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Response to One-Stop Shop Permitting Program Request for Information (RFI)

RFI# CRFI 0201 SEC2600000001

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Submitted by:

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Submitted To:

Ms. Tara Lyle, Buyer Supervisor

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Email: tara.l.lyle@wv.gov

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1. Transmittal Letter

Ms. Tara Lyle, Buyer Supervisor Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130 Email: tara.l.lyle@wv.gov

International Software Systems, Inc. (ISSI) appreciates the opportunity to respond to this Request for Information (RFI) to provide One-Stop Shop Permitting Program for the State of West Virginia.

Founded in 1995, ISSI has three decades of experience delivering enterprise systems for state and federal agencies. We bring proven expertise in enterprise-scale modernization, agile program management, and multi-agency collaboration. ISSI successfully replaced the legacy TEMPO system with ISSI's Environmental Tracking System (ETS), supporting more than 12 distinct programs with modernized workflows, GIS integration, and online payments. This effort streamlined permit issuance, compliance, and enforcement.

Beyond MDE, ISSI has provided the U.S. Environmental Protection Agency (EPA OARM) with the design, development, and ongoing maintenance of over 30 mission-critical applications and has successfully delivered enterprise solutions for the Maryland Department of Health (MDH) and the Maryland Insurance Administration (MIA). These projects involved data migration, integration with legacy portals, reporting, and robust security controls; all directly aligned with the integration, scalability, and compliance needs identified by West Virginia.

Our proposed solution, ETS, is a highly configurable one-stop solution designed to integrate with existing permitting portals such as ESS, ERIS, RBDMS, OnBase, and ePay. It fully supports multiagency onboarding, secure workflows, GIS capabilities, and payment integration. ISSI will apply a hybrid Agile/PMBOK framework that combines the structure of PMBOK with the flexibility of Agile. This approach supports phased implementation with defined milestones, continuous stakeholder engagement, and ensures the solution is fully tested and ready for statewide go-live.

ISSI is CMMI Level 3 appraised and certified in ISO 9001:2015 for quality and ISO 27001:2022 for security. These credentials reflect our commitment to rigorous project management, robust security practices, and continuous improvement. With our demonstrated success in delivering an enterprise ePermitting system of similar size and complexity, ISSI is confident in our ability to partner with the State of West Virginia to implement our unified permitting system, ETS.

Thank you for the opportunity to respond to this important initiative. We look forward to supporting West Virginia in transforming its permitting operations to better serve its agencies, citizens, and businesses.

Sincerely,

Bhaskar Ganti, President/CEO

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2. Technical Response

2.1 Please describe your ability and methodology to establish the One-Stop Shop Permitting solution. (RFI Section# 3.2.1)

International Software Systems, Inc. (ISSI) has extensive experience implementing enterprise solutions for state governments. Most notably, ISSI designed and implemented the Environmental Tracking System (ETS) for the Maryland Department of the Environment (MDE), replacing its legacy TEMPO system. ETS modernized permitting, licensing, compliance, and enforcement workflows across 12 environmental programs. Through this effort, ISSI not only streamlined MDE's permitting operations with a responsive web application and GIS/payments integration but also delivered significant savings by migrating from Oracle to SQL Server, avoiding nearly \$1M in costs. This successful implementation demonstrates ISSI's ability to modernize multi-agency permitting processes and deliver cost-effective results.

Agile/Scrum Delivery Framework

ISSI applies a disciplined *Agile/Scrum* methodology to ensure transparency, flexibility, and incremental delivery of business value. Project management will be conducted using JIRA, which provides visibility into sprint planning, backlog prioritization, and progress tracking for all stakeholders. Each sprint follows a cycle of planning, designing, developing, testing, and deploying, with a focus on delivering functional increments that contribute to the Minimum Viable Product (MVP), demonstrated at the end of each iteration. This approach

fosters collaboration with agency staff, accelerates adoption, and ensures that the solution evolves in step with statutory requirements and user needs.



For West Virginia, ISSI proposes a phased Agile of the implementation of the ETS, ISSI's ePermitting System. ETS is a proven, configurable platform that can be tailored to each agency's permitting workflows. Our approach would begin with high-priority agencies (Commerce, DEP, DOT) and expand to additional agencies in subsequent phases, onboarding permit types and workflows through configuration and incremental builds. Where agencies already maintain functional portals, ISSI can integrate ETS with those systems via APIs to avoid disruption, while paper-based or outdated systems can be transitioned directly into ETS workflows. This strategy balances speed, risk reduction, and adaptability.

At MDE, ISSI successfully implemented the ETS system using the same Agile approach. We delivered a comprehensive solution that included full permitting and inspection workflows, supported by a modern .NET web front end. The system integrates with Power BI and offers extended functionality such as GIS mapping and online payment capabilities. Frequent sprint reviews, backlog grooming, and stakeholder feedback ensured alignment with MDE's operational requirements. This experience provides a direct blueprint for implementing ETS in West Virginia as the foundation for the One-Stop Shop.



ISSI will provide a cross-functional team consisting of project managers, functional specialists, technical specialists, and developers to support the implementation and any necessary customizations of the proposed ETS solution. We bring proven methodologies, reusable permitting modules from ETS, and the flexibility to adapt to West Virginia's specific agency requirements.

2.2 Provide examples of previous similar work products. (RFI Section# 3.2.2)

With a distinguished history of IT support services to federal, state, and commercial entities, ISSI's core competencies include software development and modernization, IT-managed services, operations and maintenance, staff augmentation, and cloud implementation. Underlying each offering is a security that provides foundational value for all our products and services. ISSI's repertoire includes developing highly customizable and scalable COTS products such as the Enterprise Tracking System (ePermitting Platform), the Grants Management System, and the Enterprise Complaint Tracking System.

In collaboration with the agency stakeholders, ISSI implemented Agile methodologies, .NET, and Python technologies, involving the key steps of requirements gathering and analysis, planning resources, timelines, and milestones, developing system architecture and design specifications, writing the code to build system modules and components, and conducting end-to-end testing of system performance, user acceptance, and bug fixes before deployment into the cloud. ISSI also provided comprehensive user training to ensure a smooth transition and effective system adoption.

In addition to comprehensive documentation, we established disaster recovery, incident reporting, and escalation procedures. These preventive measures ensured timely and appropriate system backups and recovery in case of system failure and minimized downtime. Following these procedures, we have implemented 50 systems, including the COTS Learning Management System, at Federal agencies such as the Social Security Administration, the Library of Congress, Dallas Area Rapid Transit, and the University of Maryland. Several of these implementations required integration with third-party systems, requiring API connectivity and compatibility.

Our responsiveness to agencies' evolving needs has resulted in repeated contract awards from satisfied clients. ISSI proudly maintains a CMMI Level 3 certification, demonstrating our commitment to process maturity. We adhere to the quality and security standards set forth by ISO 9001:2015 and ISO 27001:2022.

Team ISSI's expertise in enterprise solutions is exemplified by our projects with the Maryland Department of the Environment (MDE) and the Maryland Department of Health (MDH). For MDE, ISSI successfully implemented an Environmental Permit Tracking System (ETS), enabling online processing of permit applications and compliance enforcement across 12 distinct programs with unique environmental standards and regulations. Similarly, ISSI designed and developed a Membership Database & Subsidy Payment System (MDSPS) for MDH, facilitating the receipt, review, and adjudication of applications for the Senior



Prescription Drug Assistance Program. This system parallels the functionalities required for online permit systems.

Given our extensive experience and hands-on expertise in implementing enterprise systems, ISSI is exceptionally qualified to deliver a one stop shop permit system for State of West Virginia. Our detailed past performance, outlined below, demonstrates our capability to handle projects of comparable size and complexity successfully delivered to entities with similar jurisdictions.

Maryland Department of Environment (MDE)

The Maryland Department of the Environment (MDE) is a state agency responsible for protecting and preserving Maryland's air, water, and land resources. It ensures that environmental regulations are enforced and provides guidance and support for environmental conservation and sustainability efforts.

