

# NHCRWA Board Meeting

## January 10, 2022



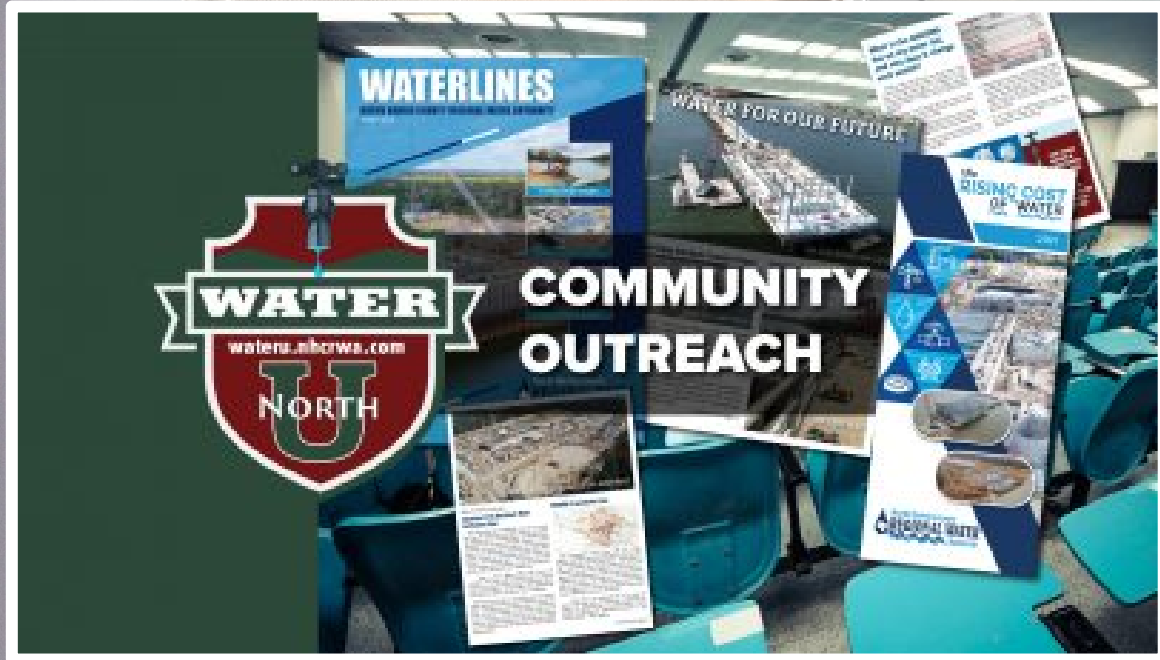


- **Message from the President**
- **Board Member Comments**
- **Public Comments**





# WHAT'S NEW?





# Winter edition of CONNECTIONS



## NOW Available!



# GENERAL MANAGER'S REPORT





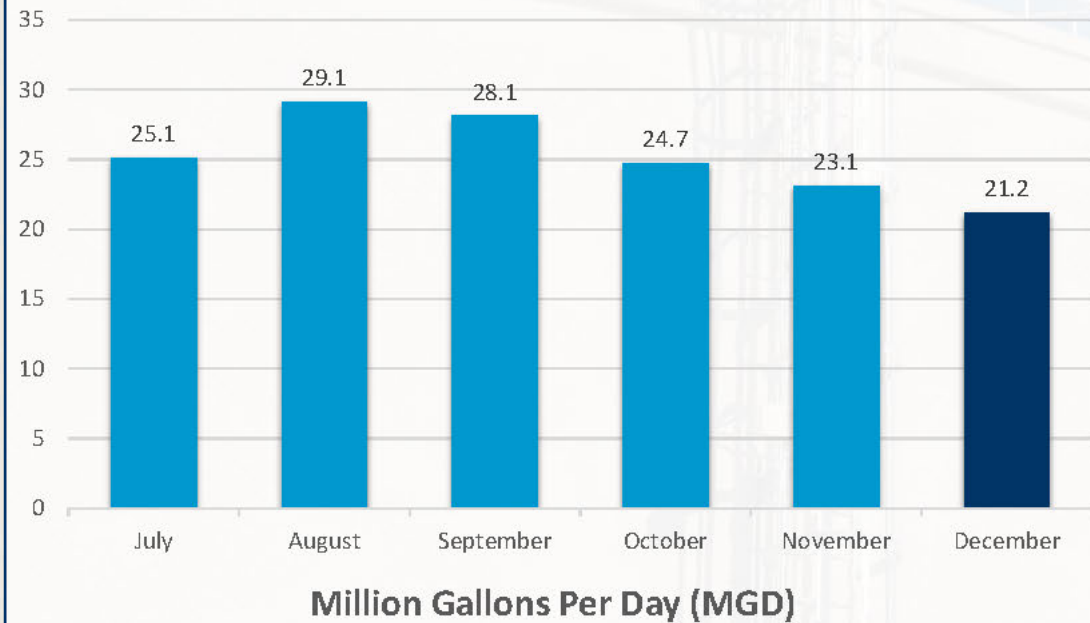
# PROGRAM MANAGER'S REPORT



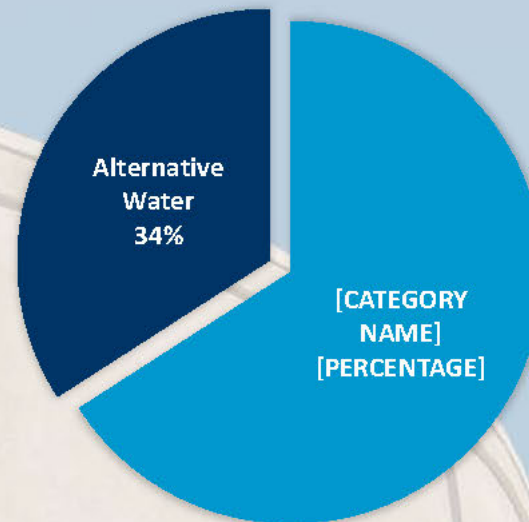


# Surface Water Conversion

**NHCRWA delivered approximately 21.2 MGD of treated alternative water in December 2021**



**November Conversion**







# Surface Water Conversion

- For Permit Year December 1, 2020 through November 30, 2021... reconciliation in progress.



# Active Projects

- ✓ **21 Projects in design of which two are Route Studies.**
- ✓ **11 Projects in construction.**





# Project 28B

**60-inch and 54-inch water line  
along Grant Road and  
Copeland Road**

**The entire water line has  
been completed and  
disinfected. The contractor  
is working on the punch list  
items.**





# Project 28F

**Proposed water lines to Emerald Forest UD Water Plants No. 2 and No. 3, Mills Road MUD Water Plant No. 1 and No. 2, Cypress Creek UD Water Plant No. 1 and Harris County MUD No. 230 Water Plant**



**NTP was issued to the contractor (Main lane) in March 2021**



**The 16" pipe installation has been completed. The contractor is pressure testing the water line at different locations.**

**Photo of water line installation Under E. Cypress Forest Rd. by Cypress Creek UD Plant.**



# Project 28F

**Proposed water lines to Emerald Forest UD Water Plants No. 2 and No. 3, Mills Road MUD Water Plant No. 1 and No. 2, Cypress Creek UD Water Plant No. 1 and Harris County MUD No. 230 Water Plant**



**Preparing the connection of the Authority's water line to the meter station and Cypress Creek UD.**



# Project 25C

## Proposed 84" water line along CenterPoint Energy Northbelt Corridor

Contractor is continuing the tunneling construction under major crossings at different locations.

(This photo is from the tunnel shaft construction for the tunnel crossing under Greens Bayou along Beltway 8)



NTP issued to the contractor  
(BRH Garver) in April 2021.



# Project 25C

## Proposed 84" water line along CenterPoint Energy Northbelt Corridor

Contractor is continuing the tunneling construction under major crossings at different locations.

The open cut operation is continuing along the alignment.





# Project 25D

NTP was issued to the contractor (Harper Brothers) in June 2021.

The 84" water line installation in open cut sections is continuing in CenterPoint Energy corridor along Beltway 8.



## Proposed 84" water line along Plaza Verde Dr. and CenterPoint Energy Northbelt Corridor





# Project 25B

NTP was issued to the contractor  
(McKee Utilities Contractors)  
in May 2021.



The 84" water line installation in open cut and trenchless is on-going in CenterPoint Energy corridor along Beltway 8.

**Proposed 84" water line  
along CenterPoint Energy  
Northbelt Corridor**





# Project 25A

NTP was issued to the contractor (Harper Brothers) in July 2021.



The contractor has started mobilizing and excavating the tunnel shafts at various locations.

**Proposed 84" water line  
along CenterPoint Energy  
Northbelt Corridor**





# Project (2-8)

## Construction of Spears Road Regional Pump Station Improvements



**Pressure washing and re-coating of the Ground Storage Tanks (GSTs) is on-going.**



**Cleaning and re-coating both Ground Storage Tanks at Spears Rd PS.**



# Project (2-8)



**Cleaning and re-coating both Ground Storage Tanks at Spears Rd. Pump Station.**

## Construction of Spears Road Regional Pump Station Improvements

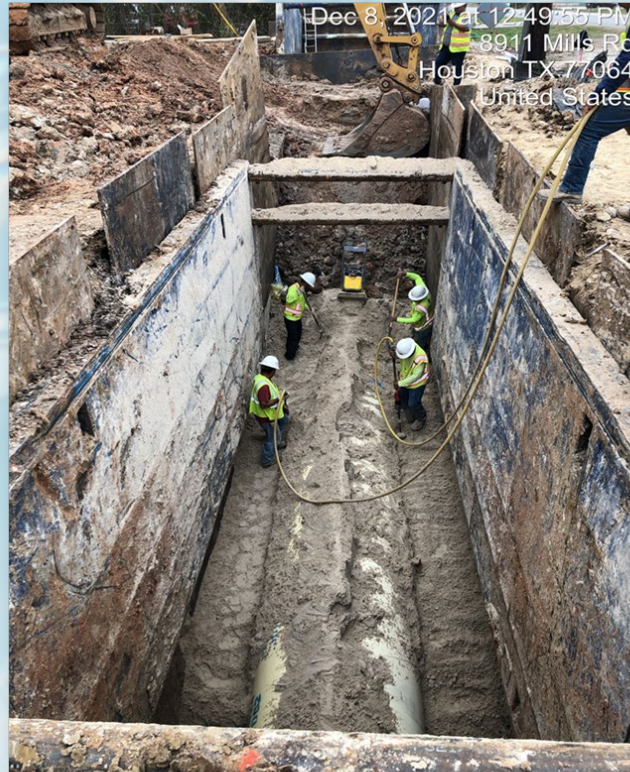


**Excavation and installation of 36" steel discharge pipe.**

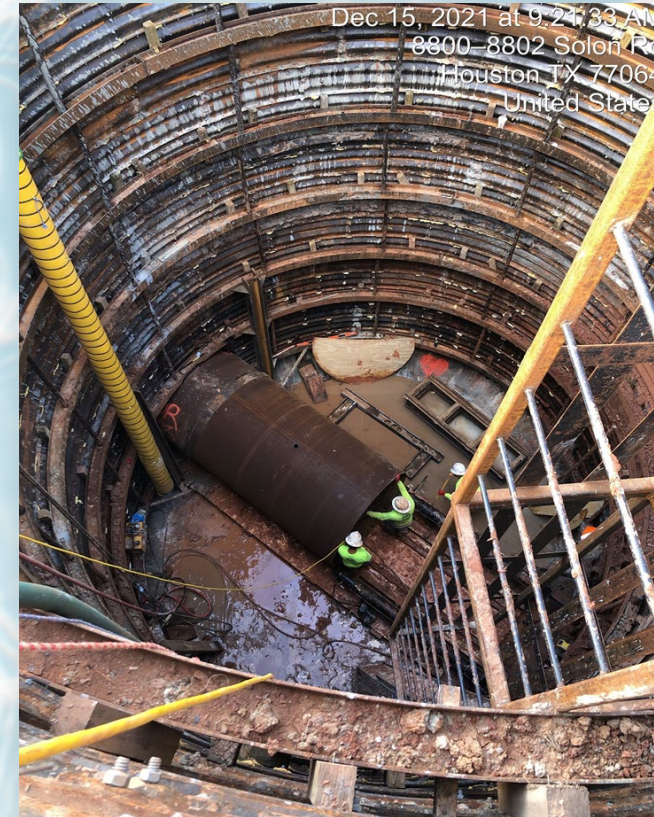


# Project (28D)

NTP was issued to the contractor  
(Reytec Construction Resources)  
in July 2021.



**Proposed 60" water line along  
Mills Rd/ Greens Bayou from FM  
1960 to NHCRWA Project 16**



**The contractor has continued excavating tunnel shafts and  
tunneling along the alignment.**



# NHCRWA Upcoming Projects

The NHCRWA has issued three Notices to Proceed (NTP) with the construction of the following projects:

- **Project 25E (12/01/2021):** Proposed 36" water line along CPE Corridor from North Sam Houston Tollway to Spears Road Pump Station.
- **Project 28G (12/07/2021):** Proposed 84" water line along Gessner Road from SH 249 Regional Pump Station to Greens Bayou.
- **Project 24C (01/05/2022):** SH249 Regional Pump Station.



# 249 Pump Station Site



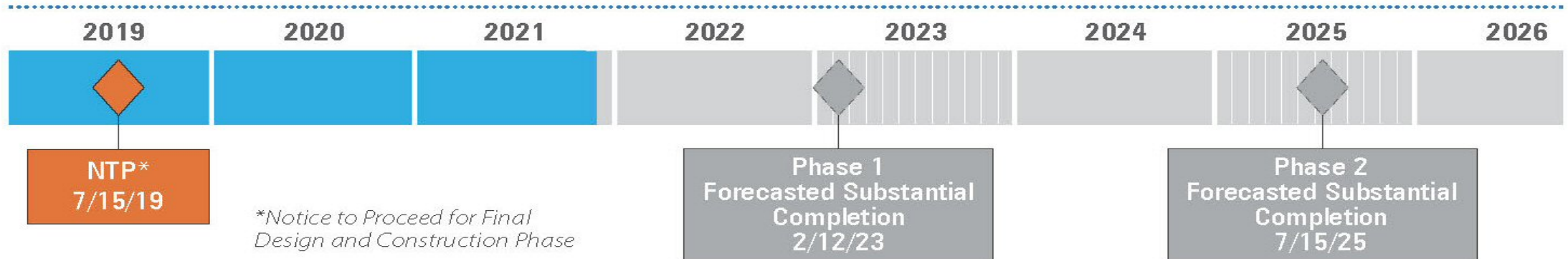


# NORTHEAST WATER PURIFICATION PLANT





## SCHEDULE STATUS



## KEY PERFORMANCE INDICATORS (KPI)

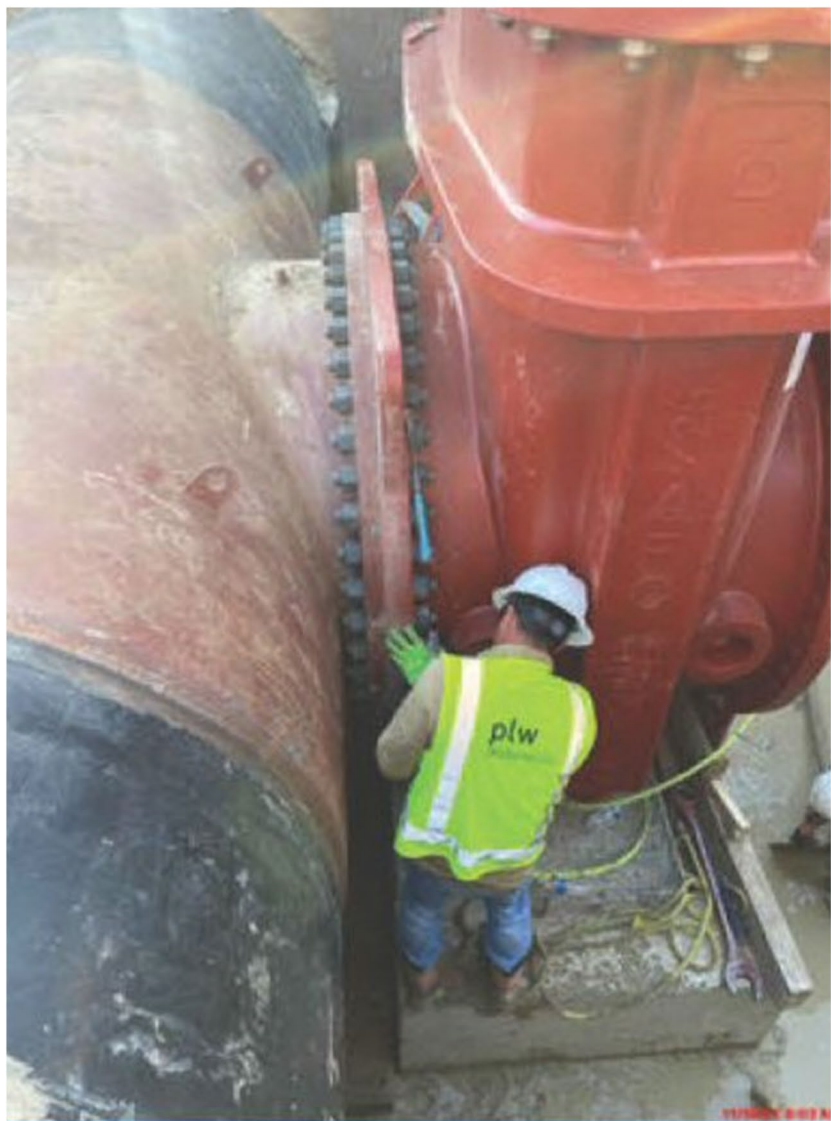
Status through November 2021

KPI	Description	Target*	Status	Trend (from last update)	Notes
Phase 1 Completion	Phase 1 (80 MGD) Substantial Completion date	Feb. 12, 2023	●	■	Additional days added for weather events.
Phase 2 Completion	Phase 2 (240 MGD) Substantial Completion date	July 15, 2025	●	■	Additional days added for weather events.
D-B Financial Performance	D-B Authorized Amount vs. July 2019 Budget	\$1.765B	●	■	Expenditure status based on base GMP and other amounts as defined in Exhibit F of Amended and Restated Agreement.
Safety	Number of reportable events	0	●	■	5.564M hours to date. 16 OSHA recordable incidents. 0 lost time incidents.

●	Actual Ahead of Target
●	Actual Nearing Target
●	Actual Behind Target
↑	Status Improved From Last Period
↓	Status Declined From Last Period
■	Same as Last Briefing

\*Target dates modified to contract dates; previous reports based on progress schedule.





Corridor 5 – Set 60x84" Tapping Saddle and 60" Gate Valve



Facility 311 – CRC Surface Application





281 Filter Module – Finish Install Large Valves



Facility 242 – Flocculation and Sedimentation Leak Test  
Full Height





Overall Site



# Northeast Transmission Line (“NETL”)

- All segments under construction or complete.

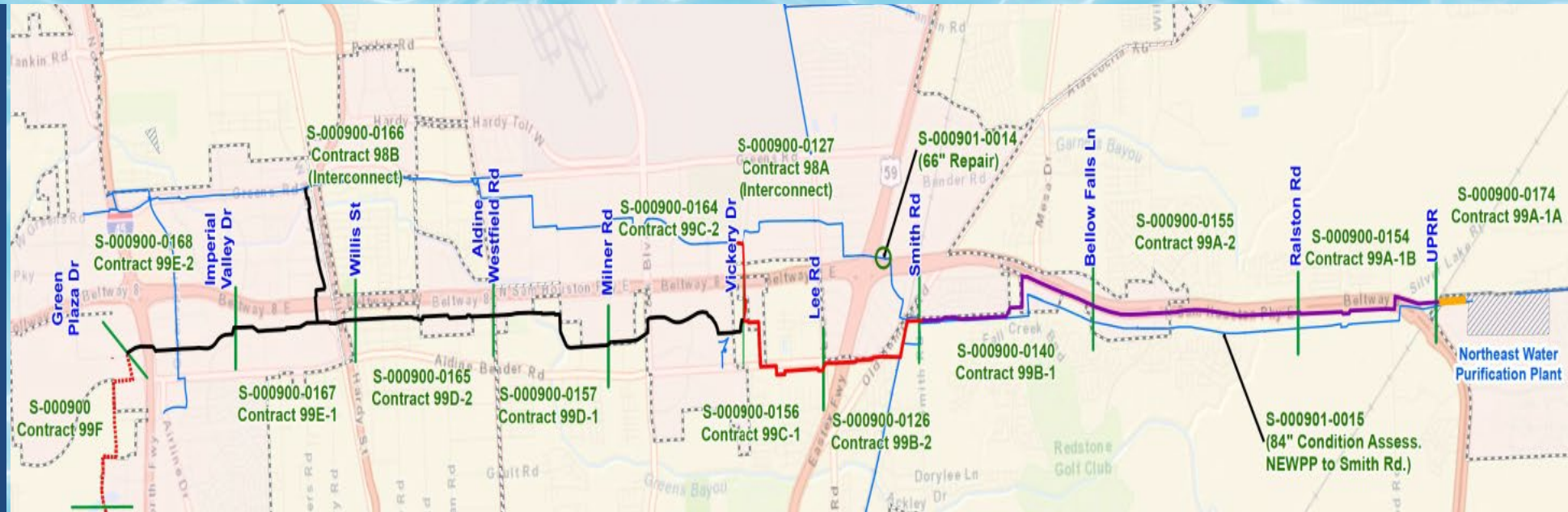
Approx. 16.5 miles

1 -- 120 inch

10 – 108 inch

1 – 66 in. interconnect

1 – 54 inch interconnect







# Questions ?



# APPROVAL OF MINUTES





# OCTOBER FINANCIAL REPORT

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Financial Report Summary  
As of November 30, 2021:  
Total Enterprise Fund Balance:  
\$1,174,522,905.39

CAPITAL FUNDS	\$	644,619,417.26
INTEREST & SINKING AND DEBT SERVICE RESERVES	\$	192,747,674.17
COVERAGE AND IMPROVEMENT FUNDS	\$	284,896,208.85
OPERATING FUNDS	\$	52,259,605.11
<b>ENTERPRISE FUND BALANCE</b>	<b>\$</b>	<b>1,174,522,905.39</b>





# FINANCIAL REPORT SUMMARY

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- Reports included:
- Balance Sheet, Statements of Revenues and Expenditures, Investment Reports, Pledged Securities Report, Actual General Operating Budget Comparison, Operating Budget Planning Report, and Reports of Pumpage Fees received and delinquent.







# Financial Report Summary

- Consultant and expense checks
- Approval of the Financial Report
- Authorization for payment of bills



# GENERAL MANAGER'S ACTION ITEMS

- **Engagement of Bickerstaff Heath Delgado Acosta LLP for redistricting services;**





# GENERAL MANAGER'S ACTION ITEMS

- **Authorize General Manager to negotiate, finalize and execute Alternative Water Use Incentive Agreement with Northwest Harris County Municipal Utility District No. 19 and Tour 18 Capital Partners, L.P.**









# ELECTION OF OFFICERS





**Next regular meeting date on  
Monday, February 7, 2022  
at 6:00 p.m.**





**Please use  
water wisely!**

**You never know  
when a friend  
will need it!**



**AGENDA**  
**NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY**

Notice is hereby given that pursuant to Chapter 551, Texas Government Code, and Section 49.063, Texas Water Code, both as amended, the Board of Directors (the "Board") of the North Harris County Regional Water Authority (the "Authority") will meet in regular session, open to the public, on **Monday, January 10, 2022, at 6:00 p.m., at the Authority's Office, 3648 Cypress Creek Pkwy., Suite 110, Houston, Harris County, Texas 77068** to consider and act on the matters listed below.

The Authority will broadcast this meeting on Zoom. People must register to view and/or listen to the meeting on Zoom at [https://us06web.zoom.us/webinar/register/WN\\_vS9QaQaoRmi3fOb0cqiXrw](https://us06web.zoom.us/webinar/register/WN_vS9QaQaoRmi3fOb0cqiXrw). Upon registration, a telephone number to listen to the meeting, a link to watch the meeting, and a password will be provided. **People viewing/listening to the meeting on Zoom will NOT be able to address the Board during the meeting. The Authority makes no assurances that all or any business conducted during this meeting will be visible or audible to people monitoring the meeting on Zoom.**

- A. Call to Order;
- B. Message from the President;
- C. Board Member Comments;
- D. Public Comments (15 minutes);
- E. **REPORTS:**
  - 1. Report on status of activities by communications/public information consultant;
  - 2. General Manager's Report, including:
    - a. report on miscellaneous administrative matters, including correspondence received from constituents of the Authority;
    - b. update on status of Surface Water Conversion Program; and
    - c. update on 2010-2025 Water Distribution and Transmission System;
  - 3. Program Manager's Report;
- F. **REGULAR AGENDA:**
  - 1. Approval of minutes of the December 6, 2021 regular meeting;
  - 2. Finance Director's Report, including approve payment of bills and issuance of checks, review budget comparison and report on status of payments of quarterly pumpage fees;
- G. General Manager's action items, including:
  - 1. Engagement of Bickerstaff Heath Delgado Acosta LLP for redistricting services;



2. Authorize General Manager to negotiate, finalize and execute Alternative Water Use Incentive Agreement with Northwest Harris County Municipal Utility District No. 19 and Tour 18 Capital Partners, L.P.;
- H. Election of Officers;
- I. Confirm next **regular meeting date on Monday, February 7, 2022, at 6:00 p.m.**;
- J. Public Comments (15 minutes); and
- K. Adjourn.

If, during the course of the meeting covered by this Notice, the Board should determine that a closed or executive session of the Board should be held or is required in relation to any agenda item included in this Notice, then such closed or executive meeting or session, as authorized by the Texas Open Meetings Act, will be held by the Board at the date, hour, and place given in this Notice concerning any and all subjects for any and all purposes permitted by Sections 551.071-551.084 of Texas Government Code and the Texas Open Meetings Act, including, but not limited to Section 551.071, for the purpose of a private consultation with the Board's attorney on any and all subjects or matters authorized by law.

EXECUTED this 4<sup>th</sup> day of January, 2022.

NORTH HARRIS COUNTY REGIONAL  
WATER AUTHORITY



By: \_\_\_\_\_

Jonathan D. Polley  
Radcliffe Bobbitt Adams Polley PLLC  
General Counsel for the Authority





Jun Chang, P.E., D.WRE  
General Manager

**BOARD OF DIRECTORS**  
Alan J. Rendl, President  
Kelly P. Fessler, Vice President  
Lenox A. Sigler, Secretary  
Ron Graham, Asst. Secretary  
James D. Pulliam, Treasurer

## MEMORANDUM

**To:** NHCRWA Board of Directors  
**From:** Jun Chang, P.E.  
**Date:** January 7, 2022  
**Subject:** General Manager's Report  
January 10, 2022 Meeting

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The General Manager offers comments regarding certain items for the January 10, 2022 Agenda as follows:

**E.2.a. Report on miscellaneous administrative matters, including correspondence received from constituents of the Authority.**

Nothing to report

**E.2.b. Update on status of Surface Water Conversion Program.**

Philip Topek of AECOM will provide a report regarding the status of the Permit Year 2010-2025 Surface Water Conversion Program.

**E.2.c. Update on 2025 Water Distribution and Transmission System.**

Philip Topek will present to the Board on the progress and status of the design and construction of the system.

**G.1. Engagement of Bickerstaff Heath Delgado Acosta LLP for redistricting services.**

Jon Polley will present this Agenda Item and will be prepared to answer any questions that the Board Members might have.

I recommend that the Board of Directors approve this Agenda Item.



**G.2. Authorize General Manager to negotiate, finalize and execute Alternative Water Use Incentive Agreement with Northwest Harris County Municipal Utility District No. 19 and Tour 18 Capital Partners, L.P.**

Jon Polley and Mark Evans will present this Agenda Item and will be prepared to answer any questions that the Board Members might have.

I recommend that the Board of Directors approve this Agenda Item



# **PROGRAM MANAGER'S OVERVIEW OF KEY ACTIVITIES AND UPDATE ON REGIONAL WATER PROJECTS**

**Presented at the January 10, 2022  
North Harris County Regional Water Authority ("Authority") Board Meeting**

## **SURFACE WATER CONVERSION**

- During December Spears Road Regional Pump Station delivered treated surface water to the Authority at an average daily rate of approximately 21.2 MGD (million gallons per day).
- Alternative water i.e., surface water, etc., usage during November was approximately 34.1% compared to approximately 30.1% in October.

## **MAJOR ACTIVITIES**

- Continued oversight of engineering, acquisition and construction related activities.
- Assisted the Authority in a variety of activities involving the City of Houston ("City").
- Assisted the Authority in implementing and performing tasks regarding its aggregate water well permit ("Permit").
- Provided oversight, on behalf of the Authority, of Inframark activities and its contract to operate the Authority's system.
- Monitored, tabulated, and analyzed amounts of water used by PWSs covered by the Authority's aggregate water well permit and where necessary and practical, in consort with Inframark, took appropriate actions to optimize the use of surface water.

## **REGIONAL WATER PROJECTS**

### **Luce Bayou Interbasin Transfer Project ("Luce Bayou Project")**

- Project Complete.
- Project Ribbon Cutting Celebration on June 15<sup>th</sup>.



### Expansion of Northeast Water Purification Plant ("NEWPP")

- Construction of Central Plant continues with concrete and structural work at filter modules, and masonry and electrical work at Transfer Pump Station.
- Construction of North Plant continues with ongoing structural, electrical, and mechanical work for all structures.
- Completed installation of mechanical and electrical equipment at Pump Station.
- Ongoing installation of doors, showers, and server racks at Administration and Maintenance Buildings.
- Construction of South Plant continues with installation of shotcrete to wall panels at GST and ongoing mechanical and electrical work at Dewatering Building.
- The Project Advisor/Technical Consultant (PATC) continues to provide construction oversight services on behalf of the City and Authorities.

### Northeast Transmission Line ("NETL")

- Construction of the 54-inch interconnect (Project S-000900-0127) is complete.
- Construction of the 120-inch section of line (Project S-000900-0174) is complete.
- Construction of five (5) 108-inch sections of line (Projects S-000900-0155, S-000900-154, S-000900-0140, S-000900-0156 and S-000900-0126) are complete.
- Construction of five (5) other sections of the 108-inch line (S-000900-0167, S-000900-0157, S-000900-0165, S-000900-0168 and S-000900-0164) and the 66-inch interconnect (S-0009000-0166) is ongoing.
- Real estate acquisition effort continues on two sections of the line.



**North Harris County Regional Water Authority**  
**Program Manager's Report**  
**Report Period: November 27, 2021 – December 31, 2021**

**KEY ACTIVITIES DURING REPORTING PERIOD**

1. Miscellaneous program management/administration duties, i.e., responded to e-mails, inquiries, attended meetings, provided information, etc.
2. 11/29/21 – Conducted a virtual meeting for Project 31E with representatives of BBI to discuss design submittal comments.
3. 11/29/21 – Participated in conference call with Authority representatives and RBAP Attorneys to discuss on-going Authority matters.
4. 11/30/21 – Conducted a virtual meeting for Project 6C-2 with representatives of TWDB to discuss Environmental Data Forms.
5. 11/30/21 – Participated in a virtual meeting to discuss Project 6C-1 HCFCD variance request with HCFCD Floodplain Manger and HR Green.
6. 11/30/21 – Participated in virtual meeting to discuss the current acquisition process for the property to be utilized by the Authority due to Harris County expanding Telge Road.
7. 11/30/21 – Conducted a virtual meeting for Project 31E with representatives of BBI to discuss CNP-Gas relocation agreements.
8. 12/1/21 – Participated in a virtual meeting to discuss TWDB review status on submitted projects with representatives of TWDB and Authority.
9. 12/1/21 – Conducted a virtual progress meeting for Project 31B with Authority's Design Manager and representatives of Jones & Carter, Inc.
10. 12/1/21 – Conducted a virtual progress meeting for Project 31B with Authority's Design Manager and representatives of LJA.
11. 12/1/21 – Conducted a virtual meeting for Project 31F with representatives of FNI to discuss Clear Creek Crossing at Huffmeister and Design Submittal Comments.
12. 12/2/21 – Conducted a meeting to discuss current and future master planning of the Authority's distribution and transmission system with the Authority's General Manager, Design Manager, Construction Manager and representatives of KIT.
13. 12/2/21 – Attended a weekly status meeting with the Authority's General Manager, Design Manager, Technical Advisor and Construction Advisor.
14. 12/2/21 – Conducted a virtual meeting for Project 31F with representatives of FNI to discuss 24-inch water line crossing alternatives at Clear Creek and Huffmeister.
15. 12/3/21 – Conducted a virtual meeting for Project 31F with the Authority's Technical Advisor and representatives of FNI to discuss 75% design submittal comments.
16. 12/6/21 – Participated in a virtual meeting for Project 31E with representatives of BBI to discuss 95% Submittal Comments.
17. 12/6/21 - Prepared and presented Program Manager's Report at December 6, 2021 Board of Directors Meeting.



18. 12/7/21 – Conducted a virtual meeting for Project 31D and 31E with representatives from the acquisition team to discuss an existing septic system on one of the project's parcels.
19. 12/7/21 – Conducted a meeting with the Authority's Design Manager to discuss current status and audit findings of Authority standard specifications.
20. 12/7/21 – Attended a route study presentation for Project 23B and 23C with representatives from Aurora Technical Services.
21. 12/7/21 – Attended a construction progress meeting for Project 28D with the Construction Manager and the contractor.
22. 12/7/21 – Attended a pre-construction progress meeting for Project 28G with the Construction Manager and the contractor.
23. 12/7/21 – Attended a site meeting for Project 31E with the Parcel 31E-1 property owner to review existing tree conditions.
24. 12/8/21 – Attended a construction progress meeting for Project 2-8 with the Construction Manager and the contractor.
25. 12/8/21 – Attended a construction progress meeting for the Northeast Transmission Line Projects S-000900-0157, S-000900-0164, and S-000900-0167.
26. 12/8/21 – Participated in acquisition call for Projects 6C-1, 6C-2, and 7D-1, with representatives from the acquisition team and Authority.
27. 12/8/21 – Conducted a virtual meeting with acquisition team for Project 31B to discuss Parcel 31B-23.
28. 12/9/21 – Attended a construction progress meeting for Project 25C with the Construction Manager and the contractor.
29. 12/9/21 – Attended a weekly status meeting with the Authority's General Manager, Design Manager, Technical Advisor and Construction Advisor.
30. 12/9/21 – Attended an After Action Review Meeting for the Northeast Transmission Line Project S-000900-0155.
31. 12/9/21 – Conducted a virtual progress meeting for Project 31A with Authority's Design Manager and representatives of Aurora Technical Services, LLC.
32. 12/10/21 – Participated in a comment review meeting for Project 6C-1 with Authority's Technical Advisor and representative from HR Green.
33. 12/10/21 – Conducted a virtual meeting with representatives of real estate group and Authority lawyers to discuss Parcel 31F-11 counteroffer and Parcel 31E-8A easement agreement comments from the property owner's representatives.
34. 12/13/2021 – Participated in a comment review meeting for Project 6C-2 with representatives from LJA to discuss Authority's Technical Advisor comments on 95% submission.
35. 12/13/21 – Conducted a virtual meeting with representatives of KIT to discuss water modeling requirements for Authority master planning.
36. 12/14/21 – Attended a construction progress meeting for the Northeast Transmission Line Projects S-000900-0165, S-000900-0166, and S-000900-0168.
37. 12/14/21 – Participated in virtual meeting with acquisition team and Authority's Design Manager to discuss path forward to acquire Parcel 1A4-5.
38. 12/14/21 – Participated in a Project 24C meeting with the Authority's Construction Manager, construction advisor and representatives from DEC, FNI and Five Companies.



39. 12/15/21 – Conducted a monthly progress meeting for Project 31C with Authority’s Design Manager and representatives of IDS Engineering Group.
40. 12/15/21 – Conducted a monthly progress meeting for Project 31D with Authority’s Design Manager and representatives of Carollo.
41. 12/15/21 – Conducted a virtual meeting for Project 28E with representatives from the acquisition team to discuss acquisition status.
42. 12/15/21 – Conducted a virtual meeting for Project 31C with representatives from IDS Engineering Group to discuss parcel revisions.
43. 12/15/21 – Participated in Monthly Progress Meeting for Project 6C-1 with representative from HR Green and Authority’s Design Manager.
44. 12/15/21 – Conducted a monthly progress meeting for Project 31E with Authority’s Design Manager and representatives of BBI.
45. 12/15/21 – Conducted a virtual meeting on Project 31F with representatives of FNI to discuss project progress.
46. 12/15/21 – Conducted a virtual meeting for Parcel 31E-10 with real estate representative to discuss a proposed access gate on property.
47. 12/16/21 – Participated in a meeting to discuss the Authority’s specification audit findings and received additional guidance from the Authority’s Design Manager.
48. 12/16/21 – Conducted a monthly progress meeting for Project 31F with Authority’s Design Manager and representatives of FNI.
49. 12/16/21 – Attended a weekly status meeting with the Authority’s General Manager, Design Manager, Technical Advisor and Construction Advisor.
50. 12/16/21 – Participated in a virtual meeting for Project 31E with representative from BBI to discuss project design related items.
51. 12/17/21 – Conducted a virtual meeting for Project 28E with representatives from the acquisition team to discuss acquisition status.
52. 12/17/21 – Conducted a virtual meeting for Project 31D with representatives from Carollo to discuss alignment revisions along HCFCD channel.
53. 12/17/21 – Conducted a virtual meeting for Project 31A with representatives of Aurora Technical Services, LLC to discuss 95% review comments.
54. 12/17/21 – Conducted a virtual meeting with Authority webmaster to discuss current issues and possible solutions.
55. 12/20/2021 – Conducted a virtual meeting for Project 7D-1 with representatives from TCEQ to address TCEQ questions.
56. 12/20/21 – Attended a meeting with representatives of KIT to discuss water modeling requirements for Authority master planning.
57. 12/21/21 – Conducted a virtual meeting for Project 31C with representatives from IDS Engineering Group to discuss 95% Submittal comments.
58. 12/21/21 – Attended a virtual meeting for Project 31D with representatives from the acquisition team to discuss parcels.
59. 12/22/21 – Conducted a construction progress meeting for Project 28F with representatives from Sander Engineers, contractor, and the Authority.
60. 12/22/21 – Conducted a virtual meeting with representatives from KIT to discuss the Authority’s Water Modeling.



61. 12/22/21 – Participated in Monthly Progress Meeting for Project 1A-4 with representatives from IDS.
62. 12/27/21 – Conducted a virtual meeting for Project 31C with representatives from IDS Engineering Group to address questions from 95% Submittal comments.
63. 12/28/21 – Attended a construction progress meeting for Project 25A with Construction Manager and the contractor.
64. 12/28/21 – Attended a construction progress meeting for Project 25B with Construction Manager and the contractor.
65. 12/30/21 – Participated in Board Meeting Agenda conference call with Authority staff and attorney.
66. Oversaw Inframark's activities on behalf of the Authority.
67. Assisted as needed in identifying, assessing, and recommending solutions to system operational issues and performed various other efforts relevant to same.
68. Monitored, tabulated, and analyzed amounts of water used by PWSs covered by the Authority's Permit and where necessary and practical, in consort with Inframark and the respective PWS operator, took appropriate actions to increase the use of surface water.
69. Assisted the Authority and Inframark as needed in coordinating the delivery of surface water to the PWSs in the 2010 service area.
70. Assisted the Authority in developing and/or evaluating information and documents relative to development of the 2025 water supply system.
71. Assisted the Authority in a variety of activities involving the City.
72. Assisted the Authority as needed in responding to requirements of the TWDB regarding financial assistance under the TWDB SWIFT program.
73. Conducted status updates with the General Manager.
74. Assisted the Authority in the review of plans for Permitted Encroachments in the Authority's easements.
75. Updated the Authority's design standards, standard details, and front-end documents, as required.
76. Coordinated and communicated, as necessary, with the Texas Commission on Environmental Quality ("TCEQ") to facilitate implementation of the 2020-2021 Capital Improvement Plan, the Updated Groundwater Reduction Plan, and the conversion to and use of treated surface water.
77. Assisted the General Manager in efforts regarding installation of Authority water lines in Harris County ROW and Harris County Flood Control District easements/fee areas.
78. Developed scope of work for upcoming projects.
79. Monitored and/or coordinated the work and/or provided review comments, as necessary, on work products of consulting firms providing engineering, surveying, materials testing, or real estate acquisition services for the Authority.
80. Reviewed and forwarded recommendations concerning payment of invoices from the Authority's consultants and operator.
81. Updated project schedules and budgets, as necessary.



## **KEY ACTIVITIES PLANNED FOR JANUARY 2022**

1. Attend regular and any called special Authority Board meetings.
2. Participate in agenda preparation teleconference.
3. Attend status meetings with the General Manager.
4. Perform program management tasks and provide support to General Manager and Authority staff, as necessary.
5. Prepare Program Manager's Report for the next Authority Board meeting.
6. Coordinate monitor and/or review as necessary work done by the Authority's engineering, surveying, acquisition, and materials testing consultants.
7. Provide oversight on engineering and construction efforts on Projects 28B through 28F, 25A through 25E, 24C, 28G, 6C-1, 6C-2, 7D-1, 2-8 and 31.
8. Provide construction administration services and project representative services, as needed, on the On Call System Repair Contract.
9. Oversee Inframark's activities and serve as the primary contact on behalf of the Authority.
10. Continue as needed to help define, refine, and address operational and administrative issues relevant to surface water delivery.
11. Continue to assist the Authority and Inframark in coordinating the delivery of surface water to the PWSs in the 2010 service area.
12. Coordinate hydraulic modeling of the system, as needed, to facilitate the use of surface water.
13. Monitor, tabulate and analyze amounts of water used by PWSs covered by the Authority's aggregate well permit and, where necessary and practical, in consort with Inframark and the respective PWS operator, take appropriate actions to optimize the use of surface water.
14. Assist the Authority as needed in developing and/or evaluating information and documents relative to discussions concerning the Luce Bayou Project and development of the 2025 water supply system.
15. Assist the Authority as necessary in activities involving the City, including the NETL and NEWPP Expansion Projects.
16. Assist the Authority in implementing and complying with its Permit.
17. Coordinate efforts with concerned PWSs wishing to enter into or amend their Water Supply Agreements with the Authority.
18. Coordinate and communicate, as necessary, with the TCEQ to facilitate implementation of the 2020-2021 CIP, the Updated Groundwater Reduction Plan, and the conversion to and use of surface water.
19. Update Authority front-end documents, standard details, and design standards, as necessary.
20. Assist, as needed, in the refinement and updating of the costs utilized in the Authority's financial model.
21. Provide support, as necessary, to the Authority's financial advisors.
22. Assist the Authority in the review of plans for Permitted Encroachments in the Authority's easements.
23. Assist the Authority as needed in responding to requirements of the TWDB regarding financial assistance under the TWDB SWIFT program.



24. Develop draft scope of work for engineering consultants.
25. Monitor and/or coordinate the work and/or provide review comments, as necessary, on work products of consulting firms providing engineering, surveying, materials testing, or real estate acquisition services for the Authority.
26. Assist the Authority in the ongoing implementation of the Pilot Direct Connection to Westador MUD.
27. Assist the General Manager in negotiating scope and fees for various engineering engagements.
28. Assist the General Manager in efforts regarding installation of Authority water lines in Harris County ROW and Harris County Flood Control District easements.
29. Review and forward recommendations concerning payment of invoices from the Authority's consultants and operator and construction contractor pay estimate.
30. Update individual project schedules and budgets, as necessary.

#### **KEY CURRENT PROGRAM ISSUES TO BE ADDRESSED / RESOLVED**

1. Implementation of the Authority's 2022-2023 CIP.
2. Assist in the ongoing administration and operation of the Authority's system and the distribution of surface water.
3. Assist the Authority in implementing and performing tasks concerning its Permit and communication with the concerned parties.
4. Assist the Authority, as necessary, in a variety of activities involving the City, including the NETL and NEWPP Expansion Projects.



MINUTES OF MEETING OF THE  
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY

December 6, 2021

The Board of Directors (the "Board") of the North Harris County Regional Water Authority (the "Authority") met in regular session, open to the public, at 6:00 p.m. on Monday, the 6<sup>th</sup> day of December, 2021, at the Authority's office located at 3648 Cypress Creek Parkway, Suite 110, Houston, Texas, a public meeting place within the boundaries of the Authority; whereupon, the roll was called of the duly constituted officers and members of the Board, to-wit:

Alan J. Rendl	President
Kelly P. Fessler	Vice President
Lenox A. Sigler	Secretary
Ron Graham	Assistant Secretary
Jim Pulliam	Treasurer/Investment Officer

All members of the Board were present, thus constituting a quorum. Also attending the meeting were: Mr. Jun Chang, P.E., D.WRE, General Manager for the Authority; Mr. Mark Evans, Director of Planning and Governmental Affairs for the Authority; Ms. Cynthia Plunkett, Finance Director for the Authority; Ms. Barbara Payne of Payne Communications, Communications Coordinator for the Authority; Mr. Philip Topek and Mr. Mike Baugher, of AECOM Technical Services, Inc., Program Manager for the Authority; Mr. Carlton McDevitt of Inframark, LLC ("Inframark"), operator for the Authority; Mr. Jon D. Polley, attorney, and Ms. Alison Miller, paralegal, of Radcliffe Bobbitt Adams Polley PLLC ("RBAP"), general counsel and co-bond counsel for the Authority. Other members of the public and consultants to the Authority were also present at the meeting. Copies of the public sign-in sheets are attached hereto.

WHEREUPON, the meeting was called to order and evidence was presented that public notice of the meeting had been given in compliance with the law. The posted notices of the meeting are attached hereto.

**PRESIDENT'S MESSAGE**

Director Rendl first stated that he has been working for the Authority for the past 21 years along with many other Directors and Authority staff. Director Rendl stated that it was incomprehensible to think of the amount of work that has been done and the projects that have been completed over the years to serve the Authority. Director Rendl thanked everyone that has been involved with the Authority over the years and wished everyone a Merry Christmas, Happy Hanukkah, Happy Holidays and Happy New Year. Director Rendl then noted that there is no public hearing scheduled for tonight because the surface water and pumpage fees will be unchanged for 2022.

**PUBLIC COMMENT**



Mr. Jerry Homan, General Manager of Harris County Freshwater Supply District No. 61, addressed the Board and stated that he would like to acknowledge the time and commitment that each Board member and staff member has given the bring surface water to the area within the Authority. Mr. Homan stated that the Authority has made a tremendous amount of progress and thanked everyone for their hard work.

#### BUDGET MATTERS

Mr. Chang then explained that the Authority had held a Budget Workshop meeting on Monday, November 15<sup>th</sup>, to review and discuss the Authority's proposed 2022 Budget and the proposed 2022-2023 Capital Improvement Plan (the "2022-2023 CIP"). Mr. Chang then recommended that the Board adopt the proposed 2021 Budget. Upon motion by Director Fessler, seconded by Director Pulliam, after full discussion and the question being put to the Board, the Board voted unanimously to adopt the 2022 Budget, a copy of which is included behind Tab 2 of the meeting packet and is attached hereto.

#### ADOPT PROPOSED 2022-2023 CIP AND ADOPT RESOLUTION APPROVING AND IMPLEMENTING THE CAPITAL IMPROVEMENT PLAN FOR 2022 AND 2023 (THE "RESOLUTION")

Director Rendl then stated that the Board had spent a great deal of time reviewing and discussing the 2022-2023 CIP at the November 15<sup>th</sup> Budget Workshop meeting and requested a motion be made for approval of the 2022-2023 CIP. Upon motion by Director Pulliam, seconded by Director Sigler, after full discussion and the question being put to the Board, the Board voted unanimously to adopt the proposed 2022-2023 CIP and the Resolution, copies of which are included behind Tab 3 of the meeting packet and is attached hereto. A complete copy of the 2022-2023 CIP can be found in the Authority's files.

#### STATUS OF ACTIVITIES BY COMMUNICATIONS/PUBLIC INFORMATION COORDINATOR

A copy of Ms. Payne's PowerPoint presentation is attached as an exhibit to these minutes.

Ms. Payne first reminded the Board and meeting attendees that the Authority's new "Water University North" online courses are now available on the Authority's website, and that articles, billing inserts and brochures are also available. Ms. Payne also reminded the Board that the "Water is Life" mobile teaching lab is now available for booking. Director Rendl encouraged everyone to visit the "Water University North" and that it contains many conservation materials.

Ms. Payne then reported that the Wunderlich Farms Market Days event was held on December 4<sup>th</sup> and had over 4,000 attendees. Ms. Payne next reported that the winter *Connections* newsletter will be available soon and an e-blast will be sent out when it is available. Ms. Payne also stated that [www.savewatertexas.org](http://www.savewatertexas.org) contains a lot of water conservation information as well.

#### GENERAL MANAGER'S REPORT



Mr. Chang next called upon Mr. Topek to present the Program Manager's Report to the Board, a copy of which is included behind Tab 5 of the meeting packet and attached hereto.

## PROGRAM MANAGER'S REPORT

### UPDATE ON STATUS OF SURFACE WATER CONVERSION

Mr. Topek first reported that the Spears Road Regional Pump Station delivered a daily average rate of approximately 23.1 MGD of surface water during November. Mr. Topek added that the alternative water used in October was approximately 30.1%, compared to approximately 30.3% in September.

### MAJOR ACTIVITIES

Mr. Topek went on to report that during the prior month, AECOM had performed other activities for the Authority as follows: 1) implemented and performed tasks regarding the Authority's aggregate water well permit (the "Permit"); 2) assisted the Authority in a variety of activities involving the City of Houston (the "City"); 3) continued oversight of engineering and acquisition related efforts; 4) provided oversight of Inframark's activities and its contract to operate the Authority's system; and 5) monitored, tabulated and analyzed amounts of water used by the PWSs covered by the Authority's Permit and, where necessary and practical, in consort with Inframark and the respective PWS operators, took appropriate actions to optimize the use of surface water. Mr. Topek also reported that the Authority currently has 11 active construction projects, with 21 in design, including two (2) routing studies.

### NEWPP EXPANSION PROJECT UPDATE

Mr. Topek further reported on the status of the NEWPP Expansion Project, noting that construction of the Central Plant continues with concrete work and structural work at filter modules and masonry and electrical work at the Transfer Pump Station. Mr. Topek also reported that construction of the North Plant continues with ongoing structural, electrical and mechanical work for all structures. Mr. Topek added that installation of mechanical and electrical equipment at the pump station is ongoing. Mr. Topek further reported that installation of floor and lighting fixtures is ongoing at the administration and maintenance buildings. Mr. Topek next reported that construction of the South Plant is continuing with installation of shotcrete to wall panels at the ground storage tank and mechanical and electrical work at the dewatering building is ongoing. Mr. Topek further noted that the Project Advisor/Technical Consultant continues to provide construction oversight services on behalf of the City and the Authorities.

### NORTHEAST TRANSMISSION LINE (THE "NETL") PROJECT UPDATE

Mr. Topek next reported that in connection with the NETL project, the contractors have continued with construction on five (5) sections of the 108-inch (108") line. Mr. Topek added that real estate acquisitions are proceeding on several additional sections of the NETL.

## REGULAR AGENDA

### APPROVAL OF MINUTES



The Board considered approval of the minutes of the November 1, 2021 regular meeting and the November 15, 2021 special meeting. Upon motion by Director Fessler, seconded by Director Graham, after full discussion and the question being put to the Board, the Board voted unanimously to approve the minutes of the November 1, 2021 regular meeting and the November 15, 2021 special meeting, as written.

FINANCE DIRECTOR'S REPORT, INCLUDING APPROVE PAYMENT OF BILLS, ISSUANCE OF CHECKS, REVIEW BUDGET COMPARISON, AND REPORT ON STATUS OF PAYMENTS OF QUARTERLY PUMPAGE FEES

Director Rendl then recognized Ms. Plunkett, who reviewed the Authority's Financial Report with the Board, including the monthly investment report, the checks being presented for payment, and the budget comparison for the month ended October 31, 2021, a copy of which is included behind Tab 5 of the meeting packet and attached hereto. Upon motion by Director Pulliam, seconded by Director Sigler, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Financial Report, the monthly investment report, and the checks being presented for payment.

GENERAL MANAGER'S ACTION ITEMS

ENGAGEMENT OF MCGRATH & CO., PLLC, ("MCGRATH & CO.") FOR PREPARATION OF THE AUDIT REPORT FOR THE FISCAL YEAR ENDING (THE "FYE") DECEMBER 31, 2021

Ms. Plunkett then noted that Tab 8 of the meeting packet includes the proposed engagement letter from McGrath & Co. for the preparation of the Authority's audit report for the FYE December 31, 2021, and recommended that the Board engage McGrath & Co. to prepare such audit report. Upon motion by Director Fessler, seconded by Director Graham, after full discussion and the question being put to the Board, the Board voted unanimously to engage McGrath & Co. to prepare the Authority's audit report for the FYE December 31, 2021, and to authorize the execution of the McGrath & Co. engagement letter;

ENGAGEMENT OF MCCALL GIBSON SWEDLUND BARFOOT, PLLC ("MCCALL GIBSON") FOR PREPARATION OF THE POST-AUDIT AGREED-UPON PROCEDURES REPORT ("AUP") FOR THE FYE DECEMBER 31, 2021

Ms. Plunkett next stated that Tab 9 of the meeting packet includes the proposed engagement letter from McCall Gibson for the preparation of the Authority's AUP for the FYE December 31, 2021, and recommended that the Board engage McCall Gibson to prepare such AUP. Upon motion by Director Fessler, seconded by Director Pulliam, after full discussion and the question being put to the Board, the Board voted unanimously to approve and authorize engagement of McCall Gibson for the preparation of the AUP for the FYE December 31, 2021, and to authorize execution of the McCall Gibson engagement letter. Copies of both engagement letters are attached hereto.

AUTHORIZE GENERAL MANAGER TO NEGOTIATE, FINALIZE AND EXECUTE AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES WITH HALFF ASSOCIATES, INC. ("HALFF")



Mr. Chang next requested Board authorization to negotiate, finalize and execute the Agreement with Halff for professional on-call engineering services. Upon motion by Director Fessler, seconded by Director Graham, after full discussion and the question being put to the Board, the Board voted unanimously to authorize the General Manager to negotiate, finalize and execute the Agreement with Halff, a copy of which is included in the Authority's files.

#### APPROVE 2022 HOLIDAY SCHEDULE

Mr. Chang next presented the 2022 Holiday Schedule for the Authority's employees, a copy of which is included behind Tab 11 of the meeting packet and is attached hereto. Upon motion by Director Fessler, seconded by Director Pulliam, after full discussion and the question being put to the Board, the Board voted unanimously to approve the 2022 Holiday Schedule.

#### CONFIRM UPCOMING MEETING DATE

Director Rendl then informed the meeting attendees that the Authority's next regular meeting will be held on Monday, January 10, 2022, at 6:00 p.m. at the Authority's office.

There being no further business to come before the Board, the meeting was adjourned.

PASSED, APPROVED AND ADOPTED this 10<sup>th</sup> day of January, 2022.

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Secretary, Board of Directors

(AUTHORITY SEAL)



**NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY**  
**FINANCIAL REPORT**

**For the month of November, 2021**

**January 10, 2022**



**NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY  
ENTERPRISE FUND BALANCE SUMMARY**

**AS OF NOVEMBER 30, 2021**

<b>CAPITAL FUNDS</b>		<b>\$</b>	<b>644,619,417.26</b>
CONSTRUCTION	\$	178,954,098.07	
TWDB ESCROW	\$	<u>465,665,319.19</u>	
TOTAL	\$	644,619,417.26	
<b>INTEREST &amp; SINKING FUNDS AND DEBT SERVICE RESERVE FUNDS</b>		<b>\$</b>	<b>192,747,674.17</b>
INTEREST & SINKING	\$	68,804,936.05	
DEBT SERVICE RESERVE	\$	<u>123,942,738.12</u>	
TOTAL	\$	192,747,674.17	
<b>COVERAGE FUND AND IMPROVEMENT FUND</b>		<b>\$</b>	<b>284,896,208.85</b>
COVERAGE FUND	\$	55,831,689.92	
IMPROVEMENT FUND	\$	<u>229,064,518.93</u>	
TOTAL	\$	284,896,208.85	
<b>OPERATING FUNDS</b>		<b>\$</b>	<b>52,259,605.11</b>
OPERATING FUNDS	\$	<u>52,259,605.11</u>	
TOTAL	\$	52,259,605.11	
TOTAL:	\$	<u>1,174,522,905.39</u>	<u><u>\$ 1,174,522,905.39</u></u>



# North Harris County Regional Water Authority

## Balance Sheet

**As of 11/30/2021**

	Current Year
<hr/>	
Assets	
Cash	
Cash in Bank - Amegy Operating acct	27,316,323.93
Cash in Bank - Amegy Cap Proj 2003	992,210.52
Cash in Bank - Amegy Admin. Expense	39,492.96
Note Payment Account - Bank of America	2,873.82
Petty Cash	1,432.27
Capital Contributions - TexPool	12,001,469.41
Operating Fund - Texpool	20,155,011.06
Operations & Maintenance Reserve - TTP	4,747,344.89
Construction Fund 2003 - TexSTAR	5.64
Interest & Sinking Fund 13 TexPool Prime	6,566,743.77
Coverage Fund - TexSTAR	47,061,675.54
Debt Service Reserve Fund 2003 - TPPrime	116,800.30
RBC 2003 DSRF Investments	8,392,142.26
Construction Fund 2015 - TexPool	3,013.72
Construction Fund 2015 - TexPool Prime	569,206.22
Construction Fund 2005 - TexSTAR	17,548.26
Interest & Sinking Fund 2014 - TexSTAR	4,429,146.25
Debt Service Reserve Fund 2014 - TPPrime	115,079.86
CHCRWA Construction Acct. - TPPrime	330,288.32
PFUD Initial Difference 4C3 - TPPrime	246,169.62
Capital Contributions 2008 - TPPrime	1,594,079.07
RBC 2008 Capital Contributions Investmen	26,705,839.62
TWDB 2015 Escrow	7.97
RBC 2014 DSRF Investments	5,921,808.54
Construction Fund 2008 - TexPool Prime	92,930,644.70
Construction Fund 2008 - TexSTAR	1,569,673.69
Interest & Sinking Fund 2008 - TPPrime	2,880,810.07
Debt Service Reserve Fund 2008 - TPPrime	282,657.40
RBC 2016 DSRF Investments	19,336,017.99
Interest & Sinking Fund 2015 - TPPrime	3,169,821.99
Debt Service Reserve Fund 2015 - TPPrime	349,874.57
Construction Fund 2016 - TPPrime	457,579.43
Interest & Sinking Fund 2016 - TPPrime	12,472,424.68
Debt Service Reserve Fund 2016 - TPPrime	341,023.89
Construction Fund 2016A - TexPool Prime	16,740,994.84
Interest & Sinking Fund 2016A - TTPPrime	7,774,607.06
Debt Service Reserve Fund 2016A - TPP	481,294.24
Construction Fund 2017 - TexPool Prime	18,121,540.05
Interest & Sinking Fund 2017 - TTPPrime	14,662,635.12
Debt Service Reserve Fund 2017 - TTP	916,249.34
TWDB 2017 Escrow	95,223,846.08
TWDB 2016A Escrow	16,734,146.30
Construction Fund 2018 - TexPool Prime	6,670,961.14
Interest & Sinking 2018 - TexPool Prime	9,229,576.41



# North Harris County Regional Water Authority

## Balance Sheet

**As of 11/30/2021**

	Current Year
Debt Service Reserve Fund 2018 - TTP	1,007,586.18
TWDB 2018 Escrow	63,199,262.75
PTA 2015 TWDB DSRF Investments	4,094,208.64
PTA 2016A TWDB DSRF Investments	9,757,043.04
PTA 2017 TWDB DSRF Investments	20,547,373.43
PTA 2018 TWDB DSRF Investments	30,812,815.76
Interest & Sinking 2019 - TexPool Prime	3,428,884.48
Debt Service Reserve Fund 2019 - TTP	14,345,042.46
TWDB 2019 Escrow	185,948,711.29
Interest & Sinking 2020 - TexPool Prime	2,399,204.71
Debt Service Reserve Fund 2020 - TPP	4,758,270.03
TWDB 2020 Escrow	70,316,405.21
Interest & Sinking 2021 - TexPool Prime	1,791,081.51
Debt Service Reserve Fund 2021 - TPP	2,367,450.19
TWDB 2021 Escrow	34,242,939.59
Improvement Fund - TexSTAR	141,908,639.28
RBC Improvement Fund Investments	87,155,879.65
RBC Coverage Fund Investments	8,770,014.38
Total Cash	1,174,522,905.39
Other Assets	
Due from City of Houston	1,279,550.11
Accounts Receivable - Other	5,770,298.79
Accrued Interest Receivable - RBCpurchas	1,069,882.25
Water Conservation Credits - HGSD	725,872.38
Interest in Treated Water Facilities	322,765,711.60
Accumulated Amortization - TWF	(26,732,468.08)
COH NEWPP Funds Held in Escrow	241,883,270.00
Interest in Luce Bayou	7,512,754.29
Accumulated Amortization - Luce Bayou	(548,695.00)
Interest in Water Plant 2 - Charterwood	961,432.86
Accumulated Amortization - WP2 Charterw	(277,745.36)
Interest in Transmission Facilities	23,037,069.69
Accumulated Amortization - TF	(7,167,089.22)
Interest in Northeast Transmission Line	236,891,435.63
Accumulated Amortization - NETL	(3,793,218.00)
Total Other Assets	803,378,061.94
Fixed Assets	
Land, Easements and Right of Ways	30,531,458.44
Waterline - Emerald Forest UD	36,694.50
Accum. Dep. - Waterline - Emerald Forest	(13,687.65)
ROW Acquisition Costs	10,851,529.98
Infrastructure - Water Wells	800,439.00
Infrastructure - Waterlines	284,718,031.55
Accum Depr - Infrastructure	(63,353,271.18)
Construction in Progress	25,365,704.66
Computer Equipment	331,958.01



# North Harris County Regional Water Authority

## Balance Sheet

**As of 11/30/2021**

	Current Year
Accum. Dep. - Computer Equip.	(277,461.98)
Furniture and Fixtures	37,713.58
Accum. Dep. - Furn. & Fix.	(27,221.65)
Leasehold Improvements	6,063.00
Accumulated Amortization - Leasehold Imp	(1,654.00)
Total Fixed Assets	<u>289,006,296.26</u>
Total Assets	<u><u>2,266,907,263.59</u></u>

