



**PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM  
P17-025: Web Site and Database Update, Development, Hosting and Maintenance RFP**

**1) Are companies from outside USA able to apply for this?**

*Companies from outside the USA can apply, provided they can meet all the requirements of the RFP (such as availability during USA central time zone business hours). Additionally, it is expected that management and technical staff working on the project are fluent in spoken and written English. Firms must also be registered and eligible to do business with the USA Government ([www.sam.gov](http://www.sam.gov)), and provide a Dun & Bradstreet number (DUNS) as described in section VI.3.b. of the RFP.*

**2) Are in-person meetings required?**

*In-person meetings are not a requirement in the RFP. Availability for in-person meetings may be helpful during the development phase; and over the course of a long-term contract, presentations to PRRIP committees may be useful. As a result, availability for in-person meetings may provide additional value to a proposal.*

**3) Can project tasks be performed outside the USA?**

*Tasks can be performed outside USA, see #1 above.*

**4) Can proposals be submitted by email?**

*Proposals must be submitted by email. See section VI of the RFP for instructions for submitting a proposal.*

**5) Is there an estimated budget?**

*The budget will be developed in cooperation with the winning firm, and be based on the estimates provided in their proposal. Contractors should provide solutions and corresponding budgets based on the RFP scope that provide the best value to the Program.*

**6) Is it mandatory to provide a Dun & Bradstreet Number (DUNS)?**

*Yes. In order to contract with PRRIP, which is partially funded by the U.S. Government, contractors must be registered with the U.S. Government and be in good standing.*

**7) Can the website be hosted externally at a secure data center, like those provided by Amazon, Microsoft, Google, or GoDaddy?**

*All hosting options that can meet the requirements of the RFP will be considered.*



**8) How is the streamflow data currently acquired from USGS and the Nebraska DNR? Is it received in a uniform format, or scraped from the referred websites?**

*Streamflow data from those two sources is skimmed from the source web page by an automated script, and stored in a database.*

**9) What information is PRRIP obtaining from the streamflow source websites (USGS and NDNR) other than current and historic streamflow and stream gage location?**

*This is the only information PRRIP is skimming from the sites.*

**10) Apart from the USGS and Nebraska DNR stream flow data, does PRRIP refer or fetch data from any other site that is then refined and displayed on PRRIP's website?**

*PRRIP does not collect data from any other outside website sources.*

**11) What are the links to the source data for USGS and Nebraska DNR stream gages?**

<https://nednr.nebraska.gov/RealTime/Gage/index>  
and  
[https://waterwatch.usgs.gov/?id=ww\\_current](https://waterwatch.usgs.gov/?id=ww_current)

**12) What is the source data for the map viewer? Is it stored locally, or fetched from a third-party website?**

*PRRIP-specific data (properties, bridge segments, river miles, etc) are provided in shapefile format and will need to be hosted locally or uploaded to a spatial data server. Base maps are currently provided by Google Maps. We will consider all appropriate methods for serving PRRIP-specific data. PRRIP does have a significant amount of aerial imagery that could be leveraged in this map viewer, but this is not a requirement.*

**13) What kind of reporting is currently being generated on the intranet?**

*Sample reports are provided in appendix A at the end of this Q&A document. These reports are provided to give examples of the type of data that is being stored. Several reports will need to be recreated or reused in the new system, but do not have to appear exactly the same.*

**14) What is the process for editing and QA/QC?**

*Currently QA/QC occurs in two primary ways. First, data is checked for errors once it is entered into InfoPath, prior to upload. InfoPath also provides some level of QA/QC by using dropdowns and field ranges. Secondly, after data has been uploaded, the compiled data is downloaded periodically and at the end of the season and loaded into Microsoft Access. Within*



*Access, data is queried and sorted to parse out errors. Once errors are located, the PRRIP website database interface is used to edit the data in the data repository.*

**15) Can the public content and private/ intranet only content reside on the same physical storage, or do both have to be physically or logically separately stored?**

*We do not have a requirement that the public and private content be stored separately. Contractors should propose the organization structure that best serves the purposes outlined in the RFP.*