ISSI provided an enterprise-wide e-permitting platform to remediate the user community's many challenges with their legacy system. Over 12 MDE Programs rely on this application for permit requests, eligibility reviews, approvals, compliance, enforcement, and investigations. The twelve (12) MDE programs capture permit data in the TEMPO system, requiring a solution to integrate with the user endpoints of these programs. The agency's businesses, contractors, and local governments now use the system.

Solutions Approach

A Project Management Plan consisting of the following was generated:

- Schedule, Deliverables, and Milestones
- Scope, Resource, and Schedule Management
- Risk and Change Management
- Implementation Plan, Systems Integration
- Data Migration
- System Training
- Testing and Quality Assurance
- Go-Live and Technical Support Strategy
- System Documentation

Consistent with the Project Plan, ISSI performed extensive requirements gathering to modernize the Tools for Environment Management Protection Organizations (TEMPO) permit tracking system database and the agency programs that use it to capture data on various water, air, and waste permits.

The comprehensive and thorough requirements knowledge and gap analysis for an enhanced UI and user experience (UX) helped our team focus on streamlining workflows for the 12+ environmental programs as desired by the agency.

The web-enabled permit Tracking system was built on the .NET framework. The architecture was designed with end-users in mind to automatically gather and track applicants'



information, manage online permit issuance and re-issuance, monitor compliance, generate reports, and keep up with regulatory updates, eliminating duplicative manual processes.

The prioritized user stories were delivered in Sprints, followed by demonstrations to the stakeholders for feedback and subsequent updates. Our team ensured the security of the system for each sprint deliverable.

Supported Technologies

Oracle 11g	C#	JavaScript	HTML5
SQL	Bootstrap 4	Ajax	CSS 3.0
ASPOSE	jQuery	.NET	

Outcome:

- ETS streamlined permit processing across 12 programs, eliminating duplicative manual steps and significantly improving productivity.
- Enabled inspectors and administrators to track violations, manage enforcement actions, and generate automated reports.
- Saved the Agency approximately \$1M in costs.
- ETS supports more than 7,000 applicants and internal users, providing a unified, efficient, and scalable permitting environment.

Key features of the solution:

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 Simplified permit issuance for residents and industries. 	Seamless compliance enforcement.
 User-friendly and one-stop solution. 	 Two portal solutions – Applicant and Agency portals.
 Automated end-to-end solution. 	 Invaluable insights into environmental activities.
 Flexible integration for seamless workflows. 	 Configurable and automated workflows based on the program.
Robust in-built document management.	 Ability to raise complaints and schedule inspections online.
 Error logging. 	 Audit log and record history.
 Effortless user account management – role and group assignment. 	 Flexible account tiers for streamlined management.
 Configurable automated email notifications. 	 Configurable letter templates.
Integration with ArcGIS.	 Online payments module - PCI-DSS version 3.0 compliant.
 Integrated pre-defined and ad-hoc reports using Power BI. 	 Individual component help descriptions as well as an online help guide.
 Robust and secure system. 	 Mobile responsive design.
 508 compliant. 	

Relevance:

ISSI's ETS implementation for MDE is directly comparable to the goals of West Virginia's One-Stop Shop initiative. It demonstrates our ability to:



- Consolidate multi-program permitting into a single, streamlined system.
- Implement modernized workflows that improve both applicant and staff experience.
- Ensure continuity of operations during migration from legacy systems.
- Deliver cost savings through strategic technology modernization.

2.3 Identify your company name, primary contact person, phone, and email. (RFI Section# 3.2.3)

Company Info	Company Details		
Name of Company	International Software Systems, Inc.		
Business Address	7337 Hanover Parkway, Suite A, Greenbelt, Maryland		
Primary Contact Person	Sajan Ahuja, Director of Business Development		
Telephone Number	301-886-8823		
E-mail	sahuja@issi-software.com		
Company Web Address	https://www.issi-software.com/		
GSA Contract Number	47QTCA19D0016		
DUNS	155075369		
Accreditations/	Small Business, Minority Business Enterprise		
Certifications	ISO 9001:2015 for Quality Management		
	ISO 27001:2022 for Information Security		
	CMMI Level 3 for Development		
	ITIL for continuous improvement		

2.4 Describe how your solution would address adding additional permits and licenses for the participating agencies, when necessary, as well as adding additional agencies and their permitting requirements that may come online after the fact. (RFI Section# 3.2.4)

ISSI's proposed solution, ETS, is designed to be modular and configurable, allowing new permits, licenses, and even entire agencies to be onboarded without disruptive redevelopment. At the Maryland Department of the Environment, ETS successfully supported 12+ programs, each with distinct workflows, eligibility rules, and compliance requirements. This experience provides a proven model for ETS that can be configured to add agencies and permit types for West Virginia's One-Stop Shop initiative.

Adding New Permits and Licenses

- Administrators have the ability to easily add new permit or license types through the system's configuration interface:
 - Relevant sidebar tabs and sections (such as documents, status tracking, inspections, payments, etc.) can be created or configured for the new permit type.
 - Associated tasks and workflows can be defined and linked to the new permit, enabling these activities to appear appropriately under the Work Activity Log for tracking and transparency.



- Workflow Flexibility Permits with simple intake/review processes or more complex multi-stage approvals can be modeled through ETS's configurable workflow engine.
- Incremental Rollout New permits can be piloted with select programs, refined based on user feedback, and then scaled across the state, consistent with Agile/iterative delivery.

Adding New Agencies Over Time

- Our system also supports the seamless onboarding of new agencies. Administrators
 can add new agencies by entering required information such as agency name,
 contact details, and relevant classifications.
- API-First Integration: For agencies with an existing system (e.g., DEP's ERIS and ESS, DOT's OnBase, OEHS's ePay), ETS can integrate via standard APIs, aligning with WV's preferences. This approach avoids forcing replacement of functioning systems while still presenting a unified dashboard to applicants.
- Digital Enablement for Paper-Based Agencies: For agencies without existing portals (e.g., OEHS), ISSI can rapidly configure ETS modules to digitize their permit workflows and migrate them into the One-Stop system.
- Parallel Operations: As with MDE, ETS allows new agencies to run in parallel with their legacy systems until full migration is approved, minimizing disruption.

Scalability

- ETS was architected to scale across multiple programs; at MDE it processes thousands of permit applications annually.
- The platform supports role-based security and multi-agency administration, ensuring that each department retains ownership of its regulatory processes while benefiting from shared infrastructure.
- Additional agencies can be brought online in phased manner (e.g., Commerce, DEP, DOT in Phase 1; Tourism, Revenue, OEHS, SOS in Phase 2), consistent with WV's statutory timeline and phased implementation preference noted in the Q&A.

West Virginia has identified approximately 285 permit types across 7 departments. ETS's configurable design ensures that these permits can be digitized and integrated over time, whether through direct onboarding, API connections to existing portals, or new module development for agencies currently relying on manual processes. By leveraging a proven, scalable permitting framework, ISSI ensures that the One-Stop Shop remains adaptable as regulations evolve, new permits are created, and additional agencies come online.

2.5 How would you address permitting portals currently in use by state agencies. (RFI Section# 3.2.5)

ISSI recognizes that several West Virginia agencies already operate permitting portals and related systems. Our solution, ETS, is designed to complement and integrate with these existing investments rather than forcing wholesale replacement. This approach ensures continuity of operations while enabling unified applicant experience across the One-Stop Shop.



ISSI proposes the ETS as the One-Stop Shop permitting solution; a two-portal solution with an external portal for applicants and a secure internal portal for agency staff, each governed by role-based access controls (RBAC). This model allows ETS to serve as the single point of entry for applicants while still supporting the diverse needs of different agencies and staff roles.

Several West Virginia agencies have existing permitting portals in use, such as DEP's ERIS/ESS, DOT's OnBase system, OOG's RBDMS, OEHS's ePay platform, and ABCA's GL Solutions licensing system. ETS can integrate with these existing platforms through standard APIs (preferred by the State in the RFI Q&A), enabling data exchange while preserving agency investments. This ensures real-time synchronization of application data, payments, and status updates. For agencies that currently operate only with paper-based or PDF processes (e.g., OEHS), ETS provides configurable permitting modules that can digitize workflows and bring them into the One-Stop system.