### Liabilities

#### Deferred Revenue - Capital Contributions

Deferred Rev - Cap Cont - Bilma PUD	889,956.39
Deferred Rev - Cap Cont - Charterwood	691,587.51
Deferred Rev - Cap Cont - CNP UD	1,758,212.85
Deferred Rev - Cap Cont - Cy-Champ PUD	1,233,975.14
Deferred Rev - Cap Cont - Faulkey Gully	1,737,077.25
Deferred Rev - Cap Cont - Fountainhead	933,081.34
Deferred Rev - Cap Cont - HCMUD 16	775,418.20
Deferred Rev - Cap Cont - HCMUD 25	507,768.03
Deferred Rev - Cap Cont - HCMUD109	1,377,346.70
Deferred Rev - Cap Cont - HCMUD168	1,602,970.06
Deferred Rev - Cap Cont - HCMUD275	116,525.82
Deferred Rev - Cap Cont - HCWCID119	1,072,049.28
Deferred Rev - Cap Cont - Heatherloch	868,766.06
Deferred Rev - Cap Cont - Kleinwood MUD	827,585.14
Deferred Rev - Cap Cont - Louetta Road M	343,079.70
Deferred Rev - Cap Cont - Malcomson Rd M	1,647,447.44
Deferred Rev - Cap Cont - Meadowhill Reg	613,109.77
Deferred Rev - Cap Cont - NWHCMUD15	438,191.97
Deferred Rev - Cap Cont - NWHCMUD19	216,510.35
Deferred Rev - Cap Cont - NWHCMUD20	538,761.87
Deferred Rev - Cap Cont - Timberlake ID	592,710.48
Deferred Rev - Cap Cont - WHCMUD9	914,427.17
Deferred Rev - Cap Cont - WHCMUD10	1,238,809.50
Deferred Rev - Cap Cont - WHCMUD11	1,286,403.55
Deferred Rev - Cap Cont 05 - HCMUD 44	382,035.64
Deferred Rev - Cap Cont 05 - Bilma PUD	633,741.27
Deferred Rev - Cap Cont 05 - CNP UD	1,217,002.55
Deferred Rev - Cap Cont 05 - Cy-Champ	854,047.96
Deferred Rev - Cap Cont 05 - Faulkey Gul	1,281,718.18
Deferred Rev - Cap Cont 05 - Fountainhea	651,910.35
Deferred Rev - Cap Cont 05 - HCMUD 16	518,025.64
Deferred Rev - Cap Cont 05 - HCMUD275	72,302.34
Deferred Rev - Cap Cont 05 - Louetta Nor	498,001.03
Deferred Rev - Cap Cont 05 - Meadowhill	380,455.87
Deferred Rev - Cap Cont 05 - NWHCMUD 15	223,312.52
Deferred Rev - Cap Cont 05 - NWHCMUD19	163,367.15



# North Harris County Regional Water Authority

## Balance Sheet

**As of 11/30/2021**

	Current Year
Deferred Rev - Cap Cont 05 - NWHCMUD 20	446,928.61
Deferred Rev - Cap Cont 05 - NWHCMUD 24	168,041.21
Deferred Rev - Cap Cont 05 - NWHCMUD 6	252,599.03
Deferred Rev - Cap Cont 05 - Timberlake	418,319.09
Deferred Rev - Cap Cont 05 - WHCMUD 9	659,089.46
Deferred Rev - Cap Cont 05 - WHCMUD 10	884,283.65
Deferred Rev - Cap Cont 05 - WHCMUD 11	819,252.40
Deferred Rev - Cap Cont 08 - Bilma PUD	1,972,757.96
Deferred Rev - Cap Cont 08 - CNP UD	3,027,081.16
Deferred Rev - Cap Cont 08 - Cy-Champ	2,007,538.30
Deferred Rev - Cap Cont 08 - Faulkey Gul	2,952,280.86
Deferred Rev - Cap Cont 08 - Fountainhea	628,084.34
Deferred Rev - Cap Cont 08 - HCMUD168	2,533,808.61
Deferred Rev - Cap Cont 08 - HCMUD 25	806,388.69
Deferred Rev - Cap Cont 08 - HCMUD275	297,396.15
Deferred Rev - Cap Cont 08 - HCMUD 44	891,816.23
Deferred Rev - Cap Cont 08 - HCWCID110	2,504,275.95
Deferred Rev - Cap Cont 08 - HCWCID119	2,076,796.61
Deferred Rev - Cap Cont 08 - Northgate	771,357.95
Deferred Rev - Cap Cont 08 - NWHCMUD19	780,003.10
Deferred Rev - Cap Cont 08 - NWHCMUD20	853,299.89
Deferred Rev - Cap Cont 08 - NWHCMUD24	1,290,755.21
Deferred Rev - Cap Cont 08 - Timberlake	801,466.59
Deferred Rev - Cap Cont 08 - WHCMUD 10	1,796,244.17
Deferred Rev - Cap Cont 08 - WHCMUD 11	1,483,484.85
Deferred Rev - Cap Cont 08 - WHCMUD 21	1,096,413.31
Deferred Rev - Cap Cont 08 - WHCMUD 9	1,445,177.66
Total Deferred Revenue - Capital Contributions	62,762,633.11
Accounts Payable	
Trade Accounts Payable	21,108,084.29
Social Security - 457 Plan Payable	(18.90)
Group Insurance Payable	(41,418.95)
Medicare Payable	(4.36)
SUTA Payable	2,750.13
Compensated Absences	87,429.33
Health Flexible Spending Account	(413.52)
Chloramination Credit Payable	17,853,946.53
Other Payables	12,568.77
Total Accounts Payable	39,022,923.32
Bonds Payable	
Accumulated Amortization 2013 Bond Prem	(4,423,410.00)
Accrued Interest Payable 2003 Bonds	158,230.00
Net Premium on Bonds 2005	0.45
Accumulated Amortization 2005 Bond Prem	(3,198,395.77)
Accrued Interest Payable - 2005 Bonds	88,167.00
Bonds Payable - Series 2014 Refunding	58,240,000.00



# North Harris County Regional Water Authority

## Balance Sheet

As of 11/30/2021

	Current Year
Deferred Premium on Bonds 2014	12,151,604.90
Deferred Discount - Bonds 2014	(424,162.15)
Deferred Difference on Refunding 2014	1,946,662.00
Accrued Interest Payable - 2014 Bonds	130,549.36
Bonds Payable - Series 2013 Refunding	78,550,000.00
Deferred Premium on Bonds 2013	13,106,405.15
Deferred Difference on Refunding 2013	(3,340,072.24)
Bonds Payable - Series 2015 TWDB	72,205,000.00
Bonds Payable - Series 2016 Revenue	245,890,000.11
Accrued Interest Payable - 2016 Bonds	515,860.00
Deferred Bond Premium - Series 2016	48,223,265.00
Deferred Bond Discount - Series 2016	(1,383,221.00)
Accumulated Amortization 2016 Bonds	(6,043,876.00)
Bonds Payable - Series 2016A TWDB	179,000,000.00
Accrued Interest Payable - 2016A Bonds	188,967.00
Deferred Difference - Series 2016	(20,021,553.01)
Bonds Payable - Series 2017 TWDB	372,080,000.00
Accrued Interest Payable - Series 2017	412,885.00
Bonds Payable - Series 2018 TWDB	468,345,000.00
Accrued Interest Payable - Series 2018	657,300.00
Bonds Payable - Series 2019 TWDB	230,200,000.00
Accrued Interest Payable - Series 2019	710,644.00
Bonds Payable - Series 2020 TWDB	78,420,840.00
Bonds Payable - Series 2021 TWDB	38,401,260.00
Total Bonds Payable	1,860,787,949.80
Total Liabilities	1,962,573,506.23
Fund Balance	
Unreserved Fund Balance	291,659,100.36
Other	12,674,657.00
Total Fund Balance	304,333,757.36
Liabilities & Fund Balance	2,266,907,263.59



# North Harris County Regional Water Authority

## Statement of Revenues and Expenditures

From 11/1/2021 Through 11/30/2021

	<u>Current Period Actual</u>	<u>Current Year Actual</u>
Receipts		
Pumpage Fees		
Cost of Water Revenue	11,284,321.29	113,428,534.99
Total Pumpage Fees	11,284,321.29	113,428,534.99
Interest Earned		
Interest Earned	19,085.02	209,496.77
Total Interest Earned	19,085.02	209,496.77
Total Receipts	11,303,406.31	113,638,031.76
Disbursements & Expenses		
Financial Services		
Audit Expenses	21,500.00	71,000.00
Total Financial Services	21,500.00	71,000.00
Engineering Services		
Acquisition Services	138,173.36	2,237,585.70
Engineering Services	851,227.84	13,856,526.07
Construction Expense	14,987,969.24	38,131,997.40
Total Engineering Services	15,977,370.44	54,226,109.17
Legal Services		
Legal - General Counsel Services	10,329.75	89,606.65
Legal - VRA Submission/Director Election	1,233.75	5,774.16
Legal - Open Records Request	0.00	2,237.50
Legal - Contract Negotiations	1,143.26	39,821.60
Legal - Legislation	0.00	13,672.50
Legal - Personnel Matters	0.00	4,575.00
Legal - Easement/ROW Acquisition	150.00	150.00
Legal - Redistricting	0.00	403.75
Legal - Capital Contribution Matters	0.00	1,013.75
Total Legal Services	12,856.76	157,254.91
Operations & Maintenance		
Operations & Maintenance Services	133,999.54	1,976,731.72
Total Operations & Maintenance	133,999.54	1,976,731.72
Water Purchase		
Bulk Water Purchase	907,999.11	12,750,255.54
Water Rights Acquisition - Due Diligence	550.00	550.00
Total Water Purchase	908,549.11	12,750,805.54
Legislative Services		
Legislative Consultant	10,833.33	129,999.96
Total Legislative Services	10,833.33	129,999.96
Communications Services		
Communication Consultant	7,100.00	85,200.00
Printing	0.00	88,716.47
Postage	0.00	36,803.05
Water Conservation	0.00	18,404.27
Professional Services - Communications	1,025.00	18,927.93
WBIMS	4,314.00	47,554.00
Total Communications Services	12,439.00	295,605.72
Professional Services		
Director Fees	1,800.00	16,350.00
Salaries, Wages & Benefits	123,196.17	1,341,610.24
Retirement	25,568.88	140,284.54
Group Insurance	20,297.84	196,284.40
Social Security	3,816.76	70,180.40
Medicare	1,796.05	19,502.59
Unemployment Compensation	0.00	2,772.00
Bank Charges	6,865.00	17,120.80
Safe Deposit Box	0.00	75.00
Travel/Hotel&Meals	4,678.50	40,911.03



# North Harris County Regional Water Authority

## Statement of Revenues and Expenditures

From 11/1/2021 Through 11/30/2021

	<u>Current Period Actual</u>	<u>Current Year Actual</u>
Mileage Reimbursements	533.68	3,619.01
Seminars/Training	65.00	7,270.00
Total Professional Services	188,617.88	1,855,980.01
Office Expenses		
Maintenance & Repairs	0.00	1,149.10
Office Supplies	1,258.26	19,169.58
Books/Periodicals	90.00	90.00
Postage/delivery	493.90	4,546.51
Telephone/Long Distance	2,440.77	36,276.45
Utilities	51,931.25	572,931.54
Equipment Leases	1,086.13	12,742.12
Office Lease	13,227.63	158,771.56
Security	320.00	3,853.64
Cellular Telephone	485.00	6,196.98
Memberships/Subscriptions	300.00	8,825.90
DSL Line/Internet Service	2,580.64	28,465.34
Computer Software	0.00	18,807.27
Computer Services	1,343.75	12,773.97
Computer Maintenance	0.00	21,654.55
Capital Outlay	0.00	6,541.00
Computer Equipment	0.00	14,566.08
Total Office Expenses	75,557.33	927,361.59
Misc. Expenses		
Election Expenses	0.00	209,771.93
Permit Fees	0.00	604,600.50
Insurance - Liability & Bonds	3,000.00	138,411.00
Total Misc. Expenses	3,000.00	952,783.43
Interest Expenses		
Cost of Issuance	509.00	509.00
Interest Expense on Bonds - Series 2013	0.00	1,707,734.38
Interest Expense on Bonds - Series 2014	0.00	1,409,800.00
Interest Expense on Bonds - Series 2015	0.00	980,902.25
Interest Expense on Bonds - Series 2016	0.00	5,646,800.00
Interest Expense on Bonds - Series 2016A	0.00	2,103,014.75
Interest Expense on Bonds - Series 2017	0.00	4,603,519.00
Interest Expense on Bonds - Series 2018	0.00	7,386,471.50
Interest Expense on Bonds - Series 2019	0.00	2,820,508.25
Interest Expense on Bonds - Series 2020	0.00	960,483.58
Total Interest Expenses	509.00	27,619,742.71
Total Disbursements & Expenses	17,345,232.39	100,963,374.76
Excess Revenues Over (Under) Expenditures	(6,041,826.08)	12,674,657.00



# North Harris County Regional Water Authority

## Statement of Revenues and Expenditures by Period

From 1/1/2021 Through 11/30/2021

	1/1/2021 - 1/31/2021	2/1/2021 - 2/28/2021	3/1/2021 - 3/31/2021	4/1/2021 - 4/30/2021	5/1/2021 - 5/31/2021	6/1/2021 - 6/30/2021	7/1/2021 - 7/31/2021	8/1/2021 - 8/31/2021	9/1/2021 - 9/30/2021	10/1/2021 - 10/31/2021	11/1/2021 - 11/30/2021	Total
<b>Receipts</b>												
<b>Pumpage Fees</b>												
Cost of Water Revenue	6,867,766.93	6,394,830.12	10,859,743.16	9,099,137.15	7,454,680.04	13,170,913.62	11,943,929.93	11,781,309.24	13,075,656.19	11,496,247.32	11,284,321.29	113,428,534.99
<b>Total Pumpage Fees</b>	<u>6,867,766.93</u>	<u>6,394,830.12</u>	<u>10,859,743.16</u>	<u>9,099,137.15</u>	<u>7,454,680.04</u>	<u>13,170,913.62</u>	<u>11,943,929.93</u>	<u>11,781,309.24</u>	<u>13,075,656.19</u>	<u>11,496,247.32</u>	<u>11,284,321.29</u>	<u>113,428,534.99</u>
<b>Interest Earned</b>												
Interest Earned	29,165.16	27,158.98	17,687.89	15,483.93	15,615.63	14,695.28	15,985.79	18,294.90	18,028.41	18,295.78	19,085.02	209,496.77
<b>Total Interest Earned</b>	<u>29,165.16</u>	<u>27,158.98</u>	<u>17,687.89</u>	<u>15,483.93</u>	<u>15,615.63</u>	<u>14,695.28</u>	<u>15,985.79</u>	<u>18,294.90</u>	<u>18,028.41</u>	<u>18,295.78</u>	<u>19,085.02</u>	<u>209,496.77</u>
<b>Total Receipts</b>	<u>6,896,932.09</u>	<u>6,421,989.10</u>	<u>10,877,431.05</u>	<u>9,114,621.08</u>	<u>7,470,295.67</u>	<u>13,185,608.90</u>	<u>11,959,915.72</u>	<u>11,799,604.14</u>	<u>13,093,684.60</u>	<u>11,514,543.10</u>	<u>11,303,406.31</u>	<u>113,638,031.76</u>
<b>Disbursements &amp; Expenses</b>												
<b>Financial Services</b>												
Audit Expenses	0.00	0.00	0.00	40,000.00	9,500.00	0.00	0.00	0.00	0.00	0.00	21,500.00	71,000.00
<b>Total Financial Services</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>40,000.00</u>	<u>9,500.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>21,500.00</u>	<u>71,000.00</u>
<b>Engineering Services</b>												
Acquisition Services	140,384.06	113,068.64	82,621.87	37,422.00	200,210.63	82,270.79	52,403.87	105,025.42	533,580.46	752,424.60	138,173.36	2,237,585.70
Engineering Services	1,533,291.99	1,259,803.11	1,356,077.81	1,320,542.48	1,271,026.77	1,512,714.89	1,342,926.61	507,396.41	1,475,657.11	1,425,861.05	851,227.84	13,856,526.07
Construction Expense	381,482.63	490,658.65	1,377,013.00	1,532,311.42	2,643,443.83	806,438.50	2,472,209.78	3,781,821.90	4,740,974.94	4,917,673.51	14,987,969.24	38,131,997.40
<b>Total Engineering Services</b>	<u>2,055,158.68</u>	<u>1,863,530.40</u>	<u>2,815,712.68</u>	<u>2,890,275.90</u>	<u>4,114,681.23</u>	<u>2,401,424.18</u>	<u>3,867,540.26</u>	<u>4,394,243.73</u>	<u>6,750,212.51</u>	<u>7,095,959.16</u>	<u>15,977,370.44</u>	<u>54,226,109.17</u>
<b>Legal Services</b>												
Legal - General Counsel Services	8,958.90	8,892.33	10,725.55	9,862.11	9,829.21	9,204.79	6,614.09	6,802.61	3,021.37	5,365.94	10,329.75	89,606.65
Legal - VRA Submission/... Election	243.75	4,057.16	215.00	24.50	0.00	0.00	0.00	0.00	0.00	0.00	1,233.75	5,774.16
Legal - Open Records Request	0.00	0.00	0.00	960.00	865.00	412.50	0.00	0.00	0.00	0.00	0.00	2,237.50
Legal - Contract Negotiations	1,556.25	2,721.25	1,632.50	2,140.00	5,319.84	6,988.75	3,282.50	6,136.25	2,486.00	6,415.00	1,143.26	39,821.60

# North Harris County Regional Water Authority

## Statement of Revenues and Expenditures by Period

From 1/1/2021 Through 11/30/2021

	1/1/2021 - 1/31/2021	2/1/2021 - 2/28/2021	3/1/2021 - 3/31/2021	4/1/2021 - 4/30/2021	5/1/2021 - 5/31/2021	6/1/2021 - 6/30/2021	7/1/2021 - 7/31/2021	8/1/2021 - 8/31/2021	9/1/2021 - 9/30/2021	10/1/2021 - 10/31/2021	11/1/2021 - 11/30/2021	Total
Legal - Legislation	1,787.50	881.25	2,506.25	5,056.25	3,441.25	0.00	0.00	0.00	0.00	0.00	0.00	13,672.50
Legal - Personnel Matters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,565.00	10.00	0.00	0.00	4,575.00
Legal - Easement/RO... Acquisition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00	150.00
Legal - Redistricting	0.00	0.00	0.00	0.00	0.00	0.00	0.00	403.75	0.00	0.00	0.00	403.75
Legal - Capital Contribution Matters	0.00	0.00	0.00	880.00	0.00	0.00	0.00	47.50	0.00	86.25	0.00	1,013.75
Total Legal Services	12,546.40	16,551.99	15,079.30	18,922.86	19,455.30	16,606.04	9,896.59	17,955.11	5,517.37	11,867.19	12,856.76	157,254.91
Operations & Maintenance												
Operations & Maintenance Services	145,694.15	341,351.98	42,436.00	436,317.52	202,275.80	128,796.43	35,466.25	291,840.86	24,392.03	194,161.16	133,999.54	1,976,731.72
Total Operations & Maintenance	145,694.15	341,351.98	42,436.00	436,317.52	202,275.80	128,796.43	35,466.25	291,840.86	24,392.03	194,161.16	133,999.54	1,976,731.72
Water Purchase												
Bulk Water Purchase	895,817.69	671,119.83	797,033.71	2,900,610.55	1,123,042.90	1,188,562.84	1,026,922.65	1,173,508.44	1,074,130.12	991,507.70	907,999.11	12,750,255.54
Water Rights Acquisition - Due Diligence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	550.00	550.00
Total Water Purchase	895,817.69	671,119.83	797,033.71	2,900,610.55	1,123,042.90	1,188,562.84	1,026,922.65	1,173,508.44	1,074,130.12	991,507.70	908,549.11	12,750,805.54
Legislative Services												
Legislative Consultant	21,666.66	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	129,999.96
Total Legislative Services	21,666.66	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	10,833.33	129,999.96
Communications Services												
Communicati... Consultant	14,200.00	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00	7,100.00	85,200.00
Printing	74,464.07	4,583.85	0.00	8,418.43	798.15	271.60	0.00	180.37	0.00	0.00	0.00	88,716.47
Postage	36,803.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36,803.05



