

10/28/2025

Augusta-Richmond County
Mohamed Mahgoub, Principal Engineer, GIS, SME
Email: mmahgoub@augustaga.gov
Phone: 7068214851

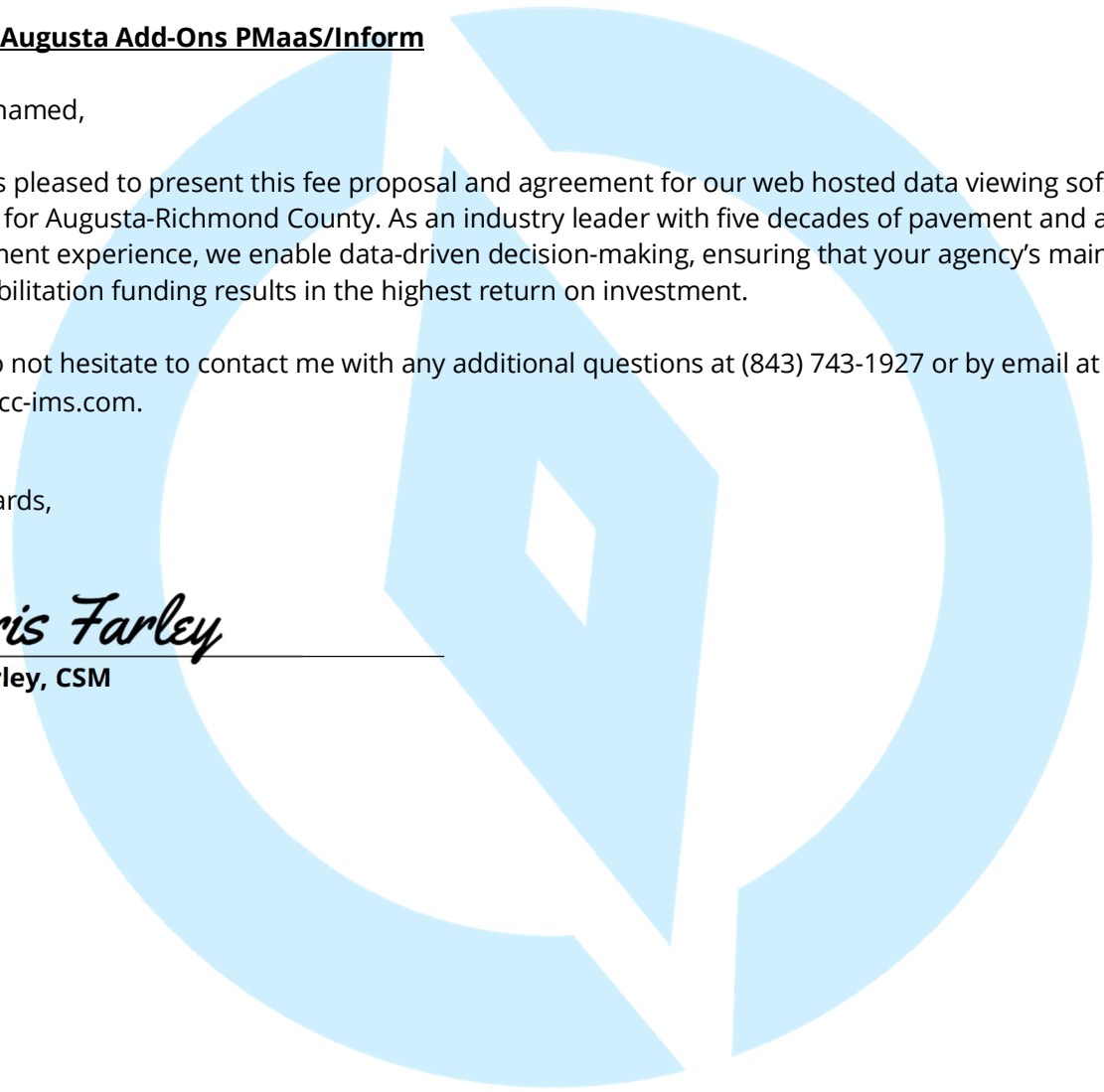
Re: 2025 Augusta Add-Ons PMaaS/Inform

Dear Mohamed,

ICC-IMS is pleased to present this fee proposal and agreement for our web hosted data viewing software, Inform™, for Augusta-Richmond County. As an industry leader with five decades of pavement and asset management experience, we enable data-driven decision-making, ensuring that your agency's maintenance and rehabilitation funding results in the highest return on investment.