Our proposed architecture supports two primary integration scenarios:

- ETS as the applicant-facing front end: In this model, ETS provides a unified user interface for citizens and businesses, while passing data securely to existing back-end systems like ERIS or RBDMS to complete processing. This creates a seamless experience for applicants without disrupting agency operations.
- ETS as the workflow backbone: Where an existing front end is retained (e.g., OnBase), ETS can serve as the underlying workflow and reporting engine, orchestrating reviews, approvals, inspections, and compliance tracking while ensuring data integrity across systems.

This flexible integration approach would allow the State to take advantage of ETS's unified One-Stop portal while continuing to leverage existing agency portals. Over time, programs can be migrated fully into ETS as systems if business needs dictate, ensuring a smooth transition that balances modernization with continuity of service.

2.6 Describe how you handle security and privacy/cyber security as well as backups and disaster recovery within your solution. (RFI Section# 3.2.6)

ISSI integrates security and privacy at every stage of system design, deployment, and operations. Our approach aligns with federal and state requirements, including NIST SP 800-53 controls and FIPS 199 categorization, while ensuring that all data is FedRAMP compliant, encrypted in transit and at rest, and stored exclusively within U.S. facilities. Role-Based Access Control (RBAC), multifactor authentication, and continuous audit logging protect sensitive permitting, financial, and proprietary applicant information, as required by the enabling statute.

Backup and Data Protection

ISSI's backup and recovery strategy is designed to maintain the confidentiality, integrity, and availability of permitting data. Backups are performed on a scheduled, automated basis using both full and incremental approaches, with retention policies aligned to agency



requirements. Encrypted (AES-256) backups are maintained across multi-tiered storage solutions that include secure on-premises repositories, cloud platforms, and geographically separate off-site facilities. We regularly conduct restoration drills to verify the recoverability of data, ensuring that the system can be restored quickly and reliably if needed.

High Availability and Redundancy

To minimize downtime and maintain operational continuity, ISSI deploys high-availability architectures with load balancing and automatic failover. Critical system components are replicated across multiple availability zones and, when required, across separate geographic regions. Databases leverage synchronous and asynchronous replication to maintain data integrity while reducing the risk of data loss during unexpected events.

Disaster Recovery and Business Continuity

ISSI maintains a tested Disaster Recovery (DR) Plan that enables rapid restoration of services in the event of a disruption. Recovery objectives (RTO/RPO) are clearly defined in consultation with client requirements. Depending on the hosting model, we support warm and hot site configurations that allow seamless failover with minimal interruption. Automated recovery playbooks and a dedicated incident response team ensure that recovery steps are



executed quickly and consistently. In addition, regular disaster simulations validate the effectiveness of recovery procedures and ensure readiness.

Compliance and Standards

Our practices are informed by ISO 27001, SOC 2, and NIST frameworks and are consistent with regulatory requirements including HIPAA, GDPR, and state data protection statutes. This ensures that the One-Stop-Shop solution will not only meet statutory mandates but also adhere to industry best practices for security, privacy, and business continuity.

Hosting Recommendation

While the State has indicated flexibility in considering vendor-hosted, State-hosted, or hybrid solutions, ISSI recommends a secure, AWS-based cloud deployment for scalability, resilience, and proven FedRAMP compliance. Within AWS, we leverage multi-AZ deployments, S3 versioning, RDS snapshots, and CloudWatch monitoring to ensure availability and resilience. Environment separation (Dev, UAT, Production) will be achieved using Virtual Private Clouds (VPCs), and deployment pipelines will be automated through AWS CodePipeline or GitHub Actions with rollback safeguards.

ISSI has successfully implemented comparable backup, redundancy, and disaster recovery strategies for MDH, MDE, and MIA. At MDH, these practices supported the secure migration of the Maryland Drug and Alcohol Regulatory System (MDSPS) to the cloud. At MDE and MIA, we ensured high availability and routine recovery testing for environmental and insurance permitting systems. These experiences demonstrate our ability to deliver secure, resilient solutions that protect sensitive data while supporting uninterrupted business operations.



2.7 How would you ensure that the solution will be operational by the deadline indicated in the statute and legislative rule. (RFI Section# 3.2.7)

ISSI's approach is to combine a structured *Project Management Plan* with *Agile/Scrum* delivery so that functionality is delivered in manageable increments, tested thoroughly, and refined based on stakeholder feedback. This ensures steady progress and reduces the risk of delays.

At the Maryland Department of the Environment (MDE), our team implemented the Environmental Tracking System (ETS) using this same approach. ETS was delivered in phases across 12+ programs, with legacy systems running in parallel until migration was complete. That experience gives us a proven model to apply in West Virginia.

Agile Delivery with Phased Rollout

- Development will proceed in 2–3-week sprint cycles, each delivering prioritized features tied to permit actions.
- Each sprint concludes with demonstrations in a staging environment, giving WV stakeholders the opportunity to validate requirements, suggest refinements, and approve features before they move to production.
- Agencies can be onboarded in phases (e.g., Commerce, DEP, and DOT as initial priorities, followed by Tourism, Revenue, OEHS, and SOS), aligning with statutory deadlines while spreading risk.

Project Management and Oversight

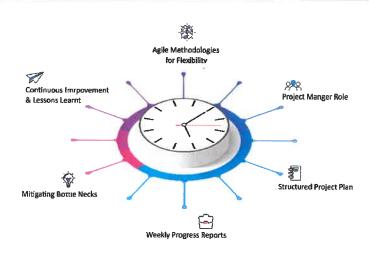
- A dedicated Project Manager will oversee schedule, resources, and deliverables, supported by JIRA for backlog tracking, sprint planning, and transparent reporting.
- Risks will be identified and prioritized early through structured risk sessions. Mitigation plans will be embedded into the master schedule to prevent slippage.
- ISSI applies PMBOK-aligned practices, including defined sign-off procedures, change management, and weekly status reviews with stakeholders.

Testing, Training, and Readiness

- Quality assurance is built into every sprint, with unit, functional, performance, and load testing performed before stakeholder review.
- User Acceptance Testing (UAT) will be conducted in the staging and production environments to confirm operational readiness.
- A comprehensive training plan (classroom or virtual) and step-by-step user walkthroughs will prepare staff for live operations.
- A deployment plan will outline tasks, roles, and timelines for each go-live phase, with post-deployment monitoring and warranty support.



ISSI has demonstrated its ability to meet tight schedules in several projects to include but not limited to MDE, the EPA, and SSA. By applying the same disciplined Agile approach, clear communication protocols, and risk-driven project management, we will ensure that the West Virginia One-Stop Shop permitting solution is fully operational by January 1, 2027, and positioned for exclusive use by July 1, 2027, as required by statute, as released



within the Q&A. The project plan will be finalize after contract award.

2.8 Examples of previous solutions of similar size and scope. (RFI Section# 3.3.1)

ISSI has successfully delivered large-scale, enterprise permitting and regulatory systems for state and federal clients that closely align with the scope and complexity highlighted for West Virginia's One-Stop Shop initiative.

Maryland Department of the Environment (MDE) – Environmental Tracking System (ETS)

The Maryland Department of the Environment (MDE) is a state agency responsible for protecting and preserving Maryland's air, water, and land resources. It ensures that environmental regulations are enforced and provides guidance and support for environmental conservation and sustainability efforts.

ISSI provided an enterprise-wide e-permitting platform to remediate the user community's many challenges with their legacy system. Over 12 MDE Programs rely on this application for permit requests, eligibility reviews, approvals, compliance, enforcement, and investigations. The twelve (12) MDE programs capture permit data in the TEMPO system, requiring a solution to integrate with the user endpoints of these programs. The agency's businesses, contractors, and local governments now use the system.

ETS features include:





- Two-portal design (public and internal) with role-based access controls.
- Integration with ArcGIS for mapping permit boundaries, inspection sites, and enforcement actions.
- Online payment processing (PCI-DSS compliant).
- Mobile-responsive, Section 508–compliant design for applicants and inspectors.
- NIST-aligned security framework with audit logging and encryption.
- Automated and ad-hoc reporting, including EPA data feeds.