**16) What kind of monitoring data is ingested? What is the source of monitoring data?**

*The database contains species nesting and observation data for the PRRIP's target endangered species (interior least tern, whooping crane, piping plover). This includes things such as nest GPS coordinates, establishment and hatch dates, survey period designators, observer names, egg and chick counts, notes, climate data, habitat type descriptions, etc. This data is collected and entered by field technicians working for PRRIP. Currently this data is recorded on paper datasheets in the field, and then entered into Microsoft InfoPath for upload to the database in the office.*

**17) Is there any mandatory requirement to use Microsoft InfoPath for data ingestion?**

*Microsoft InfoPath is not required, however similar methods which can provide some control over the data should be used. InfoPath allows the use of dropdowns and value ranges to limit typographical errors during data input.*

**18) Is species information stored directly in SQL Server rather than SharePoint?**

*The species data is stored directly in SQL server. There is a lightweight shell in SharePoint running .Net programs.*

**19) Describe the current uses for the calendar, and how desired future use may differ.**

*Calendar use is fairly limited. Meetings are posted for committees, but the website calendars are not a primary tool for most end-users. The public calendar displays meeting dates for meetings that are open to the public, as well as limited public events/appearances. Future use will remain much the same.*

**20) What functionality does "Login" on the public site enable?**

*Logging in to the website provides access to various areas of the website, as well as read/edit permissions where they are set. Primarily, it gives end-users access to the intranet.*



**21) Is the photo gallery to act as a repository for use of the photos as needed by staff or as a display section of the new site?**

*The photo gallery is only for display purposes, not a complete photo repository.*

**22) Will users make any contributions to the site that require approval before the contribution can be published?**

*Users with non-admin accounts are primarily read-only, but should have the ability to upload documents to the intranet without approval. Admin users may make edits to the site that do not require approval prior to publish. Currently, the contractor makes most site edits at the request of PRRIP staff (other than document management and calendar events).*

**23) How do your mapping requirements for the new site differ, if at all, from your current mapping functionality?**

*Mapping requirements for the new site are not different from current functionality. Value-added features would include the ability to use our own aerial imagery, and the ability for staff to make changes to the feature layers without assistance from Contractor.*

**24) How many people will require training from vendor on the CMS usage?**

*PRRIP Executive Director Office staff, approximately twenty, will require training on the CMS usage. Approximately five people will need training on database editing and reporting usage. Contractor may be asked to give a presentation at one to four committee meetings to provide site overview for end users.*

**25) Will the website send email newsletters?**

*That is not a requirement of the RFP.*

**26) Are the funds for this project secured or to be requested after receipt of proposals?**

*Budgets are approved annually based on estimated scopes for the upcoming year. Funds are obligated upon approval of the budget. Funding is subject to the annual approval of overall PRRIP funding through the Federal and State budgets.*

**27) Can you provide website metrics on traffic such as page views, etc?**

*We do not have this information.*

**28) Will vendor have ready access to Subject Matter Experts during the project to maintain deliverable schedules?**



*Yes, daily, for quick questions and small requests. Planning meetings or larger requests may require scheduled meetings, but should be accommodated within a reasonable time.*

**29) Does the GC have a preference for or against any CMS?**

*No. All CMS platforms that can satisfy the requirements of the RFP will be considered. Contractors should propose the CMS that provides the best combination of features, ease of use, supportability, and value.*

**30) Who created the original website?**

*Riverside Technology, Inc.*

**31) In addition to SharePoint, do you use ArcGIS?**

*PRRIP staff use ArcGIS in normal operations, but the website does not currently use ArcGIS.*

**32) Who are the users?**

*PRRIP staff are the admin users. Logged in intranet users are primarily PRRIP committee members. Anon users will include all other users and general public.*

**33) How many people are accessing the site?**

*There are currently approximately 200 user accounts.*

**34) Are there any consultants helping to manage the current site?**

*The site is administered by RTI, Inc. (formerly Riverside).*

**35) How much data will be in the map viewer?**

*The map viewer serves very limited amount of Program data – primarily property boundaries. Depending on new features added, use of the map viewer may be increased but it is not expected to be a priority.*