Please do not hesitate to contact me with any additional questions at (843) 743-1927 or by email at cfarley@icc-ims.com.

Best Regards,
ICC-IMS



Chris Farley

Chris Farley, CSM



10630 75th Street
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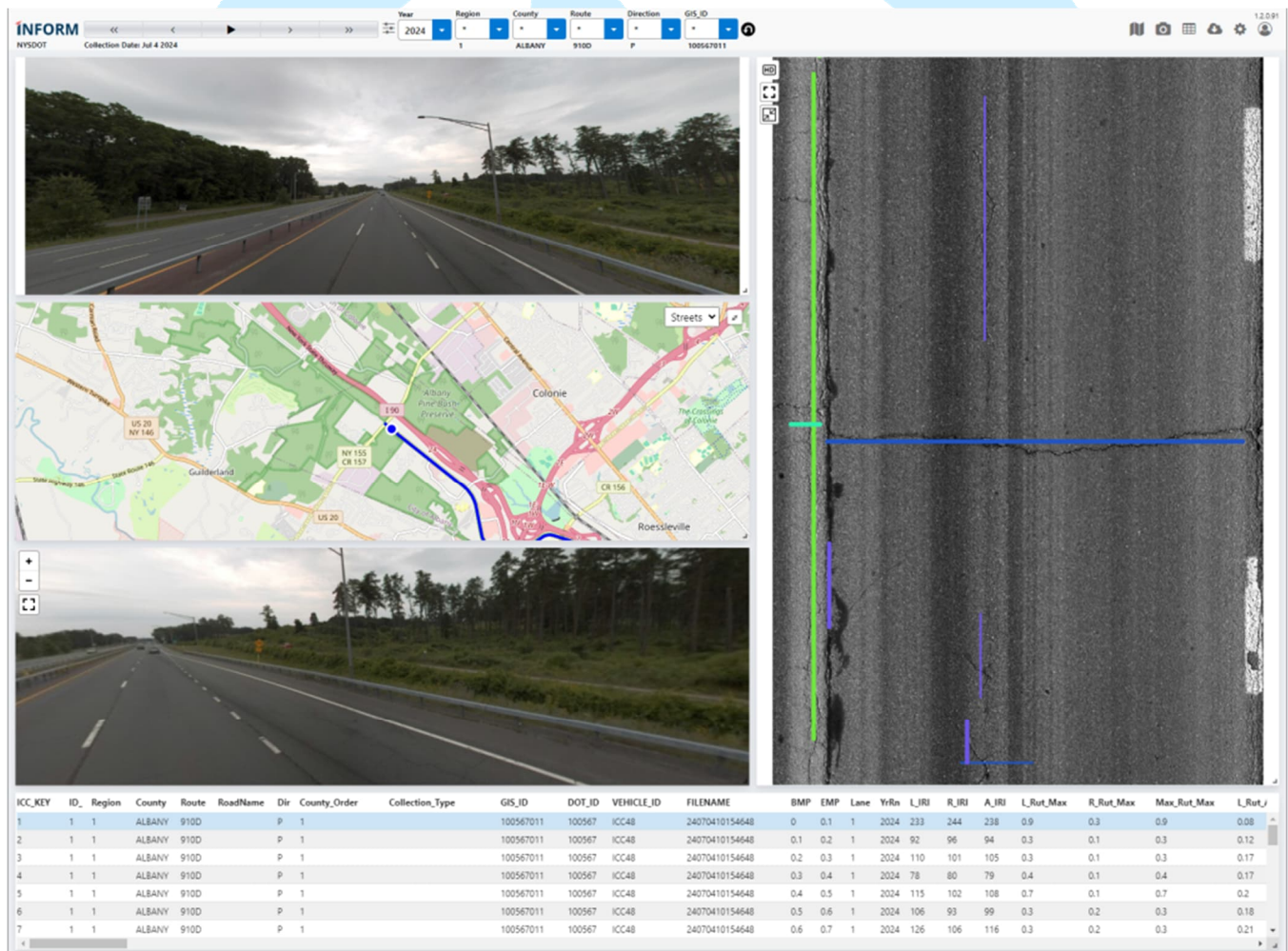