# North Harris County Regional Water Authority

## Statement of Revenues and Expenditures by Period

From 1/1/2021 Through 11/30/2021

	1/1/2021 - 1/31/2021	2/1/2021 - 2/28/2021	3/1/2021 - 3/31/2021	4/1/2021 - 4/30/2021	5/1/2021 - 5/31/2021	6/1/2021 - 6/30/2021	7/1/2021 - 7/31/2021	8/1/2021 - 8/31/2021	9/1/2021 - 9/30/2021	10/1/2021 - 10/31/2021	11/1/2021 - 11/30/2021	Total
Water Conservation	500.00	500.00	500.00	1,060.73	1,278.96	1,439.10	0.00	10,346.02	455.39	2,324.07	0.00	18,404.27
Professional Services - Communicati...	1,525.00	1,522.91	1,368.75	1,608.34	7,415.41	0.00	0.00	4,462.52	0.00	0.00	1,025.00	18,927.93
WBIMS	4,314.00	4,314.00	4,314.00	4,314.00	4,314.00	4,339.00	4,389.00	4,314.00	4,314.00	4,314.00	4,314.00	47,554.00
Total Communications Services	131,806.12	18,020.76	13,282.75	22,501.50	20,906.52	13,149.70	11,489.00	26,402.91	11,869.39	13,738.07	12,439.00	295,605.72
Professional Services												
Director Fees	1,350.00	1,500.00	1,050.00	2,100.00	1,200.00	1,050.00	2,400.00	1,200.00	1,050.00	1,650.00	1,800.00	16,350.00
Salaries, Wages & Benefits	109,625.58	122,528.90	123,588.75	123,622.00	122,445.66	123,455.57	123,388.96	122,908.98	123,482.18	123,367.49	123,196.17	1,341,610.24
Retirement	11,821.45	12,724.69	12,798.88	13,051.21	12,718.86	12,789.56	13,034.90	12,711.30	6,536.42	6,528.39	25,568.88	140,284.54
Group Insurance	16,429.32	16,476.82	16,437.38	16,437.38	16,437.38	16,437.38	16,437.38	20,297.84	20,297.84	20,297.84	20,297.84	196,284.40
Social Security	6,565.22	7,374.52	7,412.33	7,479.49	7,350.76	7,404.07	6,374.96	5,828.24	5,854.48	4,719.57	3,816.76	70,180.40
Medicare	1,593.85	1,783.13	1,792.56	1,805.66	1,772.98	1,785.44	1,804.04	1,783.19	1,789.32	1,796.37	1,796.05	19,502.59
Unemployme... Compensation	1,168.80	400.86	14.34	0.00	0.00	0.00	1,188.00	0.00	0.00	0.00	0.00	2,772.00
Bank Charges	0.00	0.00	2,000.00	0.00	0.00	0.00	7,707.80	500.00	0.00	48.00	6,865.00	17,120.80
Safe Deposit Box	0.00	0.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00
Travel/Hotel...	2,275.33	2,877.60	2,755.27	3,044.25	3,119.21	4,111.95	4,596.95	3,521.12	3,701.59	6,229.26	4,678.50	40,911.03
Mileage	43.95	85.48	46.48	62.16	255.92	477.68	565.04	296.80	430.86	820.96	533.68	3,619.01
Reimburseme...												
Seminars/Tra...	(130.00)	675.00	950.00	970.00	0.00	245.00	0.00	2,800.00	1,695.00	0.00	65.00	7,270.00
Total Professional Services	150,743.50	166,427.00	168,845.99	168,647.15	165,300.77	167,756.65	177,498.03	171,847.47	164,837.69	165,457.88	188,617.88	1,855,980.01
Office Expenses												
Maintenance & Repairs	0.00	0.00	0.00	0.00	910.00	0.00	239.10	0.00	0.00	0.00	0.00	1,149.10
Office Supplies	2,562.67	809.48	1,890.76	1,246.06	1,537.17	2,705.18	1,516.34	1,160.38	1,949.19	2,534.09	1,258.26	19,169.58
Books/Period...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00
Postage/deliv...	294.74	358.24	808.19	216.31	507.92	946.09	245.46	285.50	171.16	219.00	493.90	4,546.51
Telephone/Lo... Distance	1,567.52	506.52	3,596.86	2,667.50	2,937.30	10,904.24	2,912.16	3,159.72	3,176.31	2,407.55	2,440.77	36,276.45
Utilities	47,778.48	2,014.30	85,636.74	52,674.03	54,583.30	57,998.29	53,444.67	58,073.03	56,735.07	52,062.38	51,931.25	572,931.54

# North Harris County Regional Water Authority

## Statement of Revenues and Expenditures by Period

From 1/1/2021 Through 11/30/2021

	1/1/2021 - 1/31/2021	2/1/2021 - 2/28/2021	3/1/2021 - 3/31/2021	4/1/2021 - 4/30/2021	5/1/2021 - 5/31/2021	6/1/2021 - 6/30/2021	7/1/2021 - 7/31/2021	8/1/2021 - 8/31/2021	9/1/2021 - 9/30/2021	10/1/2021 - 10/31/2021	11/1/2021 - 11/30/2021	Total
Equipment Leases	1,086.13	1,086.13	2,423.12	0.00	1,086.13	2,423.12	0.00	1,111.74	2,439.62	0.00	1,086.13	12,742.12
Office Lease	26,455.26	13,267.63	13,227.63	13,227.63	13,227.63	13,227.63	0.00	0.00	39,682.89	13,227.63	13,227.63	158,771.56
Security	0.00	0.00	410.68	320.00	320.00	761.48	320.00	320.00	761.48	320.00	320.00	3,853.64
Cellular Telephone	359.07	395.00	788.16	614.17	614.17	614.17	614.08	614.08	614.08	485.00	485.00	6,196.98
Memberships...	466.90	1,088.51	451.00	462.00	925.00	2,290.00	320.00	1,479.15	343.34	700.00	300.00	8,825.90
DSL Line/Internet Service	2,587.64	2,587.64	2,587.64	2,592.14	2,592.14	2,592.14	2,588.24	2,588.24	2,588.24	2,580.64	2,580.64	28,465.34
Computer Software	0.00	14,158.20	119.94	0.00	0.00	1,488.00	0.00	12.33	0.00	3,028.80	0.00	18,807.27
Computer Services	993.75	0.00	1,137.50	1,718.75	750.00	2,798.97	0.00	675.00	3,356.25	0.00	1,343.75	12,773.97
Computer Maintenance	8,650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,004.55	0.00	21,654.55
Capital Outlay	0.00	0.00	0.00	6,541.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,541.00
Computer Equipment	109.99	0.00	2,411.16	8,091.86	4,095.56	0.00	0.00	0.00	(142.49)	0.00	0.00	14,566.08
Total Office Expenses	92,912.15	36,271.65	115,489.38	90,371.45	84,086.32	98,749.31	62,200.05	69,479.17	111,675.14	90,569.64	75,557.33	927,361.59
Misc. Expenses												
Election Expenses	0.00	209,771.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	209,771.93
Permit Fees	125.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.50	604,320.00	0.00	604,600.50
Insurance - Liability & Bonds	0.00	0.00	0.00	0.00	0.00	134,549.00	0.00	0.00	0.00	862.00	3,000.00	138,411.00
Total Misc. Expenses	125.00	209,771.93	0.00	0.00	0.00	134,549.00	0.00	0.00	155.50	605,182.00	3,000.00	952,783.43
Interest Expenses												
Cost of Issuance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	509.00	509.00
Interest Expense on Bonds - Series 2013	0.00	0.00	0.00	0.00	0.00	1,707,734.38	0.00	0.00	0.00	0.00	0.00	1,707,734.38
Interest Expense on Bonds - Series 2014	0.00	0.00	0.00	0.00	0.00	1,409,800.00	0.00	0.00	0.00	0.00	0.00	1,409,800.00



# North Harris County Regional Water Authority

## Statement of Revenues and Expenditures by Period

From 1/1/2021 Through 11/30/2021

	1/1/2021 - 1/31/2021	2/1/2021 - 2/28/2021	3/1/2021 - 3/31/2021	4/1/2021 - 4/30/2021	5/1/2021 - 5/31/2021	6/1/2021 - 6/30/2021	7/1/2021 - 7/31/2021	8/1/2021 - 8/31/2021	9/1/2021 - 9/30/2021	10/1/2021 - 10/31/2021	11/1/2021 - 11/30/2021	Total
Interest Expense on Bonds - Series 2015	0.00	0.00	0.00	0.00	0.00	980,902.25	0.00	0.00	0.00	0.00	0.00	980,902.25
Interest Expense on Bonds - Series 2016	0.00	0.00	0.00	0.00	0.00	5,646,800.00	0.00	0.00	0.00	0.00	0.00	5,646,800.00
Interest Expense on Bonds - Series 2016A	0.00	0.00	0.00	0.00	0.00	2,103,014.75	0.00	0.00	0.00	0.00	0.00	2,103,014.75
Interest Expense on Bonds - Series 2017	0.00	0.00	0.00	0.00	0.00	4,603,519.00	0.00	0.00	0.00	0.00	0.00	4,603,519.00
Interest Expense on Bonds - Series 2018	0.00	0.00	0.00	0.00	0.00	7,386,471.50	0.00	0.00	0.00	0.00	0.00	7,386,471.50
Interest Expense on Bonds - Series 2019	0.00	0.00	0.00	0.00	0.00	2,820,508.25	0.00	0.00	0.00	0.00	0.00	2,820,508.25
Interest Expense on Bonds - Series 2020	0.00	0.00	0.00	0.00	0.00	960,483.58	0.00	0.00	0.00	0.00	0.00	960,483.58
Total Interest Expenses	0.00	0.00	0.00	0.00	0.00	27,619,233.71	0.00	0.00	0.00	0.00	509.00	27,619,742.71
Total Disbursements & Expenses	3,506,470.35	3,333,878.87	3,978,713.14	6,578,480.26	5,750,082.17	31,779,661.19	5,201,846.16	6,156,111.02	8,153,623.08	9,179,276.13	17,345,232.39	100,963,374.76
Excess Revenues Over (Under) Expenditures	3,390,461.74	3,088,110.23	6,898,717.91	2,536,140.82	1,720,213.50	(18,594,052.29)	6,758,069.56	5,643,493.12	4,940,061.52	2,335,266.97	(6,041,826.08)	12,674,657.00

**INVESTMENT REPORT, AUTHORIZATION AND REVIEW**

**Report for**  
**NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY**

Prepared for the reporting period ("Period") from

**11/1/2021**

to

**11/30/2021**

Investment Pools	Rate	Beginning Value for Period			Gain (Loss) to Market Value	Deposits or (Withdrawals)	Ending Value for Period		
		Book	N.A.V.	Market			Book	N.A.V.	Market
OA Texpool - Operating	0.0400%	26,916,177.42	1.000050	26,917,523.23	(942.71)	(6,761,166.36)	20,155,011.06	1.000020	20,155,414.16
OA Texpool Prime - Operating	0.0700%	4,747,086.78	0.999990	4,747,039.31	(189.90)	258.11	4,747,344.89	0.999950	4,747,107.52
CA Texpool - Construction Fund 2005	0.0400%	3,013.72	1.000050	3,013.87	(0.09)	0.00	3,013.72	1.000020	3,013.78
CA Texpool Prime - Const Fund 2015	0.0700%	569,175.28	0.999990	569,169.59	(22.77)	30.94	569,206.22	0.999950	569,177.76
CA Texpool Prime - Capital Contrib 2005	0.0700%	12,000,816.84	0.999990	12,000,696.83	(480.07)	652.57	12,001,469.41	0.999950	12,000,869.34
CA Texpool Prime - CHCRWA Const	0.0700%	330,270.35	0.999990	330,267.05	(13.21)	17.97	330,288.32	0.999950	330,271.81
CA Texpool Prime - PFUD Initial Difference 4C3	0.0700%	246,156.21	0.999990	246,153.75	(9.85)	13.41	246,169.62	0.999950	246,157.31
IS Texpool Prime - I & S Fund 2003/2013	0.0700%	5,896,421.76	0.999990	5,896,362.80	(269.37)	670,322.01	6,566,743.77	0.999950	6,566,415.43
IS Texpool Prime - 2013 Debt Service Reserve	0.0700%	116,793.96	0.999990	116,792.79	(4.67)	6.34	116,800.30	0.999950	116,794.46
IS Texpool Prime - 2014 Debt Service Reserve	0.0700%	115,073.61	0.999990	115,072.46	(4.60)	6.25	115,079.86	0.999950	115,074.11
CA Texpool Prime - Const Fund 2008	0.0700%	101,337,120.31	0.999990	101,336,106.94	(3,633.16)	(8,406,475.61)	92,930,644.70	0.999950	92,925,998.17
CA Texpool Prime - Capital Contrib 2008	0.0700%	1,593,992.36	0.999990	1,593,976.42	(63.76)	86.71	1,594,079.07	0.999950	1,593,999.37
IS Texpool Prime - I & S Fund 2008	0.0700%	2,880,653.43	0.999990	2,880,624.62	(115.23)	156.64	2,880,810.07	0.999950	2,880,666.03
IS Texpool Prime - 2008 Debt Service Reserve	0.0700%	282,642.08	0.999990	282,639.25	(11.31)	15.32	282,657.40	0.999950	282,643.27
IS Texpool Prime - I & S Fund 2015	0.0700%	2,829,667.45	0.999990	2,829,639.15	(130.19)	340,154.54	3,169,821.99	0.999950	3,169,663.50
IS Texpool Prime - 2015 Debt Service Reserve	0.0700%	349,855.55	0.999990	349,852.05	(14.00)	19.02	349,874.57	0.999950	349,857.08
CA Texpool Prime - Const Fund 2016	0.0700%	457,554.55	0.999990	457,549.97	(18.30)	24.88	457,579.43	0.999950	457,556.55
IS Texpool Prime - I & S Fund 2016	0.0700%	10,981,824.51	0.999990	10,981,714.69	(513.80)	1,490,600.17	12,472,424.68	0.999950	12,471,801.06
IS Texpool Prime - 2016 Debt Service Reserve	0.0700%	341,005.35	0.999990	341,001.94	(13.64)	18.54	341,023.89	0.999950	341,006.84
CA Texpool Prime - Const Fund 2016A	0.0700%	16,740,084.57	0.999990	16,739,917.17	(669.65)	910.27	16,740,994.84	0.999950	16,740,157.79
IS Texpool Prime - I & S Fund 2016A	0.0700%	6,971,226.37	0.999990	6,971,156.66	(319.02)	803,380.69	7,774,607.06	0.999950	7,774,218.33
IS Texpool Prime - 2016A Debt Service Reserve	0.0700%	481,268.06	0.999990	481,263.25	(19.25)	26.18	481,294.24	0.999950	481,270.18
CA Texpool Prime - Const Fund 2017	0.0700%	18,120,554.69	0.999990	18,120,373.48	(724.87)	985.36	18,121,540.05	0.999950	18,120,633.97
IS Texpool Prime - I & S Fund 2017	0.0700%	13,061,921.60	0.999990	13,061,790.98	(602.51)	1,600,713.52	14,662,635.12	0.999950	14,661,901.99
IS Texpool Prime - 2017 Debt Service Reserve	0.0700%	916,199.47	0.999990	916,190.31	(36.65)	49.87	916,249.34	0.999950	916,203.53
CA Texpool Prime - Const Fund 2018	0.0700%	6,670,598.41	0.999990	6,670,531.70	(266.84)	362.73	6,670,961.14	0.999950	6,670,627.59
IS Texpool Prime - I & S Fund 2018	0.0700%	7,914,143.45	0.999990	7,914,064.31	(382.34)	1,315,432.96	9,229,576.41	0.999950	9,229,114.93
IS Texpool Prime - 2018 Debt Service Reserve	0.0700%	1,007,531.39	0.999990	1,007,521.31	(40.30)	54.79	1,007,586.18	0.999950	1,007,535.80
CA Texpool Prime - Const Fund 2019	0.0700%	0.00	0.999990	0.00	0.00	0.00	0.00	0.999950	0.00
IS Texpool Prime - I & S Fund 2019	0.0700%	3,347,702.24	0.999990	3,347,668.76	(137.97)	81,182.24	3,428,884.48	0.999950	3,428,713.04
IS Texpool Prime - 2019 Debt Service Reserve	0.0700%	14,344,262.49	0.999990	14,344,119.05	(573.81)	779.97	14,345,042.46	0.999950	14,344,325.21
CA Texpool Prime - Const Fund 2020	0.0700%	0.00	0.999990	0.00	0.00	0.00	0.00	0.999950	0.00
IS Texpool Prime - I & S Fund 2020	0.0700%	2,399,074.25	0.999990	2,399,050.26	(95.97)	130.46	2,399,204.71	0.999950	2,399,084.75
IS Texpool Prime - 2020 Debt Service Reserve	0.0700%	4,758,011.30	0.999990	4,757,963.72	(190.33)	258.73	4,758,270.03	0.999950	4,758,032.12
IS Texpool Prime - I & S Fund 2021	0.0700%	0.00	0.999990	0.00	(89.55)	1,791,081.51	1,791,081.51	0.999950	1,790,991.96
IS Texpool Prime - 2021 Debt Service Reserve	0.0700%	0.00	0.999990	0.00	(118.37)	2,367,450.19	2,367,450.19	0.999950	2,367,331.82
CA TexSTAR - Construction Fund 2005	0.0102%	17,553.79	1.000040	17,554.49	(0.14)	0.11	17,553.90	1.000032	17,554.46
IS TexSTAR - I & S Fund 2005/2014	0.0102%	3,966,112.91	1.000040	3,966,271.55	(16.91)	463,033.34	4,429,146.25	1.000032	4,429,287.98
CA TexSTAR - Construction Fund 2008	0.0102%	1,569,660.56	1.000040	1,569,723.35	(12.56)	13.13	1,569,673.69	1.000032	1,569,723.92
IMP TexSTAR - Improvement Fund	0.0102%	141,907,452.23	1.000040	141,913,128.53	(1,135.22)	1,187.05	141,908,639.28	1.000032	141,913,180.36
COV TexSTAR - Coverage Fund	0.0102%	47,061,281.93	1.000040	47,063,164.38	(376.48)	393.61	47,061,675.54	1.000032	47,063,181.51
	0.0261%	463,249,941.23		463,256,649.99	(12,259.39)	(4,237,831.84)	459,012,109.39		459,006,558.75

**PTA Accounts**

	Yield	Beginning Value for Period		Changes in Market Value	Deposits or (Withdraw)	Ending Value for Period	
		Book	Market*			Book	Market*
NHCWRA-2016SERIESATWDBDSRF	0.407%	9,971,695.91	9,974,089.48	(5,143.66)	0.00	9,970,313.15	9,968,945.83
NHCWRA 2018 DSRF	0.470%	31,536,298.00	31,514,576.74	(5,747.93)	0.00	31,532,704.09	31,508,828.81
NHCWRA - 2017 TWDB DSRF	0.424%	21,011,899.08	21,015,304.13	(8,033.11)	0.00	21,007,707.83	21,007,271.02
NHCWRA - 2015 TWDB DSRF	0.454%	4,175,355.40	4,162,196.98	(280.50)	0.00	4,175,188.62	4,161,916.49
NHCRWA Improvement Fund	0.396%	89,125,071.01	89,208,637.79	48,247.84	0.00	89,200,950.93	89,256,885.63
NHCRWA Coverage Fund	0.406%	8,964,270.37	8,972,519.62	(2,247.93)	0.00	8,964,493.80	8,970,271.69
NHCRWA 2014 DSRF	0.412%	6,045,078.78	6,039,799.92	635.77	0.00	6,048,098.78	6,040,435.69
NHCRWA 2013 DSRF	0.380%	8,584,058.46	8,592,294.79	(4,001.84)	0.00	8,582,647.49	8,588,292.94
NHCRWA 2008/2016 DSRF	0.402%	19,758,320.46	19,761,199.12	(550.32)	0.00	19,765,266.55	19,760,648.81
NHCRWA 2008 Capital Contribution	0.159%	27,076,670.73	27,074,747.07	6,447.59	0.00	27,086,068.48	27,081,194.66
*Market values include accrued income	0.383%	226,248,718.19	226,315,365.64	29,325.92	0.00	226,333,439.72	226,344,691.56

Total of all investments

\$ (4,237,831.84) \$ 685,345,549.11 \$ 685,351,250.31

**Review:**

This report complies with the Public Funds Investment Act and the Authority's Investment Policy.  
This report and the Authority's Investment Policy are submitted to the Board for its review and to make any changes thereto as determined by the Board to be necessary and prudent for the management of Authority funds.

Investment Training since 5/2018:  
Jim Pulliam 8 hrs.

Cyndi Plunkett 8 hrs.