**36) Is there dynamic data or is it static? I know that there's a need to connect to feeds, however will people need to push updates for GIS data periodically to the website?**

*The data that is currently hosted in the map viewer changes very infrequently – a few times a year.*

**37) How many documents are stored in the document repository?**



*I don't have an exact count, but there are likely several thousand between all libraries, public and private.*

**38) The existing document library seems to be iFramed into the site, with limited if any search functionality. What do you want out of the document library on the new site?**

*The public library on the new site should provide logical organization for the documents, which we can develop in cooperation with the Consultant. Documents on the public site include meeting minutes, technical documents such as studies and reports, and other PRRIP program documents.*

**39) Does the site search also search the contents of documents on the site?**

*Yes. The search function on the public side of the existing website is currently broken, but it does search all pages and documents (titles, text, and metadata) on the site, and incorporates security trimming, so logged in users using search will see documents and pages in all areas where they have permission.*

**40) How many different groups with group-specific access are there on the Intranet?**

*There are approximately 40 different permission groups on the intranet. This is highly dependent on how the new site is organized though, and it is expected that several of these groups will not be needed.*

**41) Is there a target launch date? Is it tied to an event or some sort of date deadline like a fiscal year?**

*There is no event or other trigger for launch. As stated in the RFP, proposals should include estimated schedule and milestones. As a guideline, we expect that the site should be launched in mid-2018 but the proposed solution may move this earlier or later.*

**42) What is the single most important purpose of the site?**

*The primary purposes of the site are public information, document hosting (public), private document hosting for meeting organization, and the species and river flow data storage and management.*

**43) What are the requirements with regards to web accessibility / Section 508?**

*We do not require Section 508 compatibility, but would be interested in discussing this during site development to find out what features are added or changed.*

**44) How many web pages and how many documents need to be migrated to the new system?**



*The current site consists of several thousand documents. Public website pages that will be migrated can be seen at [www.platterriverprogram.org](http://www.platterriverprogram.org). How much of the intranet that will be migrated and how much will be recreated will depend on the new site's organization. There are currently eight committee subsites.*

**45) Do you expect copywriting or editing services as part of the project?**

*Most written content will be produced by PRRIP as needed. Contractors will be relied upon for graphic and web design and organizational advice.*

**46) Do you have high-quality photographs and other media assets available for our use in the new design?**

*Yes. We have a significant number of PRRIP-related photographs available for use.*

**47) Please confirm that awarded vendor will primarily work remotely, after the initial round of onsite discovery workshops and meetings.**

*Correct – day to day operations of the site will occur remotely through email and phone.*



# Appendix A – Database Screenshots

## Report Example 1 – Nest Success by Year

LTTP By Year

Site Success  
Nest Incidence  
On Channel  
Off Channel  
River Survey  
Sandpit  
Sandpit & River  
Export

**LTTP Nests By Year Report**

The LTTP By Year Report lists counts of success and failure of nests by location. Select a year with the drop down list to limit the report to a single year.

Site	Least tern				Piping plover			
	Failed	Successful	Unknown	Total	Failed	Successful	Unknown	Total
<b>2017</b>								
Blue Hole	0	9	8	17	1	9	3	13
Broadfoot - Kearney South	13	16	2	31	3	6	1	10
Broadfoot - Newark East	5	5	0	10	0	1	0	1
Broadfoot - Newark West	9	6	0	15	2	6	0	8
Cottonwood Ranch OCSW Sandpit	0	0	0	0	0	1	0	1
Dyer Sandpit	0	11	0	11	2	2	0	4
Johnson Sandpit	0	6	1	7	1	0	0	1
Leaman East (Sandpit) OCSW	1	2	0	3	4	1	0	5
Lexington Sandpit	0	4	7	11	0	3	1	4
Non-Access Islands Broadfoot Kearney South	5	4	4	13	3	0	0	3
Trust Wildrose - East	0	0	0	0	0	1	0	1
<b>2016</b>								
Blue Hole	15	7	1	23	8	5	0	13
Broadfoot - Kearney South	10	17	0	27	3	6	0	9

## Report Example 2 – Site Success by Year

LTTP By Year

Site Success  
Nest Incidence  
On Channel  
Off Channel  
River Survey  
Sandpit  
Sandpit & River  
Export

**Site Success Report**

Site-specific numbers of adults, nests, chicks and fledglings observed while monitoring sandpits and constructed or managed river islands for least tern and piping plover reproduction for the selected year. Chick and fledging counts represent numbers documented as being produced from each site.