ETS was implemented in phases, running in parallel with TEMPO to ensure continuity. By migrating from Oracle to SQL, ISSI delivered more than \$1M in savings to the State while eliminating user pain points in workflow navigation and reporting.

Maryland Department of Health (MDH) - Membership Database and Subsidy Payment System (MDSPS)

Leveraging .NET technologies and the Agile methodology, ISSI successfully automated and implemented a Membership Database and Subsidy Payment System (MDSPS) for over 25,000 active members enrolled in the Senior Prescription Drug Assistance Program.

The technical team migrated data from legacy database into the new system, ensuring the data was accurate and current. Additionally, ISSI supported all application and subsidy payment processing aspects, including eligibility verification, applicant/member document management, member demographic data storage and management, premium subsidy payment file generation, premium subsidy payments, historical storage and management, and financial tracking and reporting of SPDAP subsidy payments.

All historical member data/images from member applications, correspondence, premium subsidy payment files, and COB Input/ COB Response files were successfully migrated into the MDSPS for use in determining the applicant's eligibility for SPDAP, member's eligibility for continuation of premium subsidy payment, and generation of premium subsidy payments.

Delivered in four months, MDSPS automated workflows, and provided secure, web-based access for citizens and administrators. This project highlights ISSI's ability to meet statutory deadlines while ensuring accuracy in data migration, financial tracking, and compliance auditing.

U.S. Environmental Protection Agency (EPA) - Office of Administration and Resources Management (OARM)

ISSI supported EPA OARM in modernizing and maintaining 30+ enterprise applications supporting facilities management, environmental compliance, property management, health and safety, and pollution prevention.

Our responsibilities included:

Requirements analysis, functional and data modeling, and system design.



- Development and integration of agency-wide portals to unify multiple workflows.
- Implementation of workflow approval processes for facilities budgeting and environmental management.
- End-to-end documentation, including Functional Requirements, System Engineering, and Design Analysis documents.
- A team of 26 staff (PM, BAs, architects, developers, QA, network engineers, helpdesk) to sustain and enhance mission-critical systems.

This effort demonstrates ISSI's ability to operate at federal scale, staffing large multidisciplinary teams and delivering secure, integrated enterprise systems across diverse functional areas.

Maryland Insurance Administration (MIA) – Enterprise Complaint Tracking System (ECTS)

ISSI delivered an enterprise solution (3-portal) for citizens and insurance companies to exchange data and documents with the MIA. The system automated complaint intake, routing, and resolution, with integrated document management and workflow automation.

Our responsibilities included:

- Data migration into a new ECTS database.
- System integration, performance and security testing, and end-user training.
- Configurable workflows and secure document exchange.
- Concurrent use by over 2,000 internal and external users.

These past performances demonstrate that ISSI is fully capable of implementing a One-Stop Shop permitting system for West Virginia, leveraging our ETS solution.

2.9 Please describe pricing strategy options available to address the cost of buildout and maintenance of the program, including user fee options. (RFI Section# 3.3.2)

ISSI offers two flexible approaches for the State of West Virginia, so the solution can be tailored to best fit the states' needs:

1. License-Based Model

Under this model, the State of West Virginia would pay a one-time implementation fee for ETS to get the software fully deployed. After implementation, the State continues with a recurring license to use the software, which includes updates and ongoing support. This approach is ideal for a ready-to-use solution without the need to manage hosting or infrastructure. It's straightforward, predictable, and ensures the State's team always has access to the latest features.



2. Custom Development Model

If the State of West Virginia has specific workflows or unique requirements, we can develop software tailored just for those needs. The software would be hosted and operated on the State's own infrastructure, providing full control. Pricing is based on the development scope and effort, with optional support and maintenance to ensure smooth operation. This model is ideal for a fully customized solution that aligns perfectly with the State's processes and goals.



2.10 Any marketing materials, technical data or other relevant information to the solution. (RFI Section# 3.3.3)



WHAT IS ETS?

The ultimate solution to protect our environment



International Software Systems, Inc.'s (ISSI) ePermit Tracking System(ETS) is a web-based innovative solution designed to streamline environmental tracking for agencies, making it easier to log and track concerns, issue permits, and maintain compliance with lederal regulations

USER-FRIENDLY, ONE-STOP SOLUTION

- ...
- Simplifies permit requests with intuitive, online submissions, accelerating departmental review and approval of routed applications.
- Manages permit applications, approvals, and payments online.
- Tracks, monitors, inspects, and enforces statewide compliance with environmental statutes.
- Manages complaints and grievances.
- Generates automated compliance reports

CUSTOMIZABLE AND SCALABLE

Upgrade or implement a modernized, enterprise-wide solution with flexible integration to meet your unique requirements.

SEAMLESS COMPLIANCE ENFORCEMENT

- Streamline compliance for a cleaner, safer environment.
- Simplify logging and tracking environmental violations.
- Stay up to date with changing laws using administrative modules.

SIMPLIFY PERMIT ISSUANCE FOR RESIDENTS AND INDUSTRIES

The solution enables arganizations to process consumer complaints securely and efficiently from the consumer's home computer to your employees' office desktop or tablet.







www.issl-software.com

ENHANCED ENVIRONMENTAL OVERSIGHT

- Real-time monitoring capabilities,
- Invaluable insights into environmental activities.
- Key metrics tracking
- Accurate Data analysis

ACHIEVE ENVIRONMENTAL EXCELLENCE WITH ETS

International Software Systems, inc. invites you to experience the future of environmental operations management. Unlock the full potential of ETS and embark on a journey toward impactful compliance, streamlined permit issuance, and enhanced environmental oversight. Experience the power of ETS today and shape a greener tomorrow.

FEATURES AND HIGHLIGHTS	
Automated end-to-end solution	Robust Document Management
Flexible integration for seamlers workflows	Effortless User Account Management & Assignment
Robust and Secure System	Flexible Account Tiers for Streamlined Management
Mobile responsive design for easy access	Pre-defined and ad-hoc reports
Automated Email Notifications	Online payment module
Tailored Email Notifications	livtegrated GIS component
Dynamic Task Automation & Collaboration Tracking	Seamless Document Integration & Control

TESTIMONIAL

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"ISSI has been a fantastic partner on the ETS project. Their technical aptitude as well as their customer service is exceptional. The project team is exceptional at communicating with the stakeholders of the project. They always follow up with the business units and are very customer focused. ISSI identified a more cost-effective build with SQL as the new architecture. They were able to adapt to the changes and keep the project on time and within budget. I had a lot of confidence in the team from ISSI. The project had some changes that put a strain on the timeline. ISSI was able to deliver the project on time. ISSI has always been cost minded with the project funds. They have never overspent and if any of the costs were going to be higher for a particular sprint, they were able to communicate it to the stakeholders and work to keep the project budget on target."

Gary Anastasio, Director of Project Management, Maryland Department of Environment, Baltimore, Maryland

ABOUT ISSI

• 49 6

International Software Systems, Inc. (ISSI) is a CMMI Level 3 Appraised, ISO 8001:2015 Certified, and SBA Small Business Certified minority-owned corporation. We bring a full suite of Software Development Life Cycle (SDLC) capabilities to our clients. Based upon clients' goals, we apply the best mix of people, products and technical expertise to an engagement. We are committed to quality, timeliness, and cost-effectiveness to fuffill and exceed client expectations.

READY TO GET STARTED?

.

