

ETRACS Release Notes

Version 3.0.0 of ETRACS (12/11/2016) [build 3.0.3] includes:

All of the functionality of previous versions. The following functionality has been added:

All groups of the Human Environment Section (HES) have been added to ETRACS and are online for creating and completing all of their requests. This includes:

- Traffic Noise and Air Quality
- Community Studies
- Public Involvement

For **clarity**, brackets have been added to request types that have the same name for different groups, thus ensuring that the request reaches the right group. For example, [HA] is a prefix for some Historic Architecture requests, [A] is a prefix for some Archaeology requests, [CS] is a prefix for some Community Studies requests, [PI] is a prefix for some Public Involvement requests, and [TNAQ] is a prefix for some Traffic Noise & Air Quality requests. These are all needed because the name of the request is the same.

For **usability**, the order of the buttons on the Create Request screen is more logical, that is: Enter TIP# -> Verify -> Select WBS to Continue. Also for usability, it is now easier to remove Historic Architecture and Archaeology groups when they are not needed.

Corrections: the search function has been corrected so that it now filters out Project Type 3s correctly. We have also made some small corrections to wording/labels on the screens, as requested by the current users and the Core Team.

Installed application: with this new installation, it's a good idea to click Ctrl-F5 to refresh your browser the first time you log on. We apologize for the inconvenience; IT is working on a resolution to this possible issue to ensure that you get a clean install on your computer. As-of now, this is an unavoidable step given the multiplicity of machines in an organization of this size.

Version 2.0.0 of ETRACS (11/20/2016) [build 2.0.11] includes:

All of the functionality of previous versions. The following functionality has been added:

Biological Surveys Group of the Natural Environment Section (NES) has been added to ETRACS. They are now online for creating and completing all of their requests.

ETRACS now supports **Project Notes** to be created, as well as copied across projects. This will provide information at the project level, as well as a means for different groups to communicate.

As a first step for adding all of **NES and incorporating data that is available in the Data Warehouse**, ETRACS now includes new project-level information, such as Construction Let Date, additional staff names not available in STaRS, and a field for Requesting Unit (which is also required for Cultural Resources reporting). Users now have a choice whether or not to receive project update notifications.

New directions for linking to documents in a **SharePoint library** are included in every field that asks for a document link.

Subtask functionality has been enhanced, and subtasks can also be created at the project level.

Additional project / bridge description has been changed to be editable, even if it's a bridge project from STARS.

For **clarity and appearance**, ETRACS has a new logo. All screens throughout the system cleanly show TIP/Sub-TIP/WBS on one line. The dashboard tabs have been changed to include design information within the other project general information.

Corrections: the search function has been corrected so that it now filters out Project Type 3s correctly. We have also made some small corrections to wording/labels on the screens, as requested by the current users and the Core Team.

[Version 1.4.0 of ETRACS \(8/28/2016\) \[build 1.0.31\] includes:](#)

All of the functionality of previous versions. The following enhancements were added:

For **supporting SharePoint document links**, ETRACS has been modified to recognize and process correctly all document links from both Project Store and directly from SharePoint.

For **clarity of communications & ease of lookup**, ETRACS notifications (emails and memos) will contain the complete project numbers, for example, TIP: A-0009 | Sub-TIP: A-0009FO | WBS: 4567.2.1.

For **improved search capability**, the blue Clear All button clears every field (not just the request status).

For **user ease of access**, a Google search for ETRACS will easily find the URL for our system.

For **user support**, ETRACS administrators will be able to delete requests so they can more easily help users with issues.

We have also made some small corrections to wording/labels on the screens, as requested by the project team.

NOTE: build 1.0.32 was a patch release to fix an email problem in Production. It also implemented an enhancement to allow a requestor to delete requests in status On-hold and Returned.

[Version 1.3.0 of ETRACS \(7/29/2016\) \[build 1.0.28\] includes:](#)

All of the functionality of previous versions. The following enhancements were added:

For **creating requests**, a third project type has been added to accommodate projects that:

- Share a WBS number, such as Division maintenance, spot safety, bridge, and rail projects
- Do not have a TIP or WBS number, such as commerce or municipal projects

For **editing requests:** Completed Requests can now be edited by any role; however, PA numbers can be edited only by supervisors.

For **project information:** ETRACS now allows Project Information to be edited by any role, and there is expanded space for describing the project Design Information.

For **searching** from the dashboard: the “Name” search now appears in alphabetical order.

For **user support**:

- Improved instructions for mapping to Project Store to facilitate storing and linking documents
- A new email ETRACShelp@ncdot.gov is available for users to request support.
- A Troubleshooting section has been added to the Users’ Guide that includes the difficulties that have been experienced by the users.

Version 1.2.1 of ETRACS (5/13/2016) [build 1.0.21] includes:

All of the functionality of V1.2. The following enhancement was added:

For User Roles administrative function: Improved performance of this function for ETRACS administrators

Version 1.2 (4/25/2016) [build 1.0.19] of ETRACS includes:

All of the functionality of V1.0. The following enhancements were added:

For Programmatic Agreement requests:

- Redesign of PA flow
- Changes to names of NEPA/SEPA documents and which enabled the PA flow
- Changes to NEPA/SEPA document defaults for enabling the PA# flow
- Added the functionality so that more than one person can get notifications of new PA requests

For documents:

- Removed functionality of common documents
- Improved clarity of which documents are input (in creating a request) and which documents are deliverables (for completing a request)

For the dashboard:

- Improved default dashboard view
- Show more information on the dashboard view of Request Details

For added functionality for roles:

- Allow supervisors to complete requests and update the actual completion date
- Allow both supervisors and specialists to update a subtask
- Allow post-dating results

For general usability:

- Added WBS descriptions for creating a request
- Added Users’ Guide link to every page

Defect fixes for:

- User preferences for reviewing consultants' work
- Drive-mapping to the correct level in Project Store to accommodate differences for the Divisions

Version 1.0 of ETRACS (1/13/2016) includes:

- the basic system for creating projects and making requests from Project Development and Divisions
- the process flow for updating requests and adding details for both projects and requests
- the interfaces for pulling project data from STaRS and updating STaRS milestones.
- the definition of users by role, including supervisors and both internal and external requesters and specialists. This will allow controls for both system security and "personalized" ease-of-use of the system.
- the dashboard to allow each user to sort and search both projects and requests

Groups will be added iteratively as the system is built out. In this rollout version, requests can be made to:

- Archaeology
- Historic Architecture