**Signatures:**

Investment Officer

(please sign & date)





Report:  
Date:

NHCWRA Holdings Report  
11/01/2021 - 11/30/2021

NHCWRA-2016 SERIES A TWDB DSRF

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moody's Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCWRA-2016SERIESATWDBDSRF	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	331,978.55	331,978.55	0.00	42,673.65	42,673.65	0.00	42,673.65
NHCWRA-2016SERIESATWDBDSRF	CCYUSD	---	11/30/2021	AAA	Aaa	754,689.15	754,689.15	0.00	3.98	3.98	0.00	3.98
NHCWRA-2016SERIESATWDBDSRF	3130A0EN6	Federal Home Loan Banks	12/10/2021	AA+	Aaa	750,185.19	752,255.53	8,445.31	750,042.74	750,535.84	10,242.19	760,778.03
NHCWRA-2016SERIESATWDBDSRF	3135G0U92	Federal National Mortgage Association	01/11/2022	AA+	Aaa	249,988.04	251,196.20	2,005.21	249,993.09	250,727.54	2,552.08	253,279.62
NHCWRA-2016SERIESATWDBDSRF	912828J76	United States	03/31/2022	AA+	Aaa	799,826.66	805,375.20	1,230.77	799,861.33	804,424.00	2,384.62	806,808.62
NHCWRA-2016SERIESATWDBDSRF	9128286M7	United States	04/15/2022	AA+	Aaa	777,120.05	782,538.43	814.39	776,734.58	781,206.20	2,251.55	783,457.75
NHCWRA-2016SERIESATWDBDSRF	313379Q69	Federal Home Loan Banks	06/10/2022	AA+	Aaa	758,588.94	759,274.92	6,242.19	757,429.39	757,998.26	7,570.31	765,568.58
NHCWRA-2016SERIESATWDBDSRF	3133ELGN8	Farm Credit System	10/13/2022	AA+	Aaa	851,160.57	861,543.08	680.00	851,060.04	860,052.41	1,813.33	861,865.75
NHCWRA-2016SERIESATWDBDSRF	3137EAEQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	751,317.29	750,478.57	85.94	751,243.38	749,907.37	320.31	750,227.68
NHCWRA-2016SERIESATWDBDSRF	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	799,327.95	797,424.65	616.67	799,360.28	797,788.14	783.33	798,571.47
NHCWRA-2016SERIESATWDBDSRF	3137EAEY1	Federal Home Loan Mortgage Corporation	10/16/2023	AA+	Aaa	748,123.35	745,107.99	39.06	748,202.27	744,443.33	117.19	744,560.51
NHCWRA-2016SERIESATWDBDSRF	3137EAF2	Federal Home Loan Mortgage Corporation	12/04/2023	AA+	Aaa	850,000.00	845,547.78	867.71	850,000.00	844,396.42	1,044.79	845,441.21
NHCWRA-2016SERIESATWDBDSRF	91282CBV2	United States	04/15/2024	AA+	Aaa	801,129.64	794,531.20	140.11	801,091.81	794,562.40	387.36	794,949.76
NHCWRA-2016SERIESATWDBDSRF	91282CCC3	United States	05/15/2024	AA+	Aaa	748,260.53	742,148.25	866.17	748,316.67	742,031.25	82.87	742,114.12
NHCWRA-2016SERIESATWDBDSRF	91282CDH1	United States	11/15/2024	AA+	Aaa	0.00	0.00	0.00	1,044,299.94	1,048,195.05	348.07	1,048,543.12

NHCWRA-2016SERIESATWDBDSRI ---

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NHCWRA 2018 DSRF

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moody's Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCWRA 2018 DSRF	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	3,491,028.48	3,491,028.48	0.00	307,782.82	307,782.82	0.00	307,782.82
NHCWRA 2018 DSRF	CCYUSD	---	11/30/2021	AAA	Aaa	2,020,017.64	2,020,017.64	0.00	20.29	20.29	0.00	20.29
NHCWRA 2018 DSRF	3130A0EN6	Federal Home Loan Banks	12/10/2021	AA+	Aaa	2,000,493.85	2,006,014.74	22,520.83	2,000,113.96	2,001,428.90	27,312.50	2,028,741.40
NHCWRA 2018 DSRF	3135G0U92	Federal National Mortgage Association	01/11/2022	AA+	Aaa	669,967.95	673,205.82	5,373.96	669,981.49	671,949.79	6,839.58	678,789.38
NHCWRA 2018 DSRF	912828W89	United States	03/31/2022	AA+	Aaa	2,001,774.95	2,014,532.00	3,296.70	2,001,419.96	2,011,884.00	6,387.36	2,018,271.36
NHCWRA 2018 DSRF	9128286M7	United States	04/15/2022	AA+	Aaa	2,005,471.09	2,019,454.00	2,101.65	2,004,476.34	2,016,016.00	5,810.44	2,021,826.44
NHCWRA 2018 DSRF	3133ELGN8	Farm Credit System	10/13/2022	AA+	Aaa	2,503,413.45	2,533,950.23	2,000.00	2,503,117.76	2,529,565.93	5,333.33	2,534,899.26
NHCWRA 2018 DSRF	3137EAEQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	1,853,249.30	1,851,180.47	211.98	1,853,067.00	1,849,771.51	790.10	1,850,561.61
NHCWRA 2018 DSRF	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	2,497,899.84	2,491,952.03	1,927.08	2,498,000.87	2,493,087.93	2,447.92	2,495,535.84
NHCWRA 2018 DSRF	3137EAEV7	Federal Home Loan Mortgage Corporation	08/24/2023	AA+	Aaa	2,000,222.87	1,991,985.84	930.56	2,000,212.87	1,991,125.50	1,347.22	1,992,472.72
NHCWRA 2018 DSRF	3137EAEY1	Federal Home Loan Mortgage Corporation	10/16/2023	AA+	Aaa	1,994,995.61	1,986,954.64	104.17	1,995,206.06	1,985,182.20	312.50	1,985,494.70
NHCWRA 2018 DSRF	3137EAF2	Federal Home Loan Mortgage Corporation	12/04/2023	AA+	Aaa	2,250,000.00	2,238,214.70	2,296.88	2,250,000.00	2,235,166.99	2,765.63	2,237,932.61
NHCWRA 2018 DSRF	3133EMNG3	Farm Credit System	01/19/2024	AA+	Aaa	2,149,809.37	2,131,743.06	1,401.08	2,149,816.37	2,132,800.22	1,813.17	2,134,613.38
NHCWRA 2018 DSRF	91282CBV2	United States	04/15/2024	AA+	Aaa	2,002,824.09	1,986,328.00	350.27	2,002,729.53	1,986,406.00	968.41	1,987,374.41
NHCWRA 2018 DSRF	91282CCC3	United States	05/15/2024	AA+	Aaa	2,095,129.50	2,078,015.10	2,425.27	2,095,286.68	2,077,687.50	232.04	2,077,919.54
NHCWRA 2018 DSRF	91282CCT6	United States	08/15/2024	AA+	Aaa	0.00	0.00	0.00	2,715,043.65	2,723,250.75	3,026.49	2,726,277.24
NHCWRA 2018 DSRF	91282CDH1	United States	11/15/2024	AA+	Aaa	0.00	0.00	0.00	2,486,428.45	2,493,702.50	828.73	2,496,531.23

NHCWRA 2018 DSRF

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NHCWRA - 2017 TWDB DSRF

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moody's Rating	Amortized Cost	Market Value	Accrued Interest	Amortized Cost	Market Value Ending	Accrued Interest	Market Value +
NHCWRA - 2017 TWDB DSRF	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	1,676,499.13	1,676,499.13	0.00	115,839.53	115,839.53	0.00	115,839.53
NHCWRA - 2017 TWDB DSRF	CCYUSD	---	11/30/2021	AAA	Aaa	1,710,633.44	1,710,633.44	0.00	12.38	12.38	0.00	12.38
NHCWRA - 2017 TWDB DSRF	3130A0EN6	Federal Home Loan Banks	12/10/2021	AA+	Aaa	1,500,370.38	1,504,511.06	16,890.63	1,500,085.47	1,501,071.68	20,484.38	1,521,556.05
NHCWRA - 2017 TWDB DSRF	3135G0U92	Federal National Mortgage Association	01/11/2022	AA+	Aaa	504,975.84	507,416.33	4,050.52	504,986.05	506,469.62	5,155.21	511,624.83
NHCWRA - 2017 TWDB DSRF	912828J76	United States	03/31/2022	AA+	Aaa	1,649,642.49	1,661,086.35	2,538.46	1,649,713.99	1,659,124.50	4,918.27	1,664,042.77
NHCWRA - 2017 TWDB DSRF	9128286M7	United States	04/15/2022	AA+	Aaa	1,504,103.32	1,514,590.50	1,576.24	1,503,357.26	1,512,012.00	4,357.83	1,516,369.83
NHCWRA - 2017 TWDB DSRF	313379Q69	Federal Home Loan Banks	06/10/2022	AA+	Aaa	1,517,177.88	1,518,549.84	12,484.38	1,514,858.79	1,515,996.53	15,140.63	1,531,137.15
NHCWRA - 2017 TWDB DSRF	3133ELGN8	Farm Credit System	10/13/2022	AA+	Aaa	1,577,150.47	1,596,388.64	1,260.00	1,576,964.19	1,593,626.53	3,360.00	1,596,986.53
NHCWRA - 2017 TWDB DSRF	3137EAEQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	1,502,634.57	1,500,957.14	171.88	1,502,486.75	1,499,814.74	640.63	1,500,455.36
NHCWRA - 2017 TWDB DSRF	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	1,648,613.90	1,644,688.34	1,271.88	1,648,680.57	1,645,438.03	1,615.63	1,647,053.66
NHCWRA - 2017 TWDB DSRF	3137EAEY1	Federal Home Loan Mortgage Corporation	10/16/2023	AA+	Aaa	1,496,246.71	1,490,215.98	78.13	1,496,404.55	1,488,886.65	234.38	1,489,121.03
NHCWRA - 2017 TWDB DSRF	3137EAF2	Federal Home Loan Mortgage Corporation	12/04/2023	AA+	Aaa	1,575,000.00	1,566,750.29	1,607.81	1,575,000.00	1,564,616.89	1,935.94	1,566,552.83
NHCWRA - 2017 TWDB DSRF	91282CBV2	United States	04/15/2024	AA+	Aaa	1,652,329.87	1,638,720.60	288.98	1,652,251.85	1,638,784.95	798.94	1,639,583.89
NHCWRA - 2017 TWDB DSRF	91282CCC3	United States	05/15/2024	AA+	Aaa	1,496,521.08	1,484,296.50	1,732.34	1,496,633.35	1,484,062.50	165.75	1,484,228.25
NHCWRA - 2017 TWDB DSRF	91282CCT6	United States	08/15/2024	AA+	Aaa	0.00	0.00	0.00	1,579,661.76	1,584,436.80	1,760.87	1,586,197.67
NHCWRA - 2017 TWDB DSRF	91282CDH1	United States	11/15/2024	AA+	Aaa	0.00	0.00	0.00	1,690,771.34	1,697,077.70	563.54	1,697,641.24

NHCWRA - 2017 TWDB DSRF

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**NHCWRA - 2015 TWDB DSRF**

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moody's Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCWRA - 2015 TWDB DSRF	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	67,951.26	67,951.26	0.00	23,541.88	23,541.88	0.00	23,541.88
NHCWRA - 2015 TWDB DSRF	CCYUSD	---	11/30/2021	AAA	Aaa	503,125.34	503,125.34	0.00	2.09	2.09	0.00	2.09
NHCWRA - 2015 TWDB DSRF	912828Z60	United States	01/31/2022	AA+	Aaa	549,945.99	551,772.65	1,911.18	549,963.79	551,203.95	2,527.68	553,731.63
NHCWRA - 2015 TWDB DSRF	3135G0T78	Federal National Mortgage Association	10/05/2022	AA+	Aaa	406,581.16	406,939.64	577.78	405,995.64	405,930.94	1,244.44	407,175.39
NHCWRA - 2015 TWDB DSRF	3137EAEQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	500,878.19	500,319.05	57.29	500,828.92	499,938.25	213.54	500,151.79
NHCWRA - 2015 TWDB DSRF	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	549,537.97	548,229.45	423.96	549,560.19	548,479.34	538.54	549,017.89
NHCWRA - 2015 TWDB DSRF	91282CDD0	United States	10/31/2023	AA+	Aaa	0.00	0.00	0.00	547,875.98	548,818.60	176.62	548,995.22
NHCWRA - 2015 TWDB DSRF	3133EMNG3	Farm Credit System	01/19/2024	AA+	Aaa	574,949.02	570,117.33	374.71	574,950.89	570,400.06	484.92	570,884.97
NHCWRA - 2015 TWDB DSRF	91282CCC3	United States	05/15/2024	AA+	Aaa	523,782.38	519,503.78	606.32	523,821.67	519,421.88	58.01	519,479.89
NHCWRA - 2015 TWDB DSRF	91282CCG4	United States	06/15/2024	AA+	Aaa	498,604.10	494,238.50	474.73	498,647.56	494,179.50	577.19	494,756.69
NHCWRA - 2015 TWDB DSRF	---	---	07/20/2023	AA+	Aaa	4,175,355.40	4,162,196.98	4,425.96	4,175,188.62	4,161,916.49	5,820.95	4,167,737.43

**NHCRWA Improvement Fund**

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moody's Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCRWA Improvement Fund	3133EJT74	Farm Credit System	11/15/2021	AA+	Aaa	3,000,123.19	3,003,522.45	42,191.67	0.00	0.00	0.00	0.00
NHCRWA Improvement Fund	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	4,195,272.93	4,195,272.93	0.00	3,139,554.53	3,139,554.53	0.00	3,139,554.53
NHCRWA Improvement Fund	CCYUSD	---	11/30/2021	AAA	Aaa	3,521,896.20	3,521,896.20	0.00	32.96	32.96	0.00	32.96
NHCRWA Improvement Fund	912828U65	United States	11/30/2021	AA+	Aaa	2,250,159.02	2,252,997.00	16,567.62	0.00	0.00	0.00	0.00
NHCRWA Improvement Fund	3130A0EN6	Federal Home Loan Banks	12/10/2021	AA+	Aaa	2,950,731.54	2,958,871.74	33,218.23	2,950,168.82	2,952,107.63	40,285.94	2,992,393.57
NHCRWA Improvement Fund	9128285V8	United States	01/15/2022	AA+	Aaa	2,999,592.94	3,014,847.00	22,214.67	2,999,755.76	3,009,024.00	28,328.80	3,037,352.80
NHCRWA Improvement Fund	3133ELKN3	Farm Credit System	01/28/2022	AA+	Aaa	2,600,081.76	2,609,086.51	10,410.83	2,600,053.88	2,605,969.63	13,769.17	2,619,738.79
NHCRWA Improvement Fund	313378WG2	Federal Home Loan Banks	03/11/2022	AA+	Aaa	2,201,594.68	2,219,015.72	7,638.89	2,201,226.68	2,214,977.23	12,222.22	2,227,199.45
NHCRWA Improvement Fund	3135G0T45	Federal National Mortgage Association	04/05/2022	AA+	Aaa	2,250,617.55	2,267,261.19	3,046.88	2,250,498.02	2,263,925.00	6,562.50	2,270,487.50
NHCRWA Improvement Fund	912828XR6	United States	05/31/2022	AA+	Aaa	2,250,091.77	2,271,620.25	16,567.62	2,250,078.88	2,268,369.00	108.17	2,268,477.17
NHCRWA Improvement Fund	313379Q69	Federal Home Loan Banks	06/10/2022	AA+	Aaa	2,253,647.00	2,277,824.76	18,726.56	2,253,157.90	2,273,994.79	22,710.94	2,296,705.73
NHCRWA Improvement Fund	9128287C8	United States	07/15/2022	AA+	Aaa	2,001,726.38	2,022,968.00	10,366.85	2,001,527.56	2,020,000.00	13,220.11	2,033,220.11
NHCRWA Improvement Fund	9128282S8	United States	08/31/2022	AA+	Aaa	2,250,658.26	2,278,037.25	6,262.09	2,250,592.75	2,274,786.00	9,292.13	2,284,078.13
NHCRWA Improvement Fund	313380GJ0	Federal Home Loan Banks	09/09/2022	AA+	Aaa	1,506,856.89	1,524,180.14	4,333.33	1,506,194.01	1,521,701.64	6,833.33	1,528,534.97
NHCRWA Improvement Fund	3133ELGN8	Farm Credit System	10/13/2022	AA+	Aaa	2,253,072.11	2,280,555.20	1,800.00	2,252,805.99	2,276,609.33	4,800.00	2,281,409.33
NHCRWA Improvement Fund	912828YK0	United States	10/15/2022	AA+	Aaa	2,494,893.36	2,529,297.50	1,605.43	2,495,333.02	2,525,195.00	4,438.53	2,529,633.53
NHCRWA Improvement Fund	912828YW4	United States	12/15/2022	AA+	Aaa	2,498,850.59	2,539,942.50	15,428.62	2,498,933.76	2,535,645.00	18,758.54	2,554,403.54
NHCRWA Improvement Fund	3133EL3U6	Farm Credit System	02/01/2023	AA+	Aaa	3,498,071.10	3,496,169.39	1,575.00	3,498,196.73	3,496,820.50	2,100.00	3,498,920.50
NHCRWA Improvement Fund	3130AJ7E3	Federal Home Loan Banks	02/17/2023	AA+	Aaa	4,566,202.11	4,563,792.27	12,718.75	4,562,035.39	4,559,993.15	17,875.00	4,577,868.15
NHCRWA Improvement Fund	3137EAEQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	4,007,025.52	4,002,552.36	458.33	4,006,631.35	3,999,505.96	1,708.33	4,001,214.29
NHCRWA Improvement Fund	3137EAE84	Federal Home Loan Mortgage Corporation	06/26/2023	AA+	Aaa	3,999,467.90	3,989,745.40	3,472.22	3,999,494.26	3,988,211.80	4,305.56	3,992,517.36
NHCRWA Improvement Fund	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	4,995,799.69	4,983,904.05	3,854.17	4,996,001.74	4,986,175.85	4,895.83	4,991,071.68
NHCRWA Improvement Fund	3137EAEV7	Federal Home Loan Mortgage Corporation	08/24/2023	AA+	Aaa	4,500,501.47	4,481,968.14	2,093.75	4,500,478.96	4,480,032.38	3,031.25	4,483,063.63
NHCRWA Improvement Fund	3137EAEY1	Federal Home Loan Mortgage Corporation	10/16/2023	AA+	Aaa	2,992,493.42	2,980,431.96	156.25	2,992,809.09	2,977,773.30	468.75	2,978,242.05
NHCRWA Improvement Fund	3133EMNG3	Farm Credit System	01/19/2024	AA+	Aaa	3,699,671.94	3,668,581.08	2,411.17	3,699,683.98	3,670,400.37	3,120.33	3,673,520.70
NHCRWA Improvement Fund	91282CBV2	United States	04/15/2024	AA+	Aaa	5,007,060.23	4,965,820.00	875.69	5,006,823.81	4,966,015.00	2,421.02	4,968,436.02
NHCRWA Improvement Fund	91282CCC3	United States	05/15/2024	AA+	Aaa	4,988,403.58	4,947,655.00	5,774.46	4,988,777.81	4,946,875.00	552.49	4,947,427.49
NHCRWA Improvement Fund	91282CCG4	United States	06/15/2024	AA+	Aaa	3,390,507.88	3,360,821.80	3,228.14	3,390,803.42	3,360,420.60	3,924.86	3,364,345.46
NHCRWA Improvement Fund	91282CCT6	United States	08/15/2024	AA+	Aaa	0.00	0.00	0.00	4,936,442.99	4,951,365.00	5,502.72	4,956,867.72
NHCRWA Improvement Fund	91282CDH1	United States	11/15/2024	AA+	Aaa	0.00	0.00	0.00	4,972,856.88	4,991,405.00	1,657.46	4,993,062.46
NHCRWA Improvement Fund	---	---	05/02/2023	AA+	Aaa	89,125,071.01	89,208,637.79	246,997.21	89,200,950.93	89,256,885.63	232,893.98	89,489,779.60



**NHCRWA Coverage Fund**

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moodys Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCRWA Coverage Fund	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	541,058.90	541,058.90	0.00	22,222.11	22,222.11	0.00	22,222.11
NHCRWA Coverage Fund	CCYUSD	---	11/30/2021	AAA	Aaa	251,565.23	251,565.23	0.00	2.89	2.89	0.00	2.89
NHCRWA Coverage Fund	3137EADB2	Federal Home Loan Mortgage Corporation	01/13/2022	AA+	Aaa	325,358.25	326,441.18	2,315.63	325,211.03	325,869.58	2,958.85	328,828.43
NHCRWA Coverage Fund	3133ELKN3	Farm Credit System	01/28/2022	AA+	Aaa	400,012.58	401,397.92	1,601.67	400,008.29	400,918.40	2,118.33	403,036.74
NHCRWA Coverage Fund	9128286M7	United States	04/15/2022	AA+	Aaa	376,025.83	378,647.63	394.06	375,839.31	378,003.00	1,089.46	379,092.46
NHCRWA Coverage Fund	313379Q69	Federal Home Loan Banks	06/10/2022	AA+	Aaa	275,445.74	278,400.80	2,288.80	275,385.97	277,932.70	2,775.78	280,708.48
NHCRWA Coverage Fund	3133ELGR0	Farm Credit System	09/09/2022	AA+	Aaa	749,902.68	750,140.12	162.50	749,912.12	749,926.56	256.25	750,182.81
NHCRWA Coverage Fund	912828YK0	United States	10/15/2022	AA+	Aaa	324,336.14	328,808.68	208.71	324,393.29	328,275.35	577.01	328,852.36
NHCRWA Coverage Fund	912828YK0	United States	10/15/2022	AA+	Aaa	324,657.68	328,808.68	208.71	324,687.16	328,275.35	577.01	328,852.36
NHCRWA Coverage Fund	912828YW4	United States	12/15/2022	AA+	Aaa	749,655.18	761,982.75	4,628.59	749,680.13	760,693.50	5,627.56	766,321.06
NHCRWA Coverage Fund	3137EABQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	751,317.29	750,478.57	85.94	751,243.38	749,907.37	320.31	750,227.68
NHCRWA Coverage Fund	3137EAES4	Federal Home Loan Mortgage Corporation	06/26/2023	AA+	Aaa	649,913.53	648,333.63	564.24	649,917.82	648,084.42	699.65	648,784.07
NHCRWA Coverage Fund	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	749,369.95	747,585.61	578.13	749,400.26	747,926.38	734.38	748,660.75
NHCRWA Coverage Fund	3137EAEV7	Federal Home Loan Mortgage Corporation	08/24/2023	AA+	Aaa	750,083.58	746,994.69	348.96	750,079.83	746,672.06	505.21	747,177.27
NHCRWA Coverage Fund	91282CBA8	United States	12/15/2023	AA+	Aaa	498,703.19	495,488.50	237.36	498,753.17	495,683.50	288.59	495,972.09
NHCRWA Coverage Fund	91282CCC3	United States	05/15/2024	AA+	Aaa	748,260.53	742,148.25	866.17	748,316.67	742,031.25	82.87	742,114.12
NHCRWA Coverage Fund	91282CCG4	United States	06/15/2024	AA+	Aaa	498,604.10	494,238.50	474.73	498,647.56	494,179.50	577.19	494,756.69
NHCRWA Coverage Fund	91282CDH1	United States	11/15/2024	AA+	Aaa	0.00	0.00	0.00	770,792.82	773,667.78	256.91	773,924.68
NHCRWA Coverage Fund	---	---	05/24/2023	AA+	Aaa	8,964,270.37	8,972,519.62	14,964.17	8,964,493.80	8,970,271.69	19,445.36	8,989,717.05