Contact us to request a demonstration

- International Software Systems, Inc.
 7337 Hanover Parkway Suite A Greenbelt, MD 20770
- **2** 301-982-9700
- **a** 301-982-0500
- www.issi-software.com
- products@issi-software.com



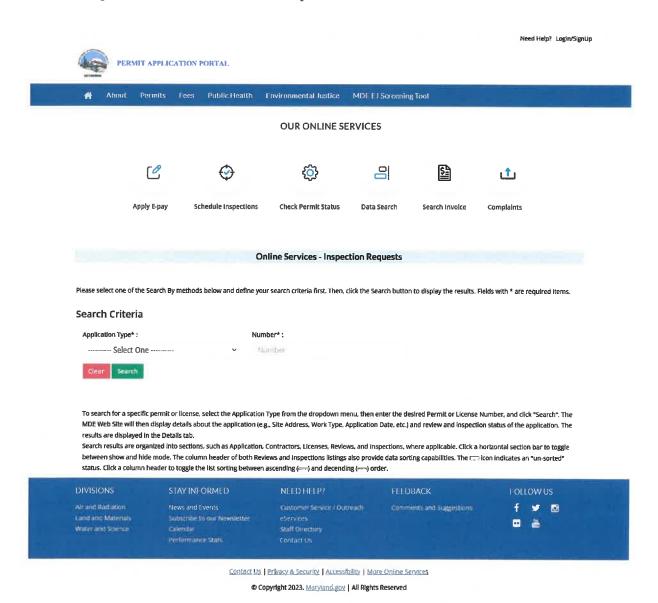
Screenshots

Screenshots of ISSI Proposed ePermitting System, Environmental Tracking System (ETS)

Our technical capabilities are showcased below in the screenshots from our existing epermitting system.

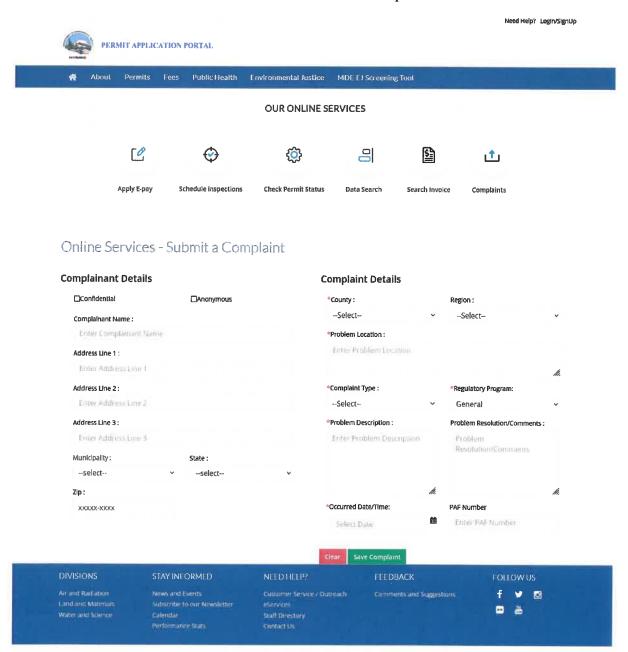
Application Portal

The screen below enables online services like Apply for new permit, Schedule inspections, and check permit status, and submit complaints.





The screen below enables online services to submit a complaint.

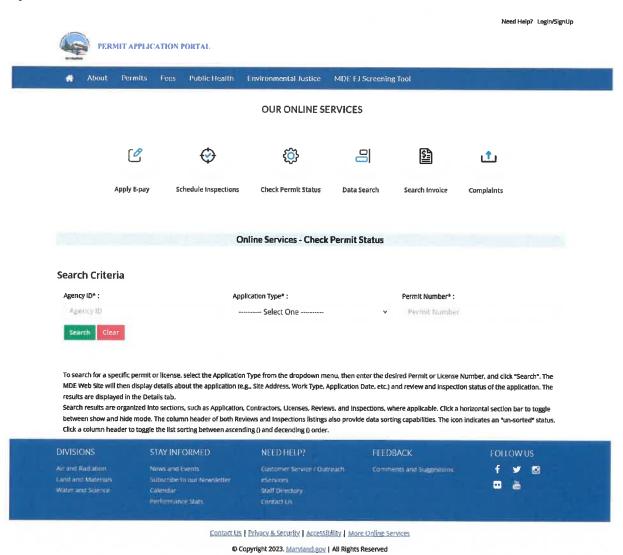


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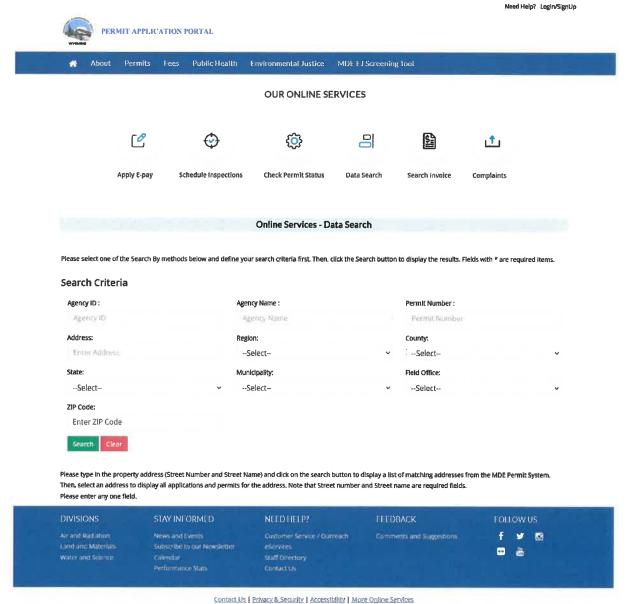
The screen below enables online services to check the permit status without logging into the system.



Page 21 | 43



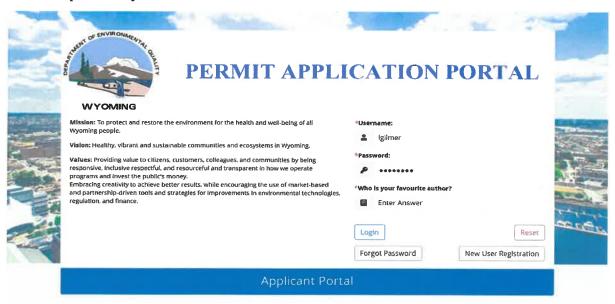
The screen below enables online data search.



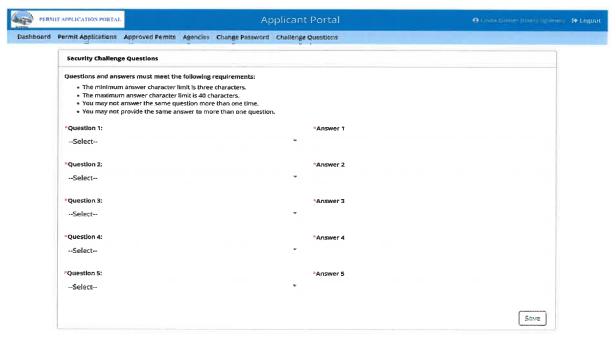
© Copyright 2023. Maryland gov | All Rights Reserved



The screen below enables new applicants to register while allowing returning applicants to use their previously used credentials.

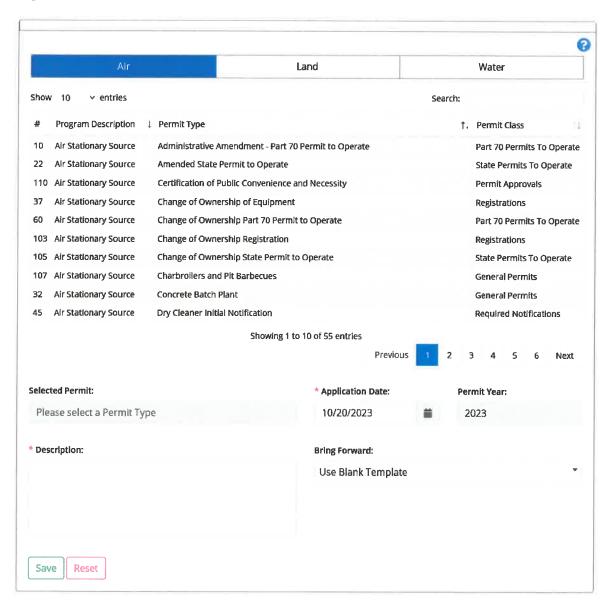


The challenge questions are the security questions for user ID and password retrieval/reset if an applicant forgets his/her login credentials. Once answered correctly, it will take the applicant to change password screen. The screen below allows a user to modify their challenge questions after they log into their user account.



