

Updating the RPS Input Values using the RPS Feedback Loop

The following sections outline what can be updated during the Remedial Priority Scoring (RPS) Feedback Loop and how to update the values. As always, the Feedback Loop submission is strictly voluntary. The information will be used to update the input values to the RPS Model.

A. What Input Values can be updated

1. Location:

The Site Location information (X, Y Coordinates) for the site can be updated using the [RPS Feedback Form \(Form Instructions\)](#). The Site Location information is located in Section A of the RPS Feedback Form used to create the Extent Area. The [NJ GeoWeb - SRP Profile \(NJ GeoWeb Directions\)](#) can be used to evaluate the site coordinates. If the coordinates found by using the 'RPS Search by PI' criteria within NJ GeoWeb are incorrect, the correct coordinates can be determined using the [NJ GeoWeb Directions](#) (Line 10: Location Update). You are required to include the 'method' used to determine the coordinates and what the 'location' represents (e.g. Front entrance, area of contamination) in the RPS Feedback Form.

⇒ Once modified, the Form is required to be attached to the RPS service via [NJDEP Online](#). See Part B, below for more information.

2. Ground Water Flow:

The Ground Water Flow for the site can be updated using the [RPS Feedback Form \(Form Instructions\)](#). The Ground Water Flow direction is located in Section C of the RPS Feedback Form. A valid value for the flow direction is based on compass directions (e.g. north, north-northeast, northeast, east-northeast).

⇒ Once modified, the Form is required to be attached to the RPS service via [NJDEP Online](#). See Part B, below for more information.

3. Pathways:

The potential contaminant Pathway can be evaluated for the site by completing the [RPS Feedback Form \(Form Instructions\)](#) for each media (soil, ground water and vapor) and Ecological Evaluation. The questions that evaluate the potential Pathways are in Section B of the RPS Feedback Form. A 'Yes' answer for all questions in the media group will "close" the pathway for that media (A No answer for the Soil, Ground Water and Vapor Intrusion question also will "close" the pathway).

In order to "close" a pathway, the LSRP has to determine that either:

- 1) the contamination does not exist in the media of concern at the present time, or
- 2) the contamination has been delineated, all receptors have been evaluated and no impacts have been identified (or they have been remediated) for that media of concern.

⇒ Once modified, the Form is required to be attached to the RPS service via [NJDEP Online](#). See Part B, below for more information.

4. Extent Areas

The Extent Areas for each media are used by the RPS model to represent the contamination at the site. At the present time, the Department uses surrogate values to create Extent Areas for each media. If the contamination is delineated in a media, a site specific Extent Area can be submitted to the Department using the Geographic Information System (GIS) [RPS Extent Area Shape File Template \(zip\)](#). Only one

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Extent Area is to be created per media and the Extent Area is required to represent the contamination at the site. All Extents are to be submitted using a single Shape File. Since the remedial investigation for each media varies and delineation will not occur simultaneously, the Extent Area submittal can include one, two, or all three Extent Areas. Use the [RPS Feedback - GIS Instructions](#) to create the shape files. The Department can only accept GIS shape files as part of this submission.

Use the [RPS Feedback Form \(Form Instructions\)](#). To identify which Extent Area(s) is being modified, if any. The Extent Area information is located in Section C of the Feedback Form.

⇒ Once created, the GIS shape file is required to be attached to the RPS service via [NJDEP Online \(RPS Feedback Submittal Directions\)](#). See Part B, below for more information.

5. Electronic Data Deliverable (New or Revised submission)

Electronic Data Deliverables (EDD) that have not been approved by the Department can be submitted via email to SRPEDD@dep.state.nj.us. Section D of the [RPS Feedback Form Instructions](#) outlines how to submit the EDDs via email. Only sampling associated with previously submitted reports will be accepted at this time.

⇒ A form does not have to be submitted when you email a new or revised EDD. If you are only submitting EDDs via email, then you do not have to use the Online Service.

B. How to update the Input Values

The mechanism to provide the RPS Input updates to the Department is via the RPS service on [NJDEP Online \(RPS Feedback Submittal Directions\)](#). Any information (forms, GIS shape file and LOCLIST) that you are providing to the Department is required to be attached to the service submittal as outlined in the Submittal directions above. Please make sure you choose the correct Preferred ID and attach an Activity to the submittal. If this information is not provided, the submission cannot be processed.