**NHCRWA 2014 DSRF**

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moodys Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCRWA 2014 DSRF	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	319,047.99	319,047.99	0.00	524,525.33	524,525.33	0.00	524,525.33
NHCRWA 2014 DSRF	CCYUSD	---	11/30/2021	AAA	Aaa	1.61	1.61	0.00	1.18	1.18	0.00	1.18
NHCRWA 2014 DSRF	912828YT1	United States	11/30/2021	AA+	Aaa	500,543.44	500,567.00	3,155.74	0.00	0.00	0.00	0.00
NHCRWA 2014 DSRF	3137EADB2	Federal Home Loan Mortgage Corporation	01/13/2022	AA+	Aaa	225,248.02	225,997.74	1,603.13	225,146.09	225,602.02	2,048.44	227,650.45
NHCRWA 2014 DSRF	3133ELKN3	Farm Credit System	01/28/2022	AA+	Aaa	300,009.43	301,048.44	1,201.25	300,006.22	300,688.80	1,588.75	302,277.55
NHCRWA 2014 DSRF	9128286M7	United States	04/15/2022	AA+	Aaa	300,820.66	302,918.10	315.25	300,671.45	302,402.40	871.57	303,273.97
NHCRWA 2014 DSRF	313379Q69	Federal Home Loan Banks	06/10/2022	AA+	Aaa	200,324.18	202,473.31	1,664.58	200,280.70	202,132.87	2,018.75	204,151.62
NHCRWA 2014 DSRF	9128282S8	United States	08/31/2022	AA+	Aaa	175,212.80	177,180.68	487.05	175,191.62	176,927.80	722.72	177,650.52
NHCRWA 2014 DSRF	912828YW4	United States	12/15/2022	AA+	Aaa	349,839.08	355,591.95	2,160.01	349,850.73	354,990.30	2,626.20	357,616.50
NHCRWA 2014 DSRF	3137EABQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	300,526.91	300,191.43	34.38	300,497.35	299,962.95	128.13	300,091.07
NHCRWA 2014 DSRF	3137EAES4	Federal Home Loan Mortgage Corporation	06/26/2023	AA+	Aaa	549,926.84	548,589.99	477.43	549,930.46	548,379.12	592.01	548,971.14
NHCRWA 2014 DSRF	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	349,705.98	348,873.28	269.79	349,720.12	349,032.31	342.71	349,375.02
NHCRWA 2014 DSRF	3137EAEV7	Federal Home Loan Mortgage Corporation	08/24/2023	AA+	Aaa	500,055.72	497,996.46	232.64	500,053.22	497,781.38	336.81	498,118.18
NHCRWA 2014 DSRF	3137EAF2	Federal Home Loan Mortgage Corporation	12/04/2023	AA+	Aaa	650,000.00	646,595.36	663.54	650,000.00	645,714.91	798.96	646,513.87
NHCRWA 2014 DSRF	3133EMNG3	Farm Credit System	01/19/2024	AA+	Aaa	324,971.18	322,240.23	211.79	324,972.24	322,400.03	274.08	322,674.12
NHCRWA 2014 DSRF	91282CBV2	United States	04/15/2024	AA+	Aaa	350,494.22	347,607.40	61.30	350,477.67	347,621.05	169.47	347,790.52
NHCRWA 2014 DSRF	91282CCC3	United States	05/15/2024	AA+	Aaa	349,188.25	346,335.85	404.21	349,214.45	346,281.25	38.67	346,319.92
NHCRWA 2014 DSRF	91282CCG4	United States	06/15/2024	AA+	Aaa	299,162.46	296,543.10	284.84	299,188.54	296,507.70	346.31	296,854.01
NHCRWA 2014 DSRF	91282CDH1	United States	11/15/2024	AA+	Aaa	0.00	0.00	0.00	298,371.42	299,484.30	99.45	299,583.75
NHCRWA 2014 DSRF	---	---	05/15/2023	AA+	Aaa	6,045,078.78	6,039,799.92	13,226.92	6,048,098.78	6,040,435.69	13,003.02	6,053,438.71

**NHCRWA 2013 DSRF**

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moody's Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCRWA 2013 DSRF	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	672,176.00	672,176.00	0.00	28,055.19	28,055.19	0.00	28,055.19
NHCRWA 2013 DSRF	CCYUSD	---	11/30/2021	AAA	Aaa	251,565.90	251,565.90	0.00	3.37	3.37	0.00	3.37
NHCRWA 2013 DSRF	3137EADB2	Federal Home Loan Mortgage Corporation	01/13/2022	AA+	Aaa	525,578.72	527,328.06	3,740.63	525,340.89	526,404.71	4,779.69	531,184.39
NHCRWA 2013 DSRF	3133ELKN3	Farm Credit System	01/28/2022	AA+	Aaa	500,015.72	501,747.41	2,002.08	500,010.36	501,148.01	2,647.92	503,795.92
NHCRWA 2013 DSRF	9128286M7	United States	04/15/2022	AA+	Aaa	451,230.99	454,377.15	472.87	451,007.18	453,603.60	1,307.35	454,910.95
NHCRWA 2013 DSRF	313379Q69	Federal Home Loan Banks	06/10/2022	AA+	Aaa	325,526.79	329,019.13	2,704.95	325,456.14	328,465.91	3,280.47	331,746.38
NHCRWA 2013 DSRF	9128282S8	United States	08/31/2022	AA+	Aaa	250,304.00	253,115.25	695.79	250,273.74	252,754.00	1,032.46	253,786.46
NHCRWA 2013 DSRF	9128282W9	United States	09/30/2022	AA+	Aaa	761,865.89	761,777.25	1,236.26	760,794.08	760,517.25	2,395.26	762,912.51
NHCRWA 2013 DSRF	912828YK0	United States	10/15/2022	AA+	Aaa	324,336.14	328,808.68	208.71	324,393.29	328,275.35	577.01	328,852.36
NHCRWA 2013 DSRF	912828YW4	United States	12/15/2022	AA+	Aaa	549,747.13	558,787.35	3,394.30	549,765.43	557,841.90	4,126.88	561,968.78
NHCRWA 2013 DSRF	3137EAEQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	601,053.83	600,382.85	68.75	600,994.70	599,925.89	256.25	600,182.14
NHCRWA 2013 DSRF	3137EAES4	Federal Home Loan Mortgage Corporation	06/26/2023	AA+	Aaa	524,930.16	523,654.08	455.73	524,933.62	523,452.80	565.10	524,017.90
NHCRWA 2013 DSRF	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	599,495.96	598,068.49	462.50	599,520.21	598,341.10	587.50	598,928.60
NHCRWA 2013 DSRF	3137EAEV7	Federal Home Loan Mortgage Corporation	08/24/2023	AA+	Aaa	750,083.58	746,994.69	348.96	750,079.83	746,672.06	505.21	747,177.27
NHCRWA 2013 DSRF	91282CDD0	United States	10/31/2023	AA+	Aaa	0.00	0.00	0.00	398,455.26	397,140.80	128.45	399,269.25
NHCRWA 2013 DSRF	91282CBA8	United States	12/15/2023	AA+	Aaa	498,703.19	495,488.50	237.36	498,753.17	495,683.50	288.59	495,972.09
NHCRWA 2013 DSRF	91282CCC3	United States	05/15/2024	AA+	Aaa	498,840.36	494,765.50	577.45	498,877.78	494,687.50	55.25	494,742.75
NHCRWA 2013 DSRF	91282CCG4	United States	06/15/2024	AA+	Aaa	498,604.10	494,238.50	474.73	498,647.56	494,179.50	577.19	494,756.69
NHCRWA 2013 DSRF	91282CDH1	United States	11/15/2024	AA+	Aaa	0.00	0.00	0.00	497,285.69	499,140.50	165.75	499,306.25

<b>NHCRWA 2013 DSRF</b>	---	---	04/15/2023	AA+	Aaa	8,584,058.46	8,592,294.79	17,081.05	8,582,647.49	8,588,292.94	23,276.32	8,611,569.26
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**NHCRWA 2008 DSRF**

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moody's Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCRWA 2008 DSRF	3133EJT74	Farm Credit System	11/15/2021	AA+	Aaa	700,028.74	700,821.91	9,844.72	0.00	0.00	0.00	0.00
NHCRWA 2008 DSRF	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	618,554.86	618,554.86	0.00	146,211.61	146,211.61	0.00	146,211.61
NHCRWA 2008 DSRF	CCYUSD	---	11/30/2021	AAA	Aaa	1,006,253.10	1,006,253.10	0.00	6.99	6.99	0.00	6.99
NHCRWA 2008 DSRF	912828U81	United States	12/31/2021	AA+	Aaa	750,396.61	752,328.00	5,054.35	750,198.31	751,136.25	6,277.17	757,413.42
NHCRWA 2008 DSRF	3137EADB2	Federal Home Loan Mortgage Corporation	01/13/2022	AA+	Aaa	1,201,322.78	1,205,321.28	8,550.00	1,200,779.17	1,203,210.76	10,925.00	1,214,135.76
NHCRWA 2008 DSRF	3133ELKN3	Farm Credit System	01/28/2022	AA+	Aaa	750,023.58	752,621.11	3,003.13	750,015.54	751,722.01	3,971.88	755,693.88
NHCRWA 2008 DSRF	9128286M7	United States	04/15/2022	AA+	Aaa	701,914.88	706,808.90	735.58	701,566.72	705,605.60	2,033.65	707,639.25
NHCRWA 2008 DSRF	313379Q69	Federal Home Loan Banks	06/10/2022	AA+	Aaa	851,377.75	860,511.58	7,074.48	851,192.98	859,064.70	8,579.69	867,644.39
NHCRWA 2008 DSRF	9128282S8	United States	08/31/2022	AA+	Aaa	525,638.41	531,542.03	1,461.15	525,574.85	530,783.40	2,168.16	532,951.56
NHCRWA 2008 DSRF	9128282W9	United States	09/30/2022	AA+	Aaa	1,015,821.19	1,015,703.00	1,648.35	1,014,392.11	1,014,023.00	3,193.68	1,017,216.68
NHCRWA 2008 DSRF	3135G0T78	Federal National Mortgage Association	10/05/2022	AA+	Aaa	1,016,452.89	1,017,349.09	1,444.44	1,014,989.11	1,014,827.36	3,111.11	1,017,938.47
NHCRWA 2008 DSRF	912828YK0	United States	10/15/2022	AA+	Aaa	573,825.47	581,738.43	369.25	573,926.60	580,794.85	1,020.86	581,815.71
NHCRWA 2008 DSRF	912828YW4	United States	12/15/2022	AA+	Aaa	749,655.18	761,982.75	4,628.59	749,680.13	760,693.50	5,627.56	766,321.06
NHCRWA 2008 DSRF	3137EAEQ8	Federal Home Loan Mortgage Corporation	04/20/2023	AA+	Aaa	1,252,195.48	1,250,797.61	143.23	1,252,072.30	1,249,845.61	533.85	1,250,379.47
NHCRWA 2008 DSRF	3137EAES4	Federal Home Loan Mortgage Corporation	06/26/2023	AA+	Aaa	749,900.23	748,077.26	651.04	749,905.17	747,789.71	807.29	748,597.00
NHCRWA 2008 DSRF	3135G05G4	Federal National Mortgage Association	07/10/2023	AA+	Aaa	1,248,949.92	1,245,976.01	963.54	1,249,000.43	1,246,543.96	1,223.96	1,247,767.92
NHCRWA 2008 DSRF	3137EAEV7	Federal Home Loan Mortgage Corporation	08/24/2023	AA+	Aaa	1,500,167.16	1,493,989.38	697.92	1,500,159.65	1,493,344.13	1,010.42	1,494,354.54
NHCRWA 2008 DSRF	91282CDD0	United States	10/31/2023	AA+	Aaa	0.00	0.00	0.00	996,138.15	997,852.00	321.13	998,173.13
NHCRWA 2008 DSRF	3137EAF42	Federal Home Loan Mortgage Corporation	12/04/2023	AA+	Aaa	950,000.00	945,023.99	969.79	950,000.00	943,737.17	1,167.71	944,904.88
NHCRWA 2008 DSRF	91282CBV2	United States	04/15/2024	AA+	Aaa	1,251,765.06	1,241,455.00	218.92	1,251,705.95	1,241,503.75	605.25	1,242,109.00
NHCRWA 2008 DSRF	91282CCC3	United States	05/15/2024	AA+	Aaa	1,346,868.97	1,335,866.85	1,559.10	1,346,970.01	1,335,656.25	149.17	1,335,805.42
NHCRWA 2008 DSRF	91282CCG4	United States	06/15/2024	AA+	Aaa	997,208.20	988,477.00	949.45	997,295.12	988,359.00	1,154.37	989,513.37
NHCRWA 2008 DSRF	91282CDH1	United States	11/15/2024	AA+	Aaa	0.00	0.00	0.00	1,193,485.65	1,197,937.20	397.79	1,198,334.99

<b>NHCRWA 2008 DSRF</b>	---	---	05/01/2023	AA+	Aaa	19,758,320.46	19,761,199.12	49,967.03	19,765,266.55	19,760,648.81	54,279.72	19,814,928.52
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NHCRWA 2008 Capital Contribution

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moodys Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
NHCRWA 2008 Capital Contributi	912828RR3	United States	11/15/2021	AA+	Aaa	2,001,411.75	2,001,480.00	18,478.26	0.00	0.00	0.00	0.00
NHCRWA 2008 Capital Contributi	31846V443	U.S. Bancorp	11/30/2021	AAAm	Aaa	8,455,059.54	8,455,059.54	0.00	481,627.27	481,627.27	0.00	481,627.27
NHCRWA 2008 Capital Contributi	CCYUSD	---	11/30/2021	AAA	Aaa	1,288.33	1,288.33	0.00	33.79	33.79	0.00	33.79
NHCRWA 2008 Capital Contributi	912828SR7	United States	12/15/2021	AA+	Aaa	2,006,038.15	2,006,066.00	19,938.52	2,001,921.23	2,001,930.00	24,241.80	2,026,171.80
NHCRWA 2008 Capital Contributi	912828H86	United States	01/31/2022	AA+	Aaa	2,107,270.38	2,107,417.20	7,960.60	2,104,873.55	2,105,031.60	10,528.53	2,115,560.13
NHCRWA 2008 Capital Contributi	912828ZG8	United States	03/31/2022	AA+	Aaa	2,002,671.63	2,002,188.00	659.34	2,002,137.30	2,001,998.00	1,277.47	2,003,275.47
NHCRWA 2008 Capital Contributi	912828ZM5	United States	04/30/2022	AA+	Aaa	2,000,646.22	2,000,156.00	6.91	2,000,538.52	2,000,274.00	214.09	2,000,488.09
NHCRWA 2008 Capital Contributi	912828ZR4	United States	05/31/2022	AA+	Aaa	2,000,648.61	2,000,312.00	1,051.91	2,000,556.83	2,000,168.00	6.87	2,000,174.87
NHCRWA 2008 Capital Contributi	912828ZX1	United States	06/30/2022	AA+	Aaa	2,500,687.87	2,500,390.00	1,052.99	2,500,603.32	2,500,195.00	1,307.74	2,501,502.74
NHCRWA 2008 Capital Contributi	91282CAC5	United States	07/31/2022	AA+	Aaa	2,000,495.40	2,000,312.00	631.79	2,000,441.37	2,000,014.00	835.60	2,000,849.60
NHCRWA 2008 Capital Contributi	91282CAG6	United States	08/31/2022	AA+	Aaa	2,000,452.85	2,000,078.00	428.18	2,000,407.58	1,999,688.00	635.36	2,000,323.36
NHCRWA 2008 Capital Contributi	91282CAN1	United States	09/30/2022	AA+	Aaa	0.00	0.00	0.00	2,499,524.32	2,498,632.50	532.28	2,499,164.78
NHCRWA 2008 Capital Contributi	91282CAR2	United States	10/31/2022	AA+	Aaa	0.00	0.00	0.00	2,498,665.08	2,497,950.00	267.61	2,498,217.61
NHCRWA 2008 Capital Contributi	91282CAX9	United States	11/30/2022	AA+	Aaa	0.00	0.00	0.00	2,497,993.23	2,497,265.00	8.59	2,497,273.59
NHCRWA 2008 Capital Contributi	91282CBD2	United States	12/31/2022	AA+	Aaa	0.00	0.00	0.00	2,496,745.07	2,496,387.50	1,307.74	2,497,695.24
NHCRWA 2008 Capital Contribution	---	---	07/14/2021	AA+	Aaa	27,076,670.73	27,074,747.07	50,208.50	27,086,068.48	27,081,194.66	41,163.69	27,122,358.35

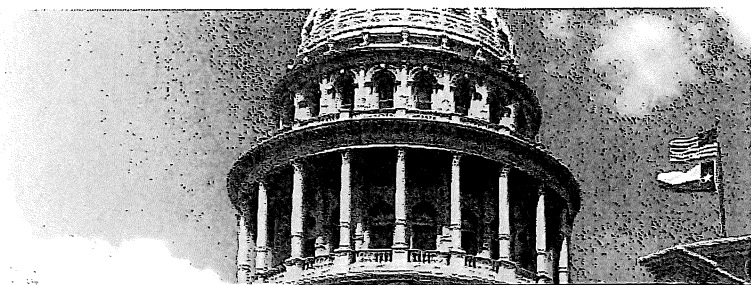
Summary

Account	Identifier	Ultimate Parent Description	Final Maturity	S&P Rating	Moodys Rating	Amortized Cost Beginning Date	Market Value Beginning Date	Accrued Interest Beginning Date	Amortized Cost Ending Date	Market Value Ending Date	Accrued Interest Ending Date	Market Value + Accrued Ending Date
---	---	---	04/11/2023	AA+	Aaa	226,248,718.19	226,315,365.64	507,796.01	226,333,439.72	226,344,691.56	547,128.42	226,891,819.98

\* Grouped by: Account

\* Groups Sorted by: Account

\* Weighted by: Ending Market Value + Accrued



## Monthly Newsletter: December 2021

### ANNOUNCEMENTS

**We welcome the following entities who joined TexPool in November 2021:**

**TexPool**

Chambers County Improvement District 3

Harris County MUD 458

Harris County Improvement District 12

Iowa Colony Development Authority

West Bastrop Village MUD

**TexPool Prime**

Harris County MUD 136

East Travis Gateway Library District

### Upcoming Events

Feb 27, 2022 - March 2, 2022

**Government Treasurers' Organization of Texas Winter Seminar**

Embassy Suites, San Antonio Riverwalk

February 28, 2022 - March 4, 2022

**TASBO Engage Annual Conference**

Gaylord Texan, Grapevine

### TexPool Advisory Board Members

David Garcia Jerry Dale

Patrick Krishock David Landeros

Belinda Weaver Sharon Matthews

Deborah Lauder milk Vivian Wood

Overseen by the State of Texas Comptroller of Public Accounts Glenn Hegar

Operated under the supervision of the Texas Treasury Safekeeping Trust Company

## Economic and Market Commentary: Continuity is critical

December 1, 2021

President Biden's public opinion rating has taken a hit recently, but the markets approved of his nomination of Federal Reserve Chair Jerome Powell to a second term. While the decision was a vote of confidence in his ability to navigate monetary policy in uncertain times, it had everything to do with continuity. Other than criticizing lawmakers for dragging their feet on new fiscal stimulus last fall, Powell has worked well with Congress. And despite defending various Fed stances, he has acknowledged worrisome developments such as rising inflation, giving him credibility with investors. Although Lael Brainard certainly is qualified, Powell was the right choice.