Site Name	Habitat Type	Management	Surveys	Survey Time (hrs)	Least tern					Piping plover						
					Adults (Max)	Nests	Nests Hatched	Chicks 0-14 Days	Chicks 15-21 Days	Fledglings	Adults (Max)	Nests	Nests Hatched	Chicks 0-14 Days	Chicks 15-21 Days	Fledglings
<b>2017</b>																
Blue Hole	SP		24	42	23	17	9	16	16	16	17	13	9	26	20	20
Broadfoot - Kearney South	SP		30	45	26	31	16	27	7	7	12	10	6	18	2	2
Broadfoot - Newark East	SP		33	15	14	10	5	12	11	11	3	1	1	4	4	4
Broadfoot - Newark West	SP		28	22	10	15	6	15	11	11	8	6	21	11	11	11
Cottonwood Ranch OCSW Sandpit	SP		24	12	1	0	0	0	0	0	2	1	1	4	1	1
DeWeese - Alda	SP		7	3	0	0	0	0	0	0	0	0	0	0	0	0
Dyer Sandpit	SP		34	33	15	11	11	26	23	21	8	4	2	6	4	3
Fallmer-Alda	SP		7	3	0	0	0	0	0	0	0	0	0	0	0	0
Hooker Bros - GI East	SP		1	1	0	0	0	0	0	0	0	0	0	0	0	0
Hooker Brothers - South East	SP		8	4	6	0	0	0	0	0	0	0	0	0	0	0
Johnson Sandpit	SP		17	17	16	7	6	12	0	0	1	1	0	0	0	0
Leaman East (Sandpit) OCSW	SP		23	18	5	3	2	4	0	0	7	5	1	4	2	0
Lexington Sandpit	SP		23	33	20	11	4	11	10	10	10	4	3	5	5	5
Non-Access Islands Broadfoot Kearney South	SP		30	13	15	13	4	5	0	0	2	3	0	0	0	0
Trust Wildrose - East	SP		18	10	0	0	0	0	0	0	4	1	1	4	4	1
<b>2016</b>																
Blue Hole	SP	CFPT	87	153	10	23	7	13	8	7	21	13	5	16	13	9
Broadfoot - Kearney South	SP	FHPT	82	126	37	27	17	23	20	20	13	9	6	20	9	7
Broadfoot - Newark East	SP	CEFHPT	58	31	7	1	1	3	3	2	6	3	3	7	7	5
Broadfoot - Newark West	SP	FHPT	78	91	21	12	10	22	7	4	10	8	7	25	19	14
Cottonwood Ranch OCSW Sandpit	SP	FHPT	46	40	4	1	0	0	0	0	6	3	3	11	1	0
Cottonwood Ranch PRRIP Island Complex	RI	HPT	9	4	2	0	0	0	0	0	6	1	0	0	0	0





### Report Example 3 – Whooping Crane Sightings per Transect

Ad Hoc Quick Annual

Instant points by habitat  
Ground search results  
Instantaneous use points  
Flights/transects completed per leg  
Opportunistic flights/time expended  
Opportunistic whooping crane aerial sightings

Whooping crane sightings per transect

Use locations  
Use site monitoring header  
Whooping crane activity by habitat

Export

**Whooping Crane Sightings Per Transect Report**

Transect ID	Confirmed as WHCR	Confirmed as Decoy	Other	Total Sightings
OSE	19	2		21
OSW	2	3		5
OPP	14	1		15
PWRTE	1	1		2
PWRTW	8	1		9