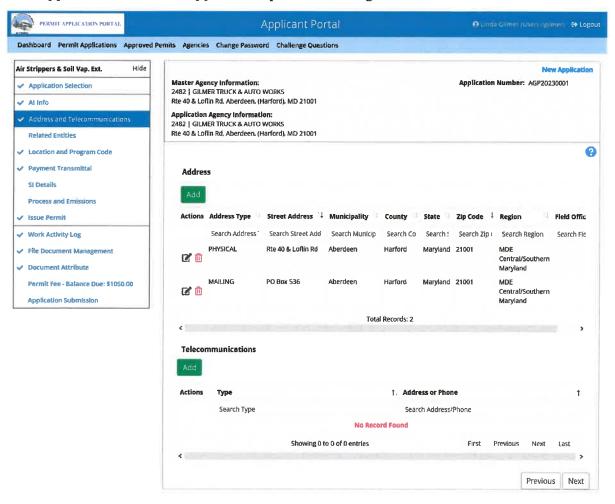


Application creation is allowed on the screen below. The Applicant can select the Program and search for permit types and permit classes to obtain the pertinent application form template.

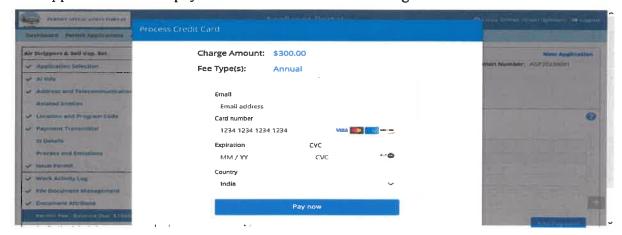




Edit Application allows the applicant to perform editing actions.

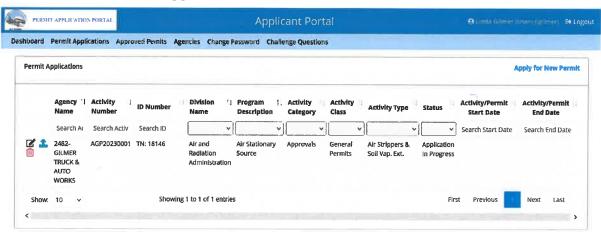


The applicant can make payments as shown in the following screenshot.





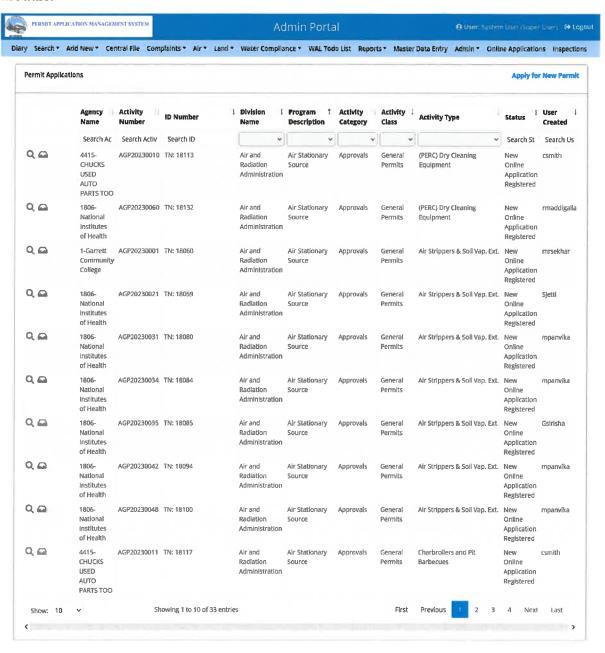
The status of any permit application can be viewed as shown in the screen below:





Online Applications Module

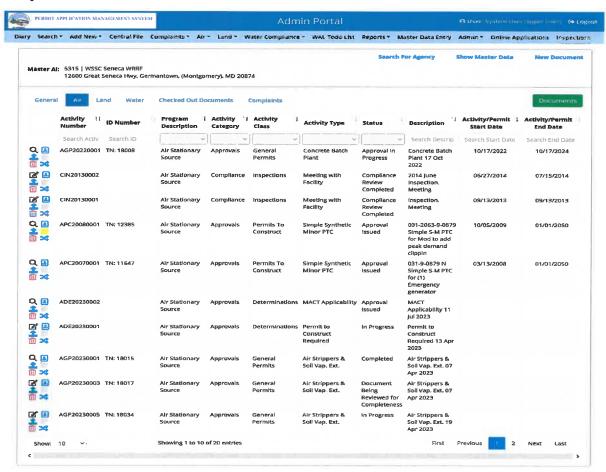
A count of online applications for a specific program is viewable in the following screenshot. These online applications are submitted via the Applicant Portal. The grid displays the activity class, type, and category of these applications. After the application is reviewed and done with in-take by the agency staff, the online application is reflected in the Central File module.





Central File Module

The Central File displays all permit applications for all programs in the system. It provides a dashboard with a consolidated view of permitting actions and statuses associated with unique IDs.

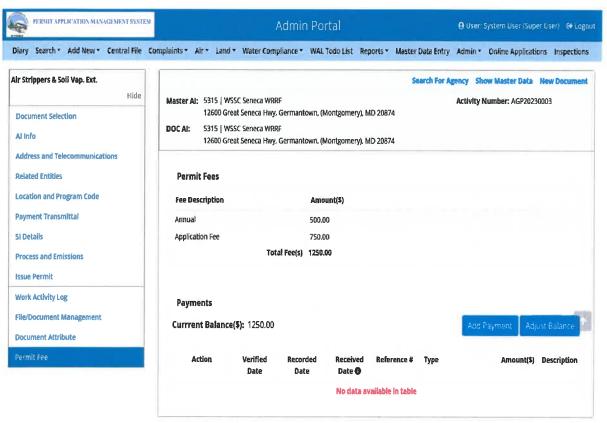


The following is a view of the edit functionality of an application:





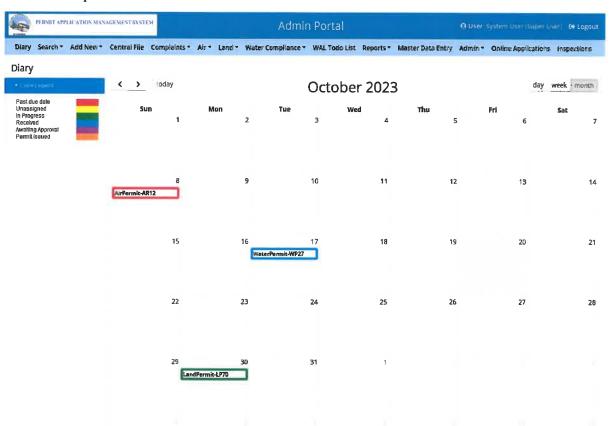
The Permit Fee tab shows the total fees assessed and provides the capability to adjust balances, add payments, and verify payments.





Diary Module

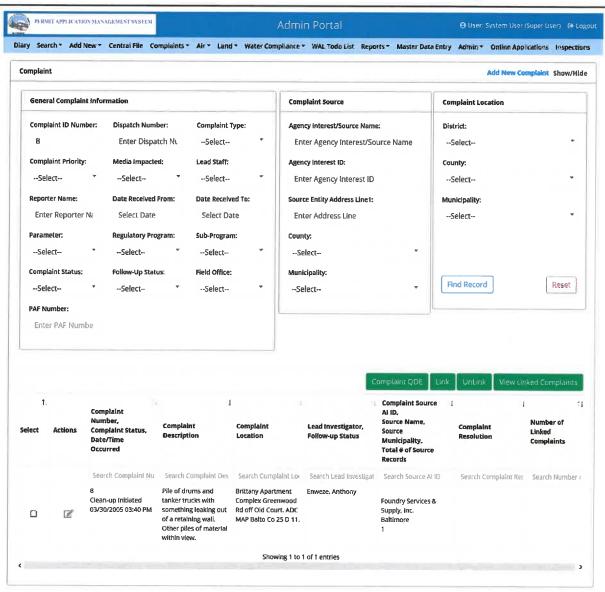
The Diary module projects reminders and notifications of permits with past due dates, of applications received or in progress, and are color-coded to estimate how many applications have been received, assigned, or waiting in the queue, awaiting approval, or permitting actions completed.



