mappers in general: Local groups; events; Welcome new mappers;
- General public with interest in OSM: Blog; About OSM; About OSM US; Start mapping

5. DELIVERABLES & MILESTONES

The OSM US site code and documentation will be created using git version control and exposed on GitHub in an OSM US organization repository. Once the OSM US Board has made an award, a kickoff meeting will be scheduled with the development team and representatives of the project. There will be five release stages phases expected during the contract which will be determined with selected contractor upon contract awarded:

Date	Stage	Milestone
[Date 1]	Kickoff & Scoping	Refined scope of project
[Date 2]	In-process Review I	Wireframes / mockups
[Date 3]	In-process Review II	Requirements + full design + beginning functionality
[Date 4]	In-process Review III	Test + online documentation
[Date 5]	Deploy	Complete functionality

6. PROPOSAL SUBMISSION

Your proposal submission must include the following:

1   A technical proposal describing your approach to the redesign of the OpenStreetMap US website. Additionally, a brief description of strategies to be employed that will

ensure project code sustainability by OSM US maintainers and an explanation of the site layout.

2 Cost proposal including labor costs and other direct costs

3 A detailed project timeline

4 Past performance and qualifications with appropriate links to similar projects from your portfolio, and preferably any publicly exposed code bases. Please include any involvement with OpenStreetMap.

5 CVs/Resumes of personnel performing the work.

6 Submission in PDF format to team@openstreetmap.us with "OSM US Website Redesign | Proposal" in the subject of your email.

7 Applications must be received no later than October 31, 2020. OSM US will consider individual applications, as well as joint applications by a team of two or more.

Relevant OpenStreetMap Links

- OpenStreetMap US
- TeachOSM
- Rockaway Hosting | Nanobox | Heroku | Scott Murray's blog post listing options
- Web Design Guidelines for Low Bandwidth - Images
- Meet Your Mapper
- Missing Maps Leaderboard
- id Editor
- OSM US Tasking Manager
- Analysis of other local chapter sites