Grade Crossing Inventory System (GCIS)
Release v2.8.0.0 (05/04/2018)
Release Notes

This document is intended for Railroad and State users. The following items will be released on Friday, May 4, 2018.

1. **Online Form (Web User Interface [UI])**

   a. The GCIS application has been modified to send email notifications to State and Railroad users when crossings have been successfully added or updated via the web application. Users will receive email notifications for all additions or updates successfully submitted by their own users. Additionally, State users will receive email notifications for additions or updates to public crossings submitted by railroads within their State. Railroad users will receive email notifications for additions and updates to public crossings submitted by the State. Users will receive notifications for updates made by the FRA. Users will receive one email for each crossing addition or update.

   b. The "Update Crossings" tab has been modified to display a tool for users to review and approve corrections for Advance Warning Signs and LRS Milepost data fields for current and historical records that may have been corrupted in the GCIS database. State users will be prompted to review and verify data for public crossings; Railroad users will be prompted to review and verify data for private crossings. Please work with State and Railroad users, as necessary, to ensure these updates are completed. Users can bypass the verification grids without action, but the grids will continue to appear until the data has been verified. These updates can only be made in the web application. Please review the GCIS Data Review and Approval Instructions for more information.

   c. The GCIS application crossing data PDFs have been modified to update the OMB expiration date on the form to 8/31/2019.

2. **FRA Approved API**

   a. The GCIS application has been modified to send email notifications to State and Railroad users when crossings have been successfully added or updated via the GCIS API interface. Users will receive email notifications for all additions or updates successfully submitted by their own users. Additionally, State users will receive email notifications for additions or updates to public crossings submitted by railroads within their State. Railroad users will receive email notifications for additions and updates to public crossings submitted by the State. Users will receive notifications for updates made by the

FRA. Users will receive one email for each crossing addition or update. The application will generate one email for each crossing included in an API submission.

3. **FRA Approved Excel Templates (used for the File Upload feature)**

   a. The GCIS application has been modified to send email notifications to State and Railroad users when crossings have been successfully added or updated via the GCIS Excel spreadsheet template. Users will receive email notifications for all additions or updates successfully submitted by their own users. Additionally, State users will receive email notifications for additions or updates to public crossings made by railroads within their State. Railroad users will receive email notifications for additions and updates to public crossings submitted by the State. Users will receive notifications for updates made by the FRA. Users will receive one email for each crossing addition or update. The application will generate one email for each crossing included in an GCIS Excel spreadsheet submission.

4. **Data Validation**

   a. No modifications in the current release.

5. **Public Website**

   a. The registration page for a new GCIS account has been modified to incorporate an updated version of the reCAPTCHA utility. reCAPTCHA is used to verify that the entity requesting the account is a human and not a bot or computer.

6. **Documentation Inventory**

   The table below lists all current versions of documents located in the GCIS:

Document Name	Version	Last Updated Date
GCIS Web User Guide v2.8.0.0 Rel 05-04-2018	8.0	05/04/2018
GCIS Data Dictionary External Use v2.8.0.0 Rel 05-04-2018	8.0	05/04/2018
GCIS Data Migration Strategy v2.8.0.0 Rel 05-04-2018	8.0	05/04/2018
GCIS Electronic Submissions Instructions v2.8.0.0 Rel 05-04-2018	8.0	05/04/2018
Grade Crossing Inventory Form Template RR_Data_Only v2.8.0.0 Rel 05-04-2018	8.0	05/04/2018
Grade Crossing Inventory Form Template RR_Full_Inventory_Record v2.7.0.0 v2.8.0.0 Rel 05-04-2018	8.0	05/04/2018

Document Name	Version	Last Updated Date
Grade Crossing Inventory Form Template State v2.8.0.0 Rel 05-04-2018	8.0	05/04/2018

7. Documentation Change

    a. GCIS Web User Guide

        i) Page 26, email notification for crossing update.

        ii) Page 32, email notification for new crossing.

        iii) Page 40, email notification for crossing uploads using the Excel spreadsheet template.

    b. GCIS Electronic Submission Instructions

        i) Page 6, added information about email notification for Excel updates.

        ii) Page 8, added information about email notification for API updates.