



AGENCY ACCESS PLAN API

V 1.0, October 2015

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Purpose:

This API is provided by CHORUS to be used by Publishers to obtain the urls of US Funding Agency plans. This will make it more convenient for publishers to locate these plans.

Basic Mechanism:

To use this document, you should be familiar with API concepts. All APIs return response as JSON by default. In case a response is need in XML the Content-Type of the request header needs to be set to either text/xml or application/xml.

This API will only work for the FunderID's for those Funder Dashboards that were created.

Agency Access Plan API:

Description: This API will return details of Agency Access Plan links.

<code>/api/agencies/publicAccessPlan</code>
<code>/api/agencies/publicAccessPlan?start=<date>&end=<date></code>
<code>/api/agencies/<agency_id>/publicAccessPlan</code>
<code>/api/agencies/<agency_id>/publicAccessPlan?start=<date>&end=<date></code>

Parameters expected:

Parameter	Type	Description
agency_id	String	ID of agency/funder whose data was requested

Query Parameters expected:

Parameter	Type	Description
start (start date)	ISO Date	Date
end (end date)	ISO Date	Date

Fields:

- agency_id – Id of agency/funder whose data was requested
- agency_name – Name of Agency
- public access plan url – URL where agency/funder access plan is found
- date URL – ISO Date which URL was entered/updated into CHORUS database
- public access plan urls of particular date range – Array of each URL and Date pertaining to said timeframe requested

API responses:

1. Returned if agency_id provided as parameter.

- agency_id – ID of agency/funder whose data was requested
- agency_name – Name of Agency
- public access plan url – URL where agency/funder access plan is found
- date URL of requested agencies – ISO Date which URL was entered/updated into CHORUS database

2. Returned if agency_id not provided as parameter and start and end date provided as query parameter.

- agency_id – ID of agency/funder whose data was requested
- agency_name – Name of Agency
- public access plan url – URL where agency/funder access plan is found
- date URL – ISO Date which URL was entered/updated into CHORUS database
- public access plan urls of particular date range of all the agencies – Array of each URL

and Date pertaining to said timeframe requested

3. Returned if only agency_id provided as parameter.

- agency_id – ID of agency/funder whose data was requested
- agency_name – Name of Agency
- public_access_plan_url – URL where agency/funder access plan is found
- date_URL – ISO Date which URL was entered/updated into CHORUS database

4. Returned if agency_id provided as parameter and start and end date provided as query parameter.

Note: Public Access Plan URLs will be the list of urls with date between start and end date.

Example CURL requests:

1. curl "http://api.chorusaccess.org/agencies/publicAccessPlan"

Response:

List of all the agencies with their respective current access plan.

```
[
{
"Agency_Id": "100000001",
"Agency_Name": "National Science Foundation",
"Public_Access_Plan_Url": "",
"Url_Date": "2015-01-19T02:38:38.847Z"
},
{
"Agency_Id": "100000015",
"Agency_Name": "U.S. Department of Energy",
"Public_Access_Plan_Url": "http://www.energy.gov/articles/us-department-energy-increases-access-results-doe-funded-scientific-research",
"Url_Date": "2014-11-26T04:35:20.228Z"
},
{
"Agency_Id": "100000014",
"Agency_Name": "Smithsonian",
"Public_Access_Plan_Url":
"http://public.media.smithsonianmag.com//file_upload_plugin/1f143b54-a9f9-4746-bef5-1c76151e3c7a.pdf",
"Url_Date": "2015-09-09T20:06:20.951Z"
```

```
}  
]
```

2. curl

```
"http://api.chorusaccess.org/agencies/publicAccessPlan?start=11/10/2014&end=11/28/2014"
```

Response:

List of all the agencies with their respective current access plan and AccessPlanLinks with date range.

3. curl "http://api.chorusaccess.org/agencies/100000161/publicAccessPlan"

Response:

```
{  
  agency_id: "100000161",  
  agency_name: "National Institute of Standards and Technology",  
  public_access_plan_url: "http://csrc.nist.gov/publications/nistpubs/800-145/SP800-145.pdf",  
  url_date: "2014-11-21T06:19:46.996Z"  
}
```

4. curl

```
"http://api.chorusaccess.org/agencies/100000161/publicAccessPlan?start=11/10/2014&end=11/28/2014"
```

Response:

```
{  
  agency_id: "100000161",  
  agency_name: "National Institute of Standards and Technology",  
  public_access_plan_url: "http://csrc.nist.gov/publications/nistpubs/800-145/SP800-145.pdf",  
  url_date: "2014-11-21T06:19:46.996Z",  
  publicAccessLinks: [  
    {  
      public_access_plan_url: "http://csrc.nist.gov/publications/nistpubs/800-145/SP800-145.pdf",  
      url_date: "2014-11-21T06:19:46.996Z"  
    }  
  ]  
}
```

API Change Log:

Revisions Date	Change	Reason for change

Change Notification Process:

Changes and/or updates will be communicated by notifying the technical representative noted in the CHORUS participant account details.

Issues/questions:

If you find a bug in this documentation or would like to propose an improvement to the API, please send an email to (support@chorusaccess.org). If you have a suggestion how to fix it, include that as well.