

Project: AgGateway Corporation AGIIS Directory Project
PCR 190: Additional Data Elements for CPCC Project
SOW: AgGateway Corporation -Programming Commitment Statement of
Work effective 08/01/2012
Submitted by: CSC
Date: 05/27/2014

This Project Change Request Number #190 ("PCR") is between CSC and AgGateway Corporation ("AgGateway").

Description:

This PCR is being provided to estimate the cost for CSC to add the Agrichemical Warehousing Standards Association (AWSA) number and Pesticide Control Product number as data elements to AGIIS to support the Crop Protection Canadian Connectivity Project (CPCC).

The Crop Protection Canada Connectivity (CPCC) Project's purpose is to streamline the Crop Protection supply chain in Canada by implementing industry defined business processes and functions and electronically connecting using an industry standard set of messaging tools, and possibly web services, with those companies that did not participate in the original CPCC project. Project participants will utilize and leverage the implementation tools and standards developed by AgGateway and implemented by the original CPCC Project participants. This include using the Ag Industry Identification System.

The first requested data element is the Agrichemical Warehousing Standards Association (AWSA) Number. The Agrichemical Warehousing Standards Association is managed by warehouse operators, manufacturers, distributors, and governments working together. Its mission is the continuous improvement of agrichemical warehouse performance in Canada through the establishment of standards to improve environmental protection, working conditions and business risk. This is accomplished by ensuring that crop protection products are stored in certified warehouses. Warehouses are audited every two years by auditors who are specially trained and certified. The AWSA number was created for this certification process and is required to be present on all shipment documents and invoices. For these reasons, the project believes it makes sense to have this information in AGIIS and be closely associated with the unique identifier (GLN).

The AWSA number would be additional data element that would be present on an entity within AGIIS. This data element would be displayed on the AGIIS User Interface as well as returned in entity related web service calls and GLN imports/extracts.

The second requested data element is the addition of the Pesticide Control Product Number (PCP). This number is used in regulatory compliance in Canada. This number is similar to the EPA#.

The PCP would be an additional data element on the "Product" level within AGIIS. This data element would be displayed on the AGIIS User Interface as well as returned in product related web service calls and product imports/extracts.

AWSA Requirements:

1. Data element would be added to any Entity Information screens on the web interface.
2. Data Element will be added to any related web services and Inbound and Outbound XML payloads
3. Data Element will be added to the XML Schema to be available for GLN imports and extracts.

Pesticide Control Product (PCP) Requirements:

1. PCP number data element would be a part of the package configuration level.
2. PCP number data element is similar to the EPA registration number and would be available on the same screens on the web interface.
3. PCP number data element will be added to any related web services and Inbound and Outbound XML payloads
4. PCP number data element will be added to the XML Schema and CSV file formats to be available for product imports and extracts.

AWSA Implementation:

1. Modify Database views (5), history features (2), triggers (16) and tables (2) to include the AWSA data element.
2. Add AWSA data element to web Interface pages (6). The AWSA data element will be positioned below the SPLC code on the web interface pages.
3. Update online documentation to include the addition of the AWSA data element this would include online help, tutorials and file format usage documentation.
4. Modify applicable web services (2) and payloads to contain the AWSA data element. We will also update the documentation to reflect this data element change.
5. Modify our automated duplicate detection process to include the AWSA data element.
6. Modify Overdue Requests process emails to include the AWSA data element.
7. Modify the following entity batch interfaces to include the AWSA data element:
 - a. GLN/EBID bulk processes
 - b. GLN/EBID subset extracts
 - c. GLN/EBID subset update extracts
8. Update XML Schema to include the AWSA data element.

Pesticide Control Product (PCP) Implementation:

1. Modify Database views (3) and table to include the PCP data element.
2. Add PCP data element to web Interface pages (7). The PCP data element will be positioned below the EPA Registration number on the web interface pages.
3. Add PCP data element as a drop down option for the "Product Issue" notification email.
4. Update online documentation to include the addition of the PCP data element this would include online help, tutorials and file format usage documentation.

5. Modify applicable web services (2) and payloads to contain the PCP data element. We will also update the documentation to reflect this data element change.
6. Modify product imports (Classic 3 Level Hierarchal and Simplified Flat Structure) to reflect the PCP data element. This would include both XML and CSV formats.
7. Update XML Schema to include the PCP data element.

Assumptions:

1. The cost for each option includes quality assurance and production deployment.
2. Both data element fields will follow the normal update processes that are associated with entities and products.
 - a. AWSA field can be updated by a subscriber if the entity is in their subset.
 - b. The PCP field will only be able to be updated by Product Owner or Directory Administrator.
3. AGIIS will not enforce any special rules associated with the additional data elements.
4. The AWSA data element will not be added to EDI subset update extracts.

User Acceptance Testing:

User acceptance testing will be performed by Member Services.

Costs:

The one-time cost of initial development will be 182 hours.

Schedule:

The development, quality assurance and documentation will be completed within approximately thirty (30) business days following the date of the last signature on this PCR.

**APPROVAL AND AUTHORIZATION
TO PROCEED WITH WORK**

AgGateway Corporation AGIIS Project

Additional Data Elements for CPCC Project
Date: 05/272014

This PCR is based on information that has been furnished to CSC outlining AgGateway Corporation's requirements and it accurately reflects and defines AgGateway Corporation's requests. I accept and approve the services defined therein and authorize CSC to proceed with PCR #190, subject to the terms and conditions of the Statement of Work Number 1 dated August 01, 2012 and in accordance with the Master Services Agreement dated January 1, 2012.

10/16/2014
Date

Marilyn Hunter for CPCC Project Board
Authorized Signature

Kay Campe

DOC Chair

Printed Name and Title