The persistence of the pandemic is one reason we need the status quo. The emergence of the omicron variant has highlighted that. But the most pressing motivation for continuity is the tapering of the Fed's monthly asset purchases, which began in mid-November with a reduction of \$10 billion of Treasuries and \$5 billion of mortgaged-backed securities. It's crucial this succeeds without spooking the markets, and the selection of a new Fed chair might have done that. While policymakers left wiggle room for the path to be altered by implementing only two months of tapering, any deviation will need a delicate touch. Some Fed officials, including Powell yesterday, have suggested picking up the pace if inflation

(continued page 6)

### Performance as of November 30, 2021

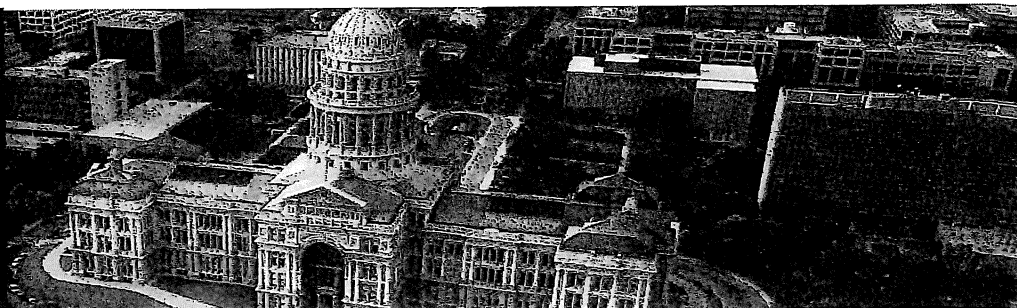
	TexPool	TexPool Prime
Current Invested Balance	\$21,780,339,432	\$8,654,364,983
Weighted Average Maturity**	43 Days	45 Days
Weighted Average Life**	105 Days	59 Days
Net Asset Value	1.00002	0.99995
Total Number of Participants	2,675	451
Management Fee on Invested Balance	0.0450%	0.0550%
Interest Distributed	\$688,488.16	\$464,192.98
Management Fee Collected	\$815,607.81	\$340,094.93
Standard & Poor's Current Rating	AAAm	AAAm
<b>Month Averages</b>		
Average Invested Balance	\$22,051,609,844	\$8,565,242,305
Average Monthly Rate*	0.04%	0.07%
Average Weighted Average Maturity**	44	47
Average Weighted Average Life**	104	58

\*This average monthly rate for TexPool Prime for each date may reflect a waiver of some portion or all of each of the management fees.

\*\*See page 2 for definitions.

Past performance is no guarantee of future results.





### PERFORMANCE

#### As of November 30, 2021

#### November Averages

Current Invested Balance	\$8,132,746,877.26	Average Invested Balance	\$8,288,999,347.25
Weighted Average Maturity (1)	48 Days	Average Monthly Yield, on a simple basis	0.0102%
Weighted Average Life (2)	61 Days	Average Weighted Maturity (1)	47 Days
Net Asset Value	1.000032	Average Weighted Life (2)	62 Days
Total Number of Participants	965	Definition of Weighted Average Maturity (1) & (2)	
Management Fee on Invested Balance	0.06%*	(1) This weighted average maturity calculation uses the SEC Rule 2a-7 definition for stated maturity for any floating rate instrument held in the portfolio to determine the weighted average maturity for the pool. This Rule specifies that a variable rate instruction to be paid in 397 calendar days or less shall be deemed to have a maturity equal to the period remaining until the next readjustment of the interest rate.	
Interest Distributed	\$469,115.34	(2) This weighted average maturity calculation uses the final maturity of any floating rate instruments held in the portfolio to calculate the weighted average maturity for the pool.	
Management Fee Collected	\$399,793.68	The maximum management fee authorized for the TexSTAR Cash Reserve Fund is 12 basis points. This fee may be waived in full or in part in the discretion of the TexSTAR co-administrators at any time as provided for in the TexSTAR Information Statement.	
% of Portfolio Invested Beyond 1 Year	0.00%		
Standard & Poor's Current Rating	AAAm		

Rates reflect historical information and are not an indication of future performance.

### NEW PARTICIPANTS

We would like to welcome the following entities who joined the TexSTAR program in November:

- \* Brazoria Fort Bend County Municipal Utility District No. 3
- \* Galveston County Municipal Utility District No. 32

### HOLIDAY REMINDER

In observance of the Christmas holiday, **TexSTAR will be closed Friday, December 24, 2021.** All ACH transactions initiated on Thursday, December 23rd will settle on Monday, December 27th.

Notification of any early transaction deadlines on the business day preceding the holiday will be sent by email to the primary contact on file for all TexSTAR participants. Please plan accordingly for your liquidity needs.

### ECONOMIC COMMENTARY

#### Market review

November was a very important month in getting America back on a post-pandemic recovery track. The bipartisan infrastructure bill finally passed the House of Representatives and was signed into law by the President. The Federal Reserve (Fed) outlined its plans to phase out its bond purchase program. The CDC approved a COVID vaccine for children aged 5-11, while Pfizer announced very promising trial results for an anti-viral drug to combat the disease if people catch it. The October jobs report, released early in the month, was strong across the board, providing further evidence that the economy is moving on from the pandemic. However, the distortions caused by the pandemic and policy response remained very obvious on the financial landscape, with inflation running hot while interest rates were still relatively low. Inflation has far surpassed the FOMC's 2% target, with the headline PCE price index rising 0.6% month-over-month (m/m) and 5.0% year-over-year (y/y) in October. The core PCE deflator also rose to 0.4% m/m and 4.1% y/y. The October CPI report showed consumer prices rose at their fastest pace since 1990 as supply chain issues showed little signs of abating. Headline CPI came in well above expectations at +0.9% m/m and +6.2% y/y, while Core CPI rose 0.6% m/m and 4.6% y/y. Further increases in shelter costs and an acceleration of inflation across a broad range of sectors point to the continued impact of supply chain shortages and a pickup in stickier components of inflation.

(continued page 4)

Member Securities and Safekeeping Services Joint Custody Receipt

21563 - North Harris County Regional Water Authority  
3648 CYPRESS CREEK PKWY, STE 110  
HOUSTON, TX 77068-3609

As of 11/30/2021



DEC 9 2021 PM 12:12

Acct.	Pledgor	FHLB TCD Reference Number	Cusip	Description	Interest Rate	Maturity Date	Amount Pledged	Current Principal	Last Updated	Market Value	Market Price
4435	Zions Bancorporation, National Association		36179Q3Y5	GOVT NAT MTG ASSN II	1.7500	02/20/2045	25,925,000.00	1,617,610.34	11/30/2021	1,674,113.47	103.490
4435	Zions Bancorporation, National Association		36179TKK0	GOVT NAT MTG ASSN II	1.6250	10/20/2047	8,190,000.00	1,526,391.10	11/30/2021	1,573,846.60	103.110
4435	Zions Bancorporation, National Association		36179TMB8	GOVT NAT MTG ASSN II	1.6250	11/20/2047	870,000.00	198,653.02	11/30/2021	204,841.07	103.120
4435	Zions Bancorporation, National Association		36179TS30	GOVT NAT MTG ASSN II	1.6250	02/20/2048	1,485,000.00	374,180.11	11/30/2021	385,375.58	102.990
4435	Zions Bancorporation, National Association		36179TUV5	GOVT NAT MTG ASSN II	1.6250	03/20/2048	2,010,000.00	481,498.27	11/30/2021	496,458.43	103.110
4435	Zions Bancorporation, National Association		36179UAH5	GOVT NAT MTG ASSN II	3.0000	08/20/2048	5,950,000.00	1,225,092.92	11/30/2021	1,256,565.56	102.570
4435	Zions Bancorporation, National Association		36179UEM0	GOVT NAT MTG ASSN II	3.5000	09/20/2048	3,190,000.00	513,010.98	11/30/2021	531,135.66	103.530
4435	Zions Bancorporation, National Association		36179UGQ9	GOVT NAT MTG ASSN II	3.5000	11/20/2048	280,798.00	49,739.32	11/30/2021	51,504.57	103.550
4435	Zions Bancorporation, National Association		36179ULA8	GOVT NAT MTG ASSN II	3.0000	01/20/2049	200,000.00	38,526.76	11/30/2021	39,491.47	102.500
4435	Zions Bancorporation, National Association		36179VHF0	GOVT NAT MTG ASSN II	2.5000	03/20/2050	1,000,000.00	176,539.85	11/30/2021	180,155.39	102.050
4435	Zions Bancorporation, National Association		38375UZX1	GOVT NAT MTG ASSN REMIC	0.5790	04/20/2067	14,665,000.00	10,535,593.14	11/30/2021	10,452,365.12	99.210
4435	Zions Bancorporation, National Association		38376RB70	GOVT NAT MTG ASSN REMIC	0.8253	10/20/2066	22,830,000.00	15,278,267.15	11/30/2021	15,458,307.77	101.180
*	Member		# of Securities:	12	Amount Totals:		86,595,798.00	32,015,102.96		32,304,160.69	



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<b>NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY OPERATING BUDGET PLANNING REPORT FISCAL YEAR 2021</b>			
	<b>PROJECTED TOTAL  2020</b>	<b>ORIGINAL BUDGET  2020</b>	<b>PROPOSED BUDGET  2021</b>
<b>REVENUES</b>			
Surface Water and Groundwater Revenues	\$ 107,897,861	\$ 106,091,667	\$ 114,870,833
Interest Earned	\$ 5,393,013	\$ 5,000,000	\$ 500,000
<b>TOTAL REVENUES</b>	<b>\$ 113,290,874</b>	<b>\$ 111,091,667</b>	<b>\$ 115,370,833</b>
<b>EXPENSES</b>			
DEBT SERVICE EXPENSE & RESERVES	\$ 72,585,585	\$ 72,585,585	\$ 87,119,933
<b>O&amp;M EXPENSES:</b>			
OPERATIONS & MAINTENANCE	\$ 17,300,578	\$ 23,581,000	\$ 23,366,000
<b>TOTAL O&amp;M</b>	<b>\$ 17,300,578</b>	<b>\$ 23,581,000</b>	<b>\$ 23,366,000</b>
<b>ADMINISTRATIVE EXPENSES:</b>			
FINANCIAL SERVICES	\$ 64,500	\$ 65,000	\$ 70,000
ENGINEERING SERVICES	\$ 20,000	\$ 50,000	\$ 50,000
LEGAL SERVICES	\$ 213,521	\$ 288,500	\$ 256,500
LEGISLATIVE CONSULTANT	\$ 130,000	\$ 131,500	\$ 131,500
COMMUNICATION SERVICES	\$ 369,908	\$ 390,393	\$ 376,093
MANAGEMENT SERVICES	\$ 2,418,682	\$ 3,114,836	\$ 2,864,952
MISCELLANEOUS SERVICES	\$ 859,262	\$ 520,000	\$ 520,000
CAPITAL OUTLAY	\$ 54,804	\$ 75,000	\$ 100,000
<b>TOTAL ADMINISTRATIVE</b>	<b>\$ 4,130,677</b>	<b>\$ 4,635,229</b>	<b>\$ 4,369,045</b>
<b>TOTAL EXPENSES</b>	<b>\$ 94,016,840</b>	<b>\$ 100,801,814</b>	<b>\$ 114,854,978</b>
<b>NET REVENUES OVER (UNDER) EXPENSES</b>	<b>\$ 19,274,034</b>	<b>\$ 10,289,853</b>	<b>\$ 515,856</b>
<b>BEGINNING FUND BALANCE</b>	<b>\$ 271,280,186</b>	<b>\$ 222,660,429</b>	<b>\$ 290,554,220</b>
<b>BUDGETED ENDING FUND BALANCE</b>	<b>\$ 290,554,220</b>	<b>\$ 232,950,282</b>	<b>\$ 291,070,075</b>



# North Harris County Regional Water Authority

Check/Voucher Register

## 1110 - Cash in Bank - Amegy Operating acct

From 11/1/2021 Through 11/30/2021

Check Date	Check Number	Vendor Name	Check Amount
11/1/2021	7264	KELLY P. FESSLER	291.05
11/1/2021	7265	JAMES PULLIAM	1,921.98
11/1/2021	7266	ALAN J. RENDL	1,532.54
11/1/2021	7267	LENOX SIGLER	143.00
11/1/2021	7268	3648 CYPRESS CREEK PARKWAY LLC	13,227.63
11/1/2021	7269	BRESNENASSOCIATES, INC.	10,833.33
11/1/2021	7270	BRH - GARVER CONSTRUCTION, LTD.	39,015.88
11/1/2021	7271	CONSTELLATION NEW ENERGY, INC.	52,015.60
11/1/2021	7272	HARRIS-GALVESTON SUBSIDENCE DISTRICT	41,520.00
11/1/2021	7273	CITY OF HOUSTON UTILITY CUSTOMER SERVICE	1,074,130.12
11/1/2021	7274	JAMES SHARMAN	160.00
11/1/2021	7275	NASSAR FOTY	160.00
11/1/2021	7276	PAYNE COMMUNICATIONS	7,100.00
11/1/2021	7277	PROJECT SURVEILLANCE, INC.	10,074.00
11/1/2021	7278	RADCLIFFE BOBBITT ADAMS POLLEY PLLC	11,867.19
11/2/2021	EFTPS11/02/2021	INTERNAL REVENUE SERVICE	275.42
11/15/2021	401A11/15/2021	JUN CHANG	18,185.90
11/15/2021	401W11/15/2021	VANTAGEPOINT TRANSFER AGENTS - 401	2,806.36
11/15/2021	401X11/15/2021	VANTAGEPOINT TRANSFER AGENTS - 401	3,710.02
11/15/2021	457W11/15/2021	VANTAGEPOINT TRANSFER AGENTS - 457	4,517.68
11/15/2021	EFTPS11/15/2021	INTERNAL REVENUE SERVICE	11,993.62
11/15/2021	FSA11/15/2021	CLARITY BENEFIT SOLUTIONS	215.41
11/30/2021	401A11/30/2021	JUN CHANG	3,625.00
11/30/2021	401W11/30/2021	VANTAGEPOINT TRANSFER AGENTS - 401	2,806.36
11/30/2021	401X11/30/2021	VANTAGEPOINT TRANSFER AGENTS - 401	3,710.02
11/30/2021	457W11/30/2021	VANTAGEPOINT TRANSFER AGENTS - 457	4,517.68
11/30/2021	7279	BLUE CROSS OF TEXAS	16,351.82
11/30/2021	EFTPS11/30/2021	INTERNAL REVENUE SERVICE	12,696.56
11/30/2021	FSA11/30/2021	CLARITY BENEFIT SOLUTIONS	215.41
Total 1110 - Cash in Bank - Amegy Operating acct			1,349,619.58

# North Harris County Regional Water Authority

Check/Voucher Register

## 1115 - Cash in Bank - Amegy Cap Proj 2003

From 11/1/2021 Through 11/30/2021

Check Date	Check Number	Vendor Name	Check Amount
11/1/2021	9101	AECOM USA GROUP INC.	418,250.12
11/1/2021	9102	ARCADIS	20,581.95
11/1/2021	9103	AURORA TECHNICAL SERVICES, LLC	150,091.67
11/1/2021	9104	AVILES ENGINEERING CORPORATION	58,958.75
11/1/2021	9105	BGE, INC.	11,283.43
11/1/2021	9106	BINKLEY & BARFIELD, INC.	28,526.80
11/1/2021	9107	BLACK & VEATCH CORPORATION	71,666.00
11/1/2021	9108	BRH - GARVER CONSTRUCTION, LTD.	1,537,505.00
11/1/2021	9109	DANIEL W. KRUEGER, P.E.	2,375.00
11/1/2021	9110	DANNENBAUM ENGINEERING CORPORATION	204,258.57
11/1/2021	9111	E. P. BRADY, INC.	236,660.45
11/1/2021	9112	FLINTCO LLC	100,035.00
11/1/2021	9113	FREESE AND NICHOLS	69,805.25
11/1/2021	9114	FUGRO USA LAND, INC.	39,917.00
11/1/2021	9115	HARPER BROTHERS CONSTRUCTION, LLC	187,022.57
11/1/2021	9116	HARPER BROTHERS CONSTRUCTION, LLC	1,043,415.17
11/1/2021	9117	IDS ENGINEERING GROUP	133,988.01
11/1/2021	9118	JONES & CARTER, INC.	164,890.85
11/1/2021	9119	KIMLEY-HORN AND ASSOCIATES, INC.	108,211.86
11/1/2021	9120	LOCKWOOD, ANDREWS & NEWNAM, INC.	195,731.52
11/1/2021	9121	MAIN LANE INDUSTRIES	1,074,948.14
11/1/2021	9124	PAS PROPERTY ACQUISITION SERVICES, LLC	533,580.46
11/1/2021	9125	PROJECT SURVEILLANCE, INC.	82,347.20
11/1/2021	9126	REYTEC CONSTRUCTION RESOURCES, INC.	527,468.76
11/1/2021	9127	V&A CONSULTING ENGINEERS INC	9,469.30
11/2/2021	9128	CREDIT HUMAN FEDERAL CREDIT UNION	1,990.00
11/4/2021	9129	GESSNER PROPERTY OWNERS ASSOCIATION INC	25,000.00
11/9/2021	9130	WORTHAM FALLS HOMEOWNERS ASSOCIATION INC	8,552.00
11/9/2021	9131	TONY AND STEFANIE KAMINSKI	18,379.00
11/10/2021	9132	LAM BUI	7,769.00
11/15/2021	9133	TELCO INTERCONTINENTAL CORPORATION	290,646.00
11/15/2021	9135	UNIVERSAL FIELD SERVICES, INC.	137,746.81
11/15/2021	9136	JASWINDER SINGH VIRK	12,509.00
11/16/2021	9137	TENESHIA HUDSPETH, HARRIS COUNTY CLERK	30,000.00
11/19/2021	9138	GSL CAPITAL MANAGEMENT LLC	6,000.00
11/22/2021	9139	FAULKEY GULLY MUNICIPAL UTILITY DISTRICT	5,570.00
11/23/2021	9140	FAULKEY GULLY MUNICIPAL UTILITY DISTRICT	2,579.00
11/24/2021	9141	JEFFREY A. FORSYTH	16,320.00
11/29/2021	9142	KENNETH J. RUSSELL	32,000.00
11/30/2021	9143	SUSANA CASAS	1,500.00



# North Harris County Regional Water Authority

Check/Voucher Register

## 1115 - Cash in Bank - Amegy Cap Proj 2003

From 11/1/2021 Through 11/30/2021

<u>Check Date</u>	<u>Check Number</u>	<u>Vendor Name</u>	<u>Check Amount</u>
		Total 1115 - Cash in Bank - Amegy Cap Proj 2003	7,607,549.64

# North Harris County Regional Water Authority

Check/Voucher Register

## 1120 - Cash in Bank - Amegy Admin. Expense

From 11/1/2021 Through 11/30/2021

Check Date	Check Number	Vendor Name	Check Amount
11/5/2021	18553	CENTERPOINT ENERGY	20.10
11/5/2021	18554	CLARITY BENEFIT SOLUTIONS	47.50
11/5/2021	18555	DXI INDUSTRIES, INC.	6,234.50
11/5/2021	18556	THE HOUSTON CHRONICLE	70.00
11/5/2021	18557	MISSIONSQUARE RETIREMENT	250.00
11/5/2021	18558	MIDDLEMAN MESSENGER	177.25
11/5/2021	18559	NAPCO CHEMICAL COMPANY	5,354.40
11/5/2021	18560	NORTH HOUSTON ASSOCIATION	65.00
11/5/2021	18561	RICOH USA, INC.	1,086.13
11/5/2021	18562	THE TEXAS NETWORK	1,025.00
11/5/2021	18563	TEXAS WATER CONSERVATION ASSOCIATION	3,000.00
11/17/2021	18564	AMEGY BANK OF TEXAS	250.00
11/17/2021	18565	BANKCARD CENTER	318.65
11/17/2021	18566	BANKCARD CENTER	1,497.09
11/17/2021	18567	AT&T	239.54
11/17/2021	18568	AT&T	126.79
11/17/2021	18569	AT&T	495.92
11/17/2021	18570	CALDWELL NETWORK SERVICES, LLC.	1,343.75
11/17/2021	18571	CUSIP GLOBAL SERVICES	509.00
11/17/2021	18572	DXI INDUSTRIES, INC.	6,234.50
11/17/2021	18573	GFOAT	80.00
11/17/2021	18574	HARRIS COUNTY MUD 217	47.50
11/17/2021	18575	MIDDLEMAN MESSENGER	266.50
11/17/2021	18576	SPRINT	1,568.57
11/17/2021	18577	THE TEXAS NETWORK	2,899.00
11/17/2021	18578	THE TEXAS NETWORK	1,415.00
11/17/2021	18579	THOMSON REUTERS - WEST PAYMENT CENTER	90.00
11/30/2021	18580	AMEGY BANK OF TEXAS	6,615.00
11/30/2021	18581	AT&T	2,580.64
11/30/2021	18582	CAVALLO ENERGY TEXAS LLC	16.84
11/30/2021	18583	DOUGLAS HAUDE	548.52
11/30/2021	18584	HAMLET HOVSEPIAN	345.00
11/30/2021	18585	JUN CHANG	1,325.00
11/30/2021	18586	MARK EVANS	545.00
11/30/2021	18587	MUTUAL OF OMAHA	4,765.23
11/30/2021	18588	NAPCO CHEMICAL COMPANY	5,899.20
11/30/2021	18589	SHOWRI NANDAGIRI	225.00
Total 1120 - Cash in Bank - Amegy Admin. Expense			57,577.12



# North Harris County Regional Water Authority

Check/Voucher Register

## 1600 - Construction Fund 2008 - TexPool Prime

From 11/1/2021 Through 11/30/2021

Check Date	Check Number	Vendor Name	Check Amount
11/15/2021	W11/15/2021 LB	CITY OF HOUSTON	1,411,572.81
		Total 1600 - Construction Fund 2008 - TexPool Prime	1,411,572.81
Report Total			10,426,319.15