Inform™ Pavement Data Visualization and Analysis Software

ICC-IMS offers a convenient, web-based software for viewing pavement condition data and right-of-way images. Our cloud-hosted visualization and analysis software Inform™ enables agencies to access and review all collected pavement data, including cracking, rutting, and roughness together, in a geocentric environment. The software is fast, intuitive, and the simplest way to make valuable images available to every user, saving field visits and time.

Inform's map allows the user to view all roads at once and zoom to select any road

Inform allows each user to customize their workspace, automatically saves the view for each user when they logout, and restores the view when they log back in. Users can toggle and arrange ROW images, pavement images, maps, and tables in any desired layout. Users can pull up detailed data for a route with measures such as IRI, rutting, cracking, and other distresses.



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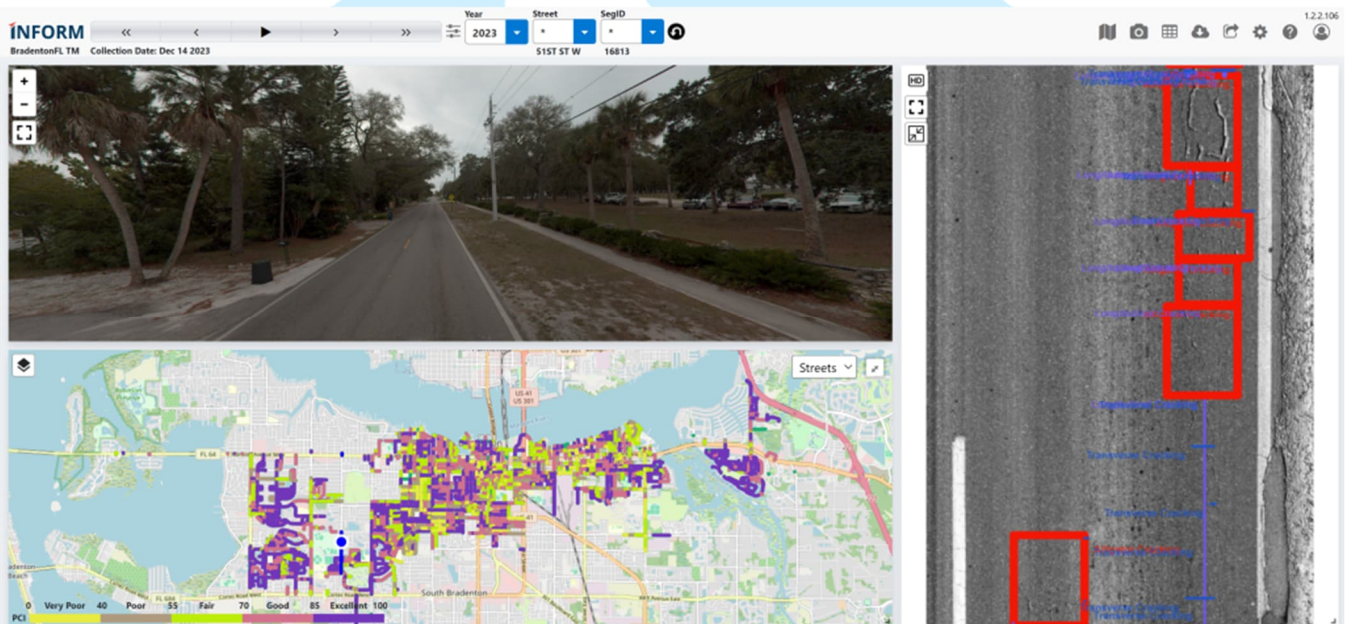
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Users can step forward/back by one frame, play forward/back continuously, change playback speed, turn distress layers on and off on the pavement view, turn around to other direction (U-turn button), view crossfall (cross-slope), and change the year to bring up historical imagery at the same location (if available). The map can be toggled to show street name basemaps or aerial imagery together with collected paths. The entire state's road network can be accessed at once on the map.

