

Financial Services Audit Committee Communication

Date: April 20, 2018

To: Great Lakes Water Authority Audit Committee

From: Jon Wheatley, Public Finance Manager

Re: Water Residential Assistance Program (WRAP) Update and Proposed Program Assistance Allocation Changes

Background: The Water Residential Assistance Program ("WRAP") provides sustainable funding for qualifying low-income residents served by the Great Lakes Water Authority's ("GLWA") customers. The program is funded by GLWA at an amount equal to 0.5 percent of budgeted revenues with the initial FY 2016 funding level of \$4.5 million combined for water and sewer services, \$4.7 million in FY 2017 and \$4.9 million for FY 2018.

The scope of funding uses includes a) payment assistance and b) water audit and water conservation measures. Eligible residential customers with a past due bill and/or who are in active shut off can receive assistance with paying down arrears and receive \$25 toward monthly bill payment assistance annually up to \$1,000. High volume water users can receive a one-time home audit and home water conservation services up to \$1,000. Maximum annual assistance per household is \$2,000. To participate in WRAP, an applicant must have household gross incomes at or below 150% of the federal poverty income thresholds. Customers with water usage at or above 120% of the average residential usage are eligible to participate in a water audit and install water conservation measures. WRAP participants are also encouraged to participate in both financial coaching and water conservation workshops as well as other support services. The program is administered by Wayne Metro Community Action Agency (Wayne Metro), a nonprofit agency.

The WRAP began providing assistance to customers of GLWA on March 1, 2016 and has the potential to serve over 100 communities within the GLWA service area. In order to assist qualified households each community must opt into the program and sign a Memorandum of Agreement (MOA) with Wayne Metro. To date, 72 communities have opted into WRAP, with 7 more communities with MOAs in progress. A list of current participating communities is presented in **Table 1**.

| Allen ParkBeverly HillsCenterlineBrownstown TownshipBingham FarmsChesterfield TownshipCanton TownshipBirminghamClinton TownshipDearbornClawsonEastpointeDearborn HeightsCommerce TownshipFraserDetroitFarmingtonMacomb TownshipEcorseFarmington HillsNew HavenFlat RockFerndaleShelby TownshipGarden CityHazel ParkSt. Clair ShoresGibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLapeer CountyLivoniaOrchard LakeLapeerNorthvillePleasant RidgePittsfield TownshipRedford TownshipRoyal OakPittsfield TownshipRoyal OakSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTaylorVan Buren TownshipMonroe CountyYpsilanti TownshipWayneAsh TownshipYpsilantiWayneAsh TownshipWestland | Wayne County | Oakland County | Macomb County |
|--|----------------------|--------------------------|-----------------------|
| Canton TownshipBirminghamClinton TownshipDearbornClawsonEastpointeDearborn HeightsCommerce TownshipFraserDetroitFarmingtonMacomb TownshipEcorseFarmington HillsNew HavenFlat RockFerndaleShelby TownshipGarden CityHazel ParkSt. Clair ShoresGibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLincoln ParkLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePitysfield TownshipRiver RougeRoyal OakPittsfield TownshipRougeSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTrentonWast Boomfield TownshipTownshipVan Buren TownshipMonroe CountyVast Boomfield TownshipWayneAsh TownshipKornship | Allen Park | Beverly Hills | Centerline |
| DearbornClawsonEastpointeDearborn HeightsCommerce TownshipFraserDetroitFarmingtonMacomb TownshipEcorseFarmington HillsNew HavenFlat RockFerndaleShelby TownshipGarden CityHazel ParkSt. Clair ShoresGibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkUticaLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePittsfield TownshipRidford TownshipRoyal OakPittsfield TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipYpsilanti TownshipVan Buren TownshipMonroe CountyVan Buren TownshipWayneAsh TownshipKenship | Brownstown Township | Bingham Farms | Chesterfield Township |
| Dearborn HeightsCommerce TownshipFraserDetroitFarmingtonMacomb TownshipEcorseFarmington HillsNew HavenFlat RockFerndaleShelby TownshipGarden CityHazel ParkSt. Clair ShoresGibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLincoln ParkLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePittsfield TownshipRidford TownshipRoyal OakPittsfield TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilantiTaylorWest Bloomfield TownshipTownshipVan Buren TownshipMonroe CountyVash TownshipWayneAsh TownshipSuperior Township | Canton Township | Birmingham | Clinton Township |
| DetroitFarmingtonMacomb TownshipEcorseFarmington HillsNew HavenFlat RockFerndaleShelby TownshipGarden CityHazel ParkSt. Clair ShoresGibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLapeer CountyLivoniaOrchard LakeLapeer CountyNorthvillePleasant RidgePlymouthPlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal OakYpsilantiSouthgateSylvan LakeYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipYpsilanti TownshipWayneAsh TownshipKornship | Dearborn | Clawson | Eastpointe |
| EcorseFarmington HillsNew HavenFlat RockFerndaleShelby TownshipGarden CityHazel ParkSt. Clair ShoresGibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLincoln ParkOrchard LakeLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePittsfield TownshipRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal OakYpsilantiSouthgateSylvan LakeYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyWayneMayneAsh TownshipKownship | Dearborn Heights | Commerce Township | Fraser |
| Flat RockFerndaleShelby TownshipGarden CityHazel ParkSt. Clair ShoresGibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLapeer CountyLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal OakYpsilantiSouthgateSylvan LakeYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMorroe CountyWayneWayneAsh TownshipMornoe Lapeer | Detroit | Farmington | Macomb Township |
| Garden CityHazel ParkSt. Clair ShoresGibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLapeer CountyLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgeVashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal OakSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyWayneWayneAsh TownshipAsh Township | Ecorse | Farmington Hills | New Haven |
| GibraltarHuntington WoodsSterling HeightsGrosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkUticaLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal OakYpsilantiSouthgateSylvan LakeYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyWayneWayneAsh TownshipAsh Township | Flat Rock | Ferndale | Shelby Township |
| Grosse Pointe ShoresKeego HarborUticaHamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyWayneWayneAsh TownshipKonnship | Garden City | Hazel Park | St. Clair Shores |
| HamtramckLathrup VillageWarrenHarper WoodsMadison HeightsWashington TownshipInksterOak ParkLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal OakSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTownshipWayneAsh TownshipLathrow Ship | Gibraltar | Huntington Woods | Sterling Heights |
| Harper WoodsMadison HeightsWashington TownshipInksterOak ParkLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal OakYpsilantiSouthgateSylvan LakeYpsilantiTaylorWest Bloomfield TownshipYpsilanti TownshipVan Buren TownshipMonroe CountyWayneAsh Township | Grosse Pointe Shores | Keego Harbor | Utica |
| InksterOak ParkLincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTownshipVan Buren TownshipMonroe CountyWayneWayneAsh TownshipKathