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GREATER PORTLAND METRO SELECTS EQUANS FOR NEW INTELLIGENT TRANSPORTATION SYSTEM (ITS)

Equans, in collaboration with Optibus, has been selected by the Greater Portland Transit District (GPTD), in Portland, Maine, for the deployment of a new CAD/AVL system, Automatic Passenger Counting (APC), scheduling and Timekeeping system replacement. This partnership will provide a major upgrade for Greater Portland Metro, which is the largest public transit system in Maine.

Greater Portland Metro operates fixed route bus service in the Greater Portland Region of Southern Maine. Metro's operation comprises 9 local routes and 1 express route, 44 buses and approximately 70 bus operators.

The new ITS platform will consist of Equans' NAVINEO computer aided dispatch and automatic vehicle location (CAD/AVL) system and the Optibus Scheduling and Operations software, creating a fully unified platform using industry standard integrations and minimizing the need for manual entry of data.

A modern, easy to use solution

The Equans' CAD/AVL system will provide a modern, easy to use dispatching solution. The system will allow bus tracking but also proactive service adjustment such as real-time detour management, adding or canceling trips, or communicating turn by turn to bus operators. The new Automatic Passenger Counters (APC) will support Greater Portland Transit District with detailed ridership analysis and facilitate National Transit Database (NTD) reporting process with one click NTD S-10 report. For instance, the data will report the number of boardings per stop and passenger load.

Lastly, the platform will also allow Greater Portland Transit District to easily configure Automatic Voice Announcements (AVA). They will be able to select the voice, the information to announce, when and where to announce it, including real-time detour and connections.

« Equans is proud to partner with Greater Portland Metro and continue to expand in New England, helping public transit agencies provide reliable service to their communities. The new technology provided for GPTD will provide their staff with the latest Intelligent Transport Systems (ITS) technologies and customers with highly accurate real-time information. We are delighted to deploy innovative solutions and help make smart and sustainable mobility a reality » declares Kilian Ollivier, Director of Business Development at Equans.

Four product modules from Optibus, a unified, cloud-native software platform, will be used as GPTD's new scheduling and timekeeping system: Optibus Planning, Scheduling, Rostering, and Operations. Using optimization algorithms and machine learning tools, Optibus discovers efficiencies that

improve service quality while reducing costs and emissions. The platform also streamlines work processes, unlocking the speed and agility needed to adjust services in minutes, not hours or days.

"We are excited to provide Portland with powerful new optimization tools that will transform Greater Portland's public transportation network. The collaboration between Optibus, Equans, and Greater Portland Metro means that more sustainable, efficient, and cost-effective services are a click away," says Optibus CEO and co-founder Amos Haggiag.

"Greater Portland Metro is excited to partner with Equans and Optibus as our ITS CAD/AVL, scheduling, and timekeeping partners", concludes Glenn Fenton, Executive Director at Greater Portland Transit District. "The state-of-the-art equipment and software provided through this award will help Metro bring the next generation of transit technology to the Greater Portland region, allowing Metro to inform passengers about detours, schedule changes, and alerts more quickly and easily. All aspects of our agency stand to benefit from these technology upgrades, and we are eager to get started."

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About Equans and Equans France

Rooted in a history that goes back more than a century, Equans, subsidiary of the Bouygues group, is the new global leader in the energy and services industry. In France, particularly through Ineo, Axima and Bouygues Energies & Services, it has a high territorial density synonymous with proximity. Its 35,000 employees in France support their customers in improving and optimizing their equipment, systems and technical processes so as to meet the challenges of a triple transition, energy, industrial and digital. Equans provides a high level of expertise and technology with the ambition of making a significant contribution to a low carbon and resilient world. Electrical engineering, HVAC, refrigeration, fire safety, Facility Management, IT and telecommunications, digital solutions: Equans' complementary expertise is deployed in France through a unique combination of multitechnical skills for design, construction and installation projects as well as for operation and maintenance services.

Operating in 20 countries, with 90,000 employees working on 5 continents and an annual turnover of €18.8 billion in 2023, the Equans Group connects, powers and protects energy and data to territories, cities, buildings, factories and infrastructures. Following a similar dynamic, its subsidiary Equans France achieved a turnover of 7.1 billion euros in 2023 and operates in nearly 30 different countries. Equans is a Bouygues group company.

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