Inform™ provides color coded roads by condition values like PCI, PSCI, Roughness (IRI), Rutting Index and more. This allows for insights at a glance and effective reporting to decision makers.



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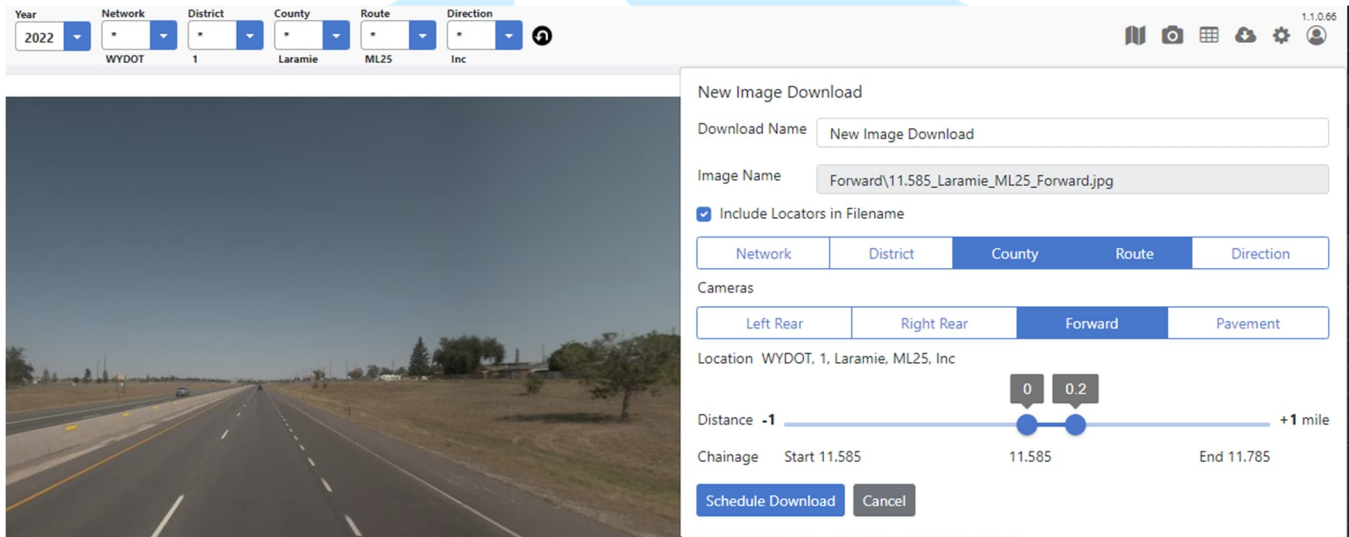