FILTERED BY  
Survey: 2016SP

### Report Example 4 – Whooping Crane Use Location Report

Ad Hoc Quick Annual

Instant points by habitat  
Ground search results  
Instantaneous use points  
Flights/transects completed per leg  
Opportunistic flights/time expended  
Opportunistic whooping crane aerial sightings

Whooping crane sightings per transect

Use locations  
Use site monitoring header  
Whooping crane activity by habitat

Export

**Whooping Crane Sightings Per Transect Report**

Transect ID	Confirmed as WHCR	Confirmed as Decoy	Other	Total Sightings
OSE	19	2		21
OSW	2	3		5
OPP	14	1		15
PWRTE	1	1		2
PWRTW	8	1		9

FILTERED BY  
Survey: 2016SP

### QA/QC/Edit View

Common Data LTFP WHCR QICV Transaction Log QW

Daily Monitoring Logs

Nest Habitat Measurements  
Nest Monitoring Logs  
River Monitoring Surveys  
Annual Channel Data  
Annual Site Data  
Bridge Segments  
Channels  
Nests  
Sites

Export

**Daily Monitoring Logs**

You may edit an existing entry in the grid below. New data should be submitted using the Daily Monitoring Logs InfoPath form.

ID	Year	Survey Period	Date	Arr Time	Dep Time	Cloud Cover	Temperature	Wind	Precipitation	Species	# of Adults	# of Active Nests	# of Chicks	# of Broods	# of fledglings	Months Taken	Visit Notes	ID	Site	Bar-sand Jones (yft)	Dist to Slaver (yft)	Notes
Edt	24885	2017	Other	05/12/2017	09:00:00	10:00:00				LETE	0	0	0	0	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24886	2017	Other	05/12/2017	09:00:00	10:00:00				PIPL	9	0	0	0	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24887	2017	Other	05/22/2017	10:51:00	11:30:00				LETE	0	0	0	0	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24888	2017	Other	05/22/2017	10:51:00	11:30:00				PIPL	3	4	0	0	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24889	2017	Other	05/26/2017	09:27:00	10:06:00				LETE	8	0	0	0	0	Outside Colony	Juvenile bald eagle perched on log at SE side of pit.	6247	Blue Hole	> 90%		33 DM
Edt	24890	2017	Other	05/26/2017	09:27:00	10:06:00				PIPL	4	4	0	0	0	Outside Colony	Juvenile bald eagle perched on log at SE side of pit.	6247	Blue Hole	> 90%		33 DM
Edt	24891	2017	Other	06/12/2017	10:00:00	12:00:00				LETE	14	8	0	0	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24892	2017	Other	06/12/2017	10:00:00	12:00:00				PIPL	12	4	4	2	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24893	2017	Other	06/19/2017	14:00:00	15:30:00				LETE	14	8	0	0	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24894	2017	Other	06/19/2017	14:00:00	15:30:00				PIPL	14	3	7	4	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24895	2017	Other	06/20/2017	11:30:00	13:00:00				LETE	14	8	0	0	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24896	2017	Other	06/20/2017	11:30:00	13:00:00				PIPL	14	4	11	4	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24897	2017	Other	06/22/2017	12:00:00	14:00:00				LETE	16	9	0	0	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24898	2017	Other	06/22/2017	12:00:00	14:00:00				PIPL	12	4	9	5	0	Outside Colony		6247	Blue Hole	> 90%		33 DM
Edt	24899	2017	Other	06/26/2017	06:00:00	08:30:00				LETE	23	10	0	0	0	Outside Colony		6248	Blue Hole	> 90%	0.00	33 DM
Edt	24900	2017	Other	06/26/2017	06:00:00	08:30:00				PIPL	16	5	12	5	0	Outside Colony		6248	Blue Hole	> 90%	0.00	33 DM

NOTE: Changing a value in an area marked **EDIT** or **DELETE** will change all rows of the same ID and color. A value changed in any other area will change only that value on that one row.

FILTERED BY  
Year: 2017  
Survey Period: ALL  
Site: Blue Hole