Complaints Module

The Complaint Module allows a user to search for complaints and the resulting search results grid displays details of the source of the complaint and the location where the finding has occurred.

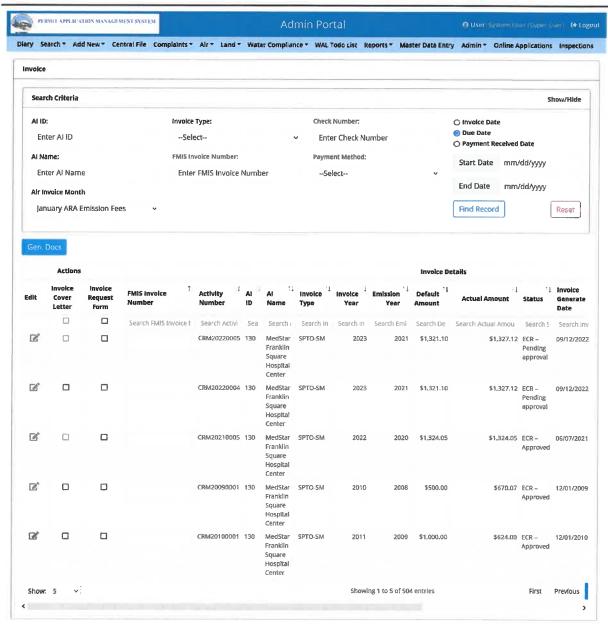




Invoices

Program supervisors can search for invoice types related to a program and identify if a payment has been made or is in a pending payment status.





Reports Module

The reports menu below shows how extensive the reporting requirement is for permitting systems.

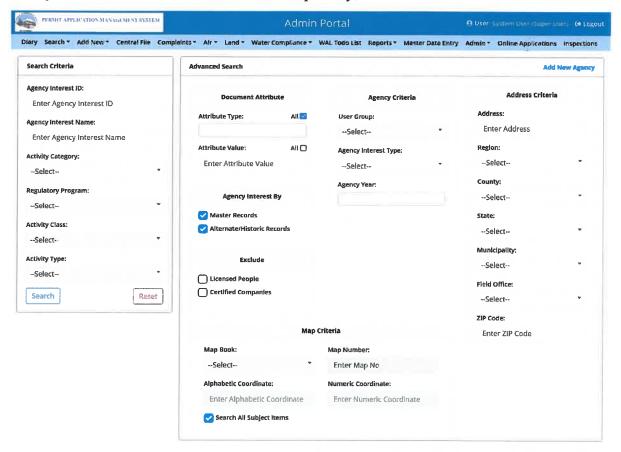


PERSIT APPLICATION MANAGEMENT ESSIEM Admin Portal			🙉 User System Unit (Super Unit) . 🧀 L			
lary Search	· Add New ·	Central File C	omplaints • Alr •	Land * Water Compliance *	WAL Todo List	Reports * Master Data Entry Admin * Online Applications Inspecti
Payment Fe	e Configuration	1				Permit to Operate Delinquent Fees
Actions	Year	'↓ Fee Type	1 Amount	Activity Cateogry	Regular	Permit to Operate Fees Received Permits Issued
		,,,,		According to the control of the cont	regula-	Permits Due to Expire
	Search	Search	Search	Search	Sean	Search by Registration #
	2023	Annual	300,00	Approvals	Air Stati	
S iii	2023	Annual	1350.00	Approvale	A la Canal	Sites Not Inspected
	2023	Aintudi	1350.00	Approvals	Air Stati	
B 🗓	2023	Annual	500.00	Approvals	Solid W.	SSU - Permit - Application Issued - Expired SSU - Application Received / Pending
	2023	Annual	1250.00	Approvals	Air Stati	
6	2023	Amount	125.00		at less sat	A COD contribution Drograms Commerces
6	2023	Annual	125.00	Approvals	Air Stati	Registrations with Animal Detail
6	2023	Annual	50.00	Approvals	Air Stati	-
s iii	2023	Application I	Fee 750.00	Approvals	Air Stati	**-
						OCP Application/Permit Status - Permits Issued
	2023	Application I		Approvals	Air Stati	OCP Application/Permit Status - Permits due to Expire
2 m 2 m	2023	Application I		Approvals	Solid W	Scrap Tires -Application/Permit Status
ro m	2023	Application I	Fee 250.00	Approvals	Air Stati	Scrap Tires -County/Summary Detail
Show 10	v entries			Showing 1 to 10	of 12 antrine	Solid Waste - Application /Permit Status
SHOW TO	A GUITIE2			2004uil to to	OI 13 EIRAIES	Enforcement Actions.
					_	Formal/Informal Litigation Enforcement Actions.
023 - Marylar	nd Department o	of Environment		Version:	0.92	Sediment Approvals.
-	·					Permits with permit start and expire date.
						Inspections
						Day 45 Letter Status - Late
						MDSPGP Nontidal Stream Impacts
						MDSPGP Sensitive Species
						MDSPGP Vegetated Nontidal
						MDSPGP Vegetated Tidal
						Permit Summary by Major/Minor
						Pre-App Meetings Requested
						Restoration Projects
						Wetland and Waterways (by Fiscal Year)
						WSA Meeting Held
						WSA Pre App Meeting
						WSA Marsh Establishment
						WSA Wetland and Waterways Public Notices
						WSA Approval Tracking
						AFO - 19AF Notification Letters (LMA)
						LMA AFO Last Inspected
						LMA Sowage Studge Analysis Activity
						LMA Sewage Sludge Utilization - SSU Generator Reports Received
						Applications Received (All)
						Permit to Construct Fees Received
						Applications I tolding for for
						Applications Holding for fee Permit Pending

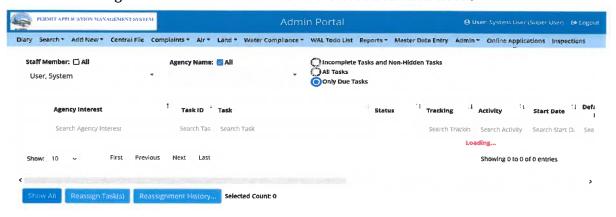


Search Functionality

Our system has a robust and broad search capability, as shown below.



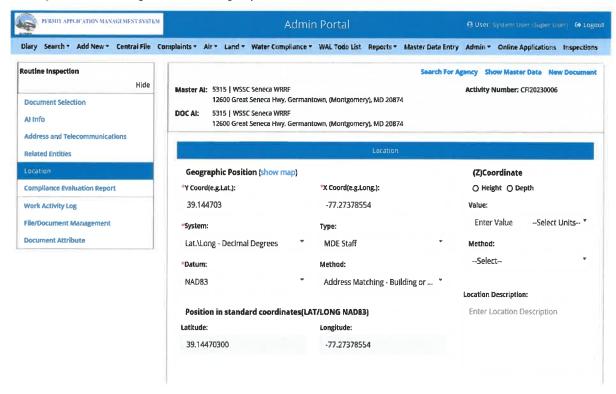
Users can leverage this To Do screen to filter tasks based on their needs.



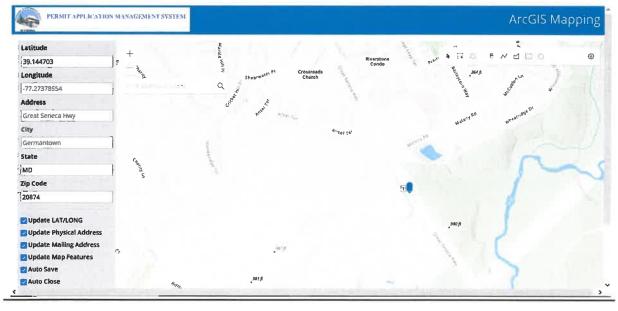


GIS Capabilities

Our system's GIS capabilities are projected below.



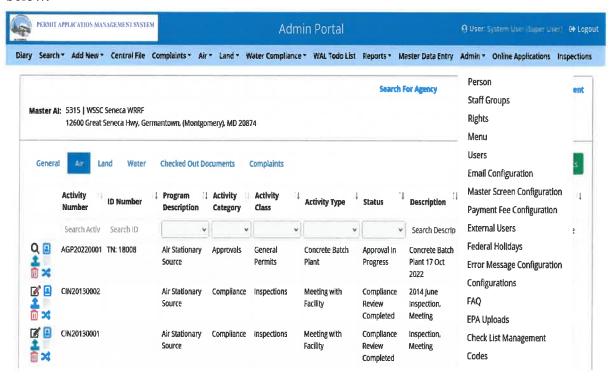
Clicking on the 'Show map' link (as shown in the above screenshot) directs a user to a popup window with the map as shown in the screenshot below. The user can drop the pin for the desired location in the map, which will auto-populate the details of the location in the left menu in the pop-up window. The same details are then reflected in the above screenshot after the pop-up window is closed.





Admin Module

The Admin portal is an internal portal for the agency and allows a range of actions, as seen below.



The screen below shows the configuration capabilities to manage user accounts, allow file uploads, and schedule reporting frequencies to the EPA.



Search - Add New - Central File Con	nplaints * Air * Land * Water Complian	nce * WAL Todo List Reports	Master Data Entry Admi	in - Online Applications Inspec
figurations				
User Management Configuration.				
User Session Time-Out	User Password Reset Prior to Lockout	inactive Account Identific	ation and Reporting (Please s	elect the users, to send report)
		Select		•
Inactive Account Roles Deactivation	Inactive Account Reporting	Query Result Limit	Report C	atalog Authorized Users
	Oyes ONo		Selec	t v
File Upload/Submission/Transfer Security	r Scan			
File Upload/Submission Security Scan	DEP-provided file scanning tool to scan	Security Scan Tool		
OYes ONo		Browse No file selected	l.	
Reporting to EPA				
Report Frequency	Start Date	End Date		
Select v				
Scheduled Report Generation				
Report Name	Scheduled Frequency (Daily to Monthly)	Start Date	End Date	
Select v	Select	,		
Time	Authorized Users			
#	Select	,		
Home Page Announcements Configuratio	ns		Add No	nw Home Page Announcements
Actions Announcement Type	Announc	ement Description		Status
Burst Email Support Configurations For Ro	eports		Add New Burst Email Supp	oort Configurations For Reports
Actions Report Names		Users to send the REports.		
Permits Issued Report	-	johnmiller@issi-software.com; hsmith@issi-software.com		

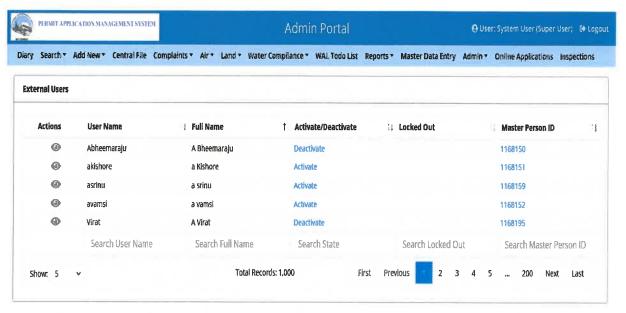


Program-specific emails can be configured to automatically generate when certain actions are completed.

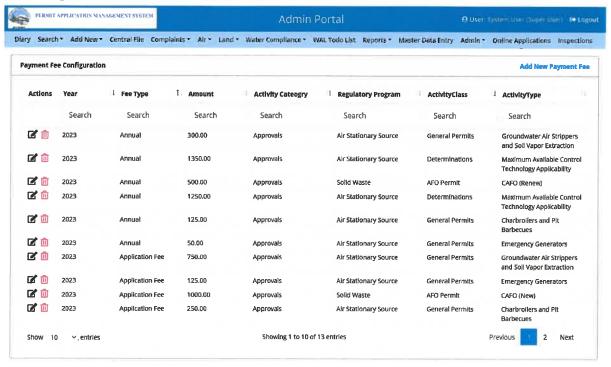




The Admin can activate and deactivate users and unlock a user account. It also provides a view of the number of user records on file.

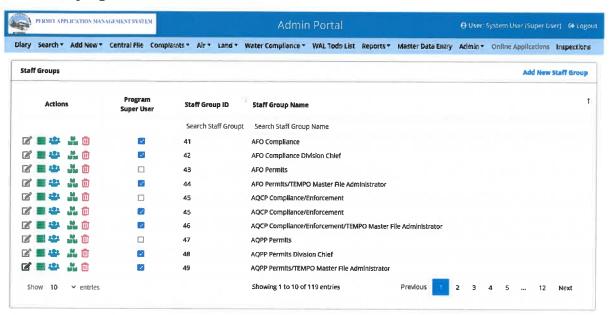


The application payment-fee Configuration Module is program-specific as reflected in the following screenshot.





The Admin has the ability to add program users based on the programs and their roles within the program.





Addendum

Request for Information

CRFI SEC260000001 - One-Stop Shot Permitting Program

- 4.2. Proposal Format: Vendors should provide responses in the format listed below:
 - 4.2.1. Title Page: State the RFI subject, number, Vendor's name, business address, telephone number, fax number, name of contact person, email address, and Vendor signature and date.
 - 4.2.2. Table of Contents: Clearly identify the material by section and page number.
 - **4.2.3.** Response Reference: Vendor's response should clearly reference how the information provided applies to the RFI request. For example, listing the RFI number and restating the RFI request as a header in the proposal would be considered a clear reference.
 - **4.2.4.** Responses: All responses must be submitted to the Purchasing Division prior to the date and time stipulated in the RFI as the opening date. All submissions must be in accordance with the provisions listed in Section 2: Instructions to Vendors Submitting Information.

By signing below, I certify that I have reviewed this Request for Information in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this information for review and consideration.

International Software Systems, Inc.						
(Company)						
Erina Rajbhandari, Director of Finance and Contracts						
(Representative Name, Title)						
301-886-8904						
(Contact Phone/Fax Number)						
08/28/2025						
(Date)						





Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Centralized Request for Information Info Technology

Proc Folder:	1739093		Reason for Modification:
Doc Description:	One-Stop-Shop Permitting	Addendum No. 4	
Proc Type:	Request for Information		
Date Jasued	Solicitation Closes	Solicitation No	Version
2025-08-21	2025-08-29 13:30	CRFI 0201 SEC2600000001	5

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305

1118

VENDOR

Vendor Customer Code: VS0000039381

Vendor Name: International Software Systems, Inc.

Address: 7337 Hanover Parkway Suite A

Street: 7337 Hanover Parkway Suite A

City: Greenbelt

State: Country: United States Zip: 20770

Principal Contact: Erina Rajbhandari

Vendor Contact Phone: 301-886-8904 Extension:

FOR INFORMATION CONTACT THE BUYER

Tara Lyle (304) 558-2544 tara.l.lyle@wv.gov

Vendor Signature X

FEIN# 52-1915109 DATE 08/28/2025

All offers subject to all terms and conditions contained in this solicitation

Date Printed: Aug 21, 2025 Page: 1 FORM ID: WV-PRC-CRFI-002 2020/05



ADDENDUM ACKNOWLEDGEMENT FORM <u>SOLICITATION NO.: CRFI SEC26*01</u>

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

		<u>lumbers Received:</u> ox next to each addendu	m receiv	ed)	
I	XI	Addendum No. 1	[]	Addendum No. 6
[]	X]	Addendum No. 2	[]	Addendum No. 7
I,	X)	Addendum No. 3]	Addendum No. 8
[]	XI.	Addendum No. 4	I]	Addendum No. 9
1	1	Addendum No. 5	I]	Addendum No. 10
further w discussio	nders n hel	tand that that any verba d between Vendor's rep	l represe presentati	ntati ives spec	indenda may be cause for rejection of this bid. I son made or assumed to be made during any oral and any state personnel is not binding. Only the diffications by an official addendum is binding. International Software Systems, Inc. Company Sajan Ahuja
					Authorized Signature
			-	_	08/28/2025
					Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.