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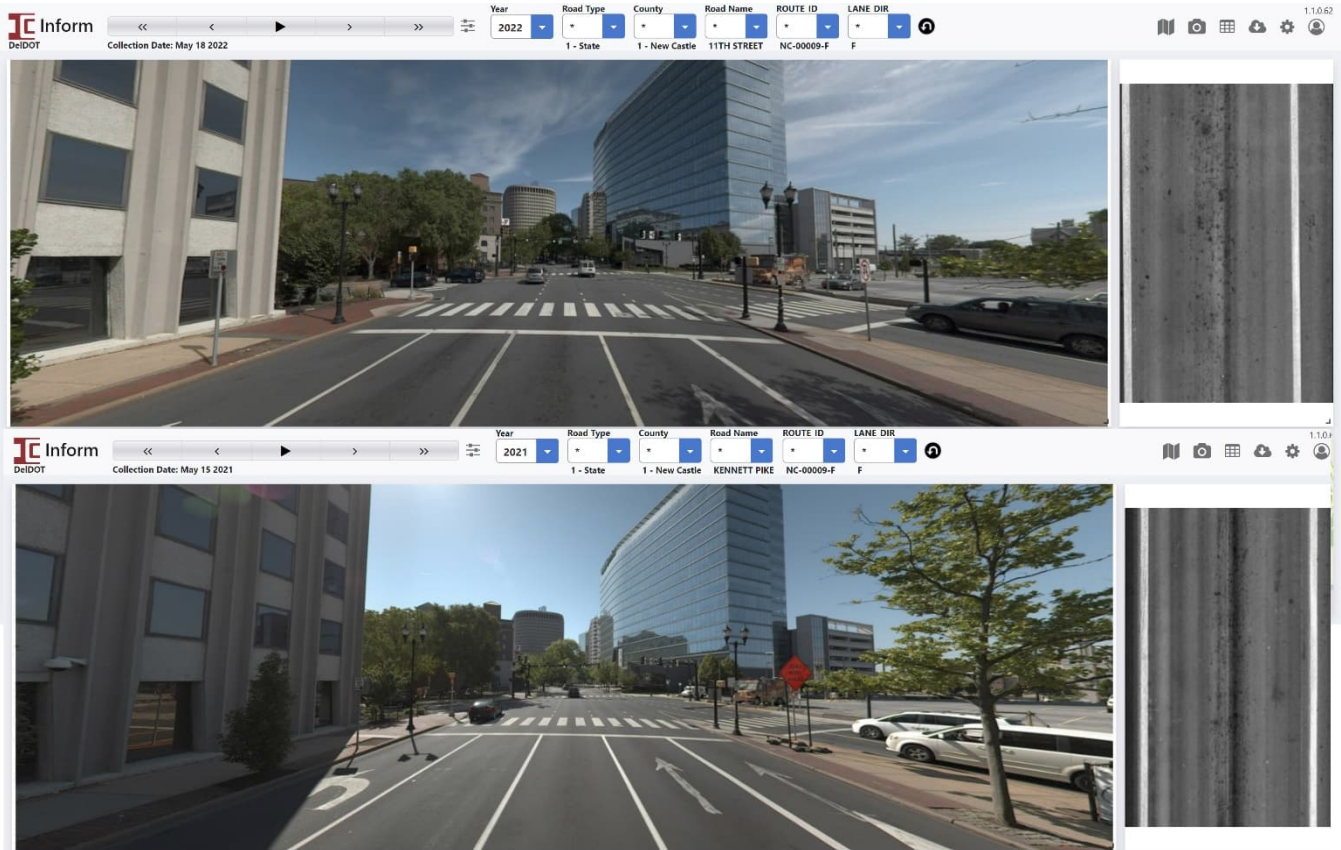
The viewer also allows users to extract and download a subset of images using the convenient Image Downloader tool. This feature allows the user to start from any location and download up to one (1) mile of images before and after the current location. Users can name the images based on City locators such as district, county, road, direction, and map point. The camera view(s) to be extracted can also be defined. The download will be queued up for processing. In the background (on the server side), the application will build a convenient ZIP archive and present it to the user for download on the Image Downloads page when it is ready. This feature allows any authorized user to distribute images easily to personnel outside the organization.



Screenshot of image downloader within Inform

For a video overview of Inform and additional snapshots and information, visit our webpage via the QR code below or at www.icc-ims.com/our-software/inform/





Easily access multiple cycles of historical images and data via the year dropdown.

"Inform has not only met but also surpassed our expectations. It is quick, exceptionally responsive, requires no IT involvement, and is incredibly user-friendly for individuals of all levels." —**Robert Bush, Program Manager, Arizona DOT**



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Pricing

2025 Augusta Add-Ons PMaaS/Inform

Price Table					
Name	Qty.	Units	Price	Disc.	Total Price
Inform - 1,200 to 2,400 lane miles- 90 Day Free Trial (Price reflects annual fee if opt in after trial)	4	Per Year	\$8,000.00		\$32,000.00
Inform Web Hosting- 90 Day Free Trial (Price reflects annual fee if opt in after trial)	6,248	Per year per mile	\$1.20		\$7,497.60
City Council/County Commission Presentation (Onsite/In-Person)	1	Lump Sum	\$3,500.00		\$3,500.00
Additional Consulting - REFER TO SPECIFIED SCOPED WORK	8	Per Hour	\$189.00		\$1,512.00
Pavement Management as a Service (PMaaS) – Standard (To be delivered in 2027 Only)	1	Lump Sum	\$8,500.00		\$8,500.00
			Total Price:		\$53,009.60



Pavement Management as a Service (PMaaS)

IMS understands that any 5-year plan, no matter how thoroughly developed, will often require adjustments when implemented by the agency. It is rare for an agency to implement every single treatment recommendation, exactly as proposed, in the exact timeframes outlined in the plan. Agency funding levels may change from the planned amounts; new developments may cause traffic patterns to differ from those originally envisioned; or other maintenance priorities may become more urgent for reasons not contemplated in the original plan.

To follow best practices, the 5-year **pavement management plan (PMP) should be updated every year**. IMS offers Pavement Management as a Service (PMaaS) to do exactly this. We have the ability to input actual treatments applied by road segment, to rerun the optimization for the remaining years, and to update budgets and treatment types. **The agency benefits by having the best available data, treatment recommendations, and condition forecasts every year.**

The PMaaS services we can offer include:

- Adding/removing pavement sections to the PMS based on any changes to the network GIS.
- Linking documented work history with pavement sections in the PMS; resetting condition scores to appropriate post-treatment values and deteriorating other road conditions according to the established models.
- Rerunning the pavement management plan with *unchanged* or *updated* analysis parameters, including treatment types, treatment costs, budgets, and prioritization criteria.
- Updating the pavement management plan based on changes to treatment types, treatment costs (unit rates), inflation rate, budgets, prioritization criteria, and other inputs to the pavement management plan as required.
- Changing the prioritization for road segments based on new agency policies.
- Modifying/adjusting pavement selection by city districts or neighborhoods.
- Within the confines of the existing PMS, investigate if the selected rehab treatments are producing a return on investment.
- Updating the deterioration curves if required and possible (for all PMS except for ESA, which utilizes families of curves).



PMaaS Subscription Details

The PMaaS program provides expert pavement engineering support to the agency. In this arrangement, the IMS engineers become a readily accessible extension of the agency's team, providing support when needed. The PMaaS program is offered as an *annual subscription*. It should be noted that the PMaaS program does not involve any new collection of pavement data (i.e., a new assessment will not be conducted). It should also be noted that any work history, planned work, and zones/districts/neighborhoods/etc. that are provided to ICC-IMS shall either be in a GIS format (shapefile or geodatabase) or in a tabular format (list, Excel spreadsheet, etc.) that includes the existing PMS' unique ID. Finally, it should be noted that if pavement sections are desired to be added to or removed from the PMS, ICC-IMS is not responsible for updating the network GIS accordingly (unless explicitly scoped to do so). The PMaaS program operates under the assumption that pavement section additions and removals have already been applied to the network GIS, whether by the client or by ICC-IMS if it is explicitly scoped.





Company Profile

IMS Infrastructure Management Services – now powered by International Cybernetics Company (ICC) – has revolutionized roadway infrastructure management since 1975. With the 2022 merger of IMS and ICC, the IMS team of infrastructure consultants is now backed by ICC's industry-leading data acquisition technologies. We take pride in having one of the industry's largest fleets of advanced pavement, sidewalk, and right-of-way asset data collection systems.



Over the past five years, we have made a \$5 million investment in enhancing our Unify™ software suite, solidifying our position as an industry leader in providing fully integrated, end-to-end data collection, processing, and visualization tools. Our advanced systems – combined with our rigorous approach to quality control – empower us to generate unparalleled data quality while setting the industry benchmark for the fastest turnaround time. The actions that we have taken over the past five years illustrate our continued commitment to improving data quality while simultaneously reducing data collection costs for our clients.

We offer the following pavement management services:

- Automated and semi-automated pavement condition assessments.
- Non-destructive pavement testing and analysis.
- Pavement management system implementation and training.
- Pavement management plan development and presentation.

In addition to pavement management services, IMS offers complementary services such as:

- Right-of-way asset inventory development using 360-degree imagery and mobile Lidar.
- Sidewalk and Americans with Disabilities (ADA) and PROWAG non-compliance surveys.
- Data visualization services using dashboards, StoryMaps, and web applications built on GIS.

Welcome to the new era of infrastructure management, where consulting services are powered by advanced technologies. ***Together, IMS – now powered by ICC – are paving the way forward!***



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Approval

AGREED AND ACCEPTED

CLIENT SIGNATURE (Augusta-Richmond County)

ICC-IMS SIGNATURE

Date: _____

Date: _____

By: _____

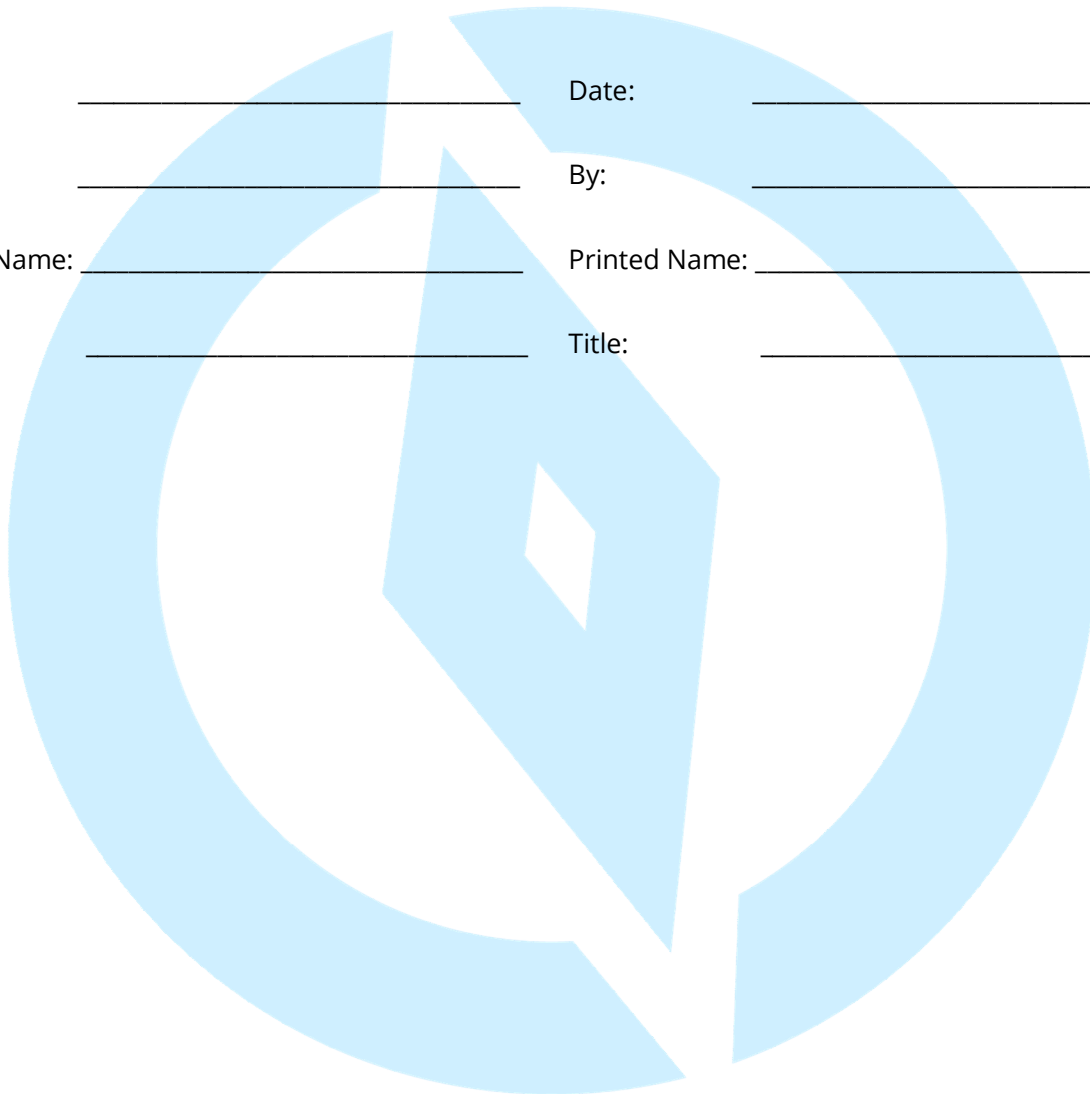
By: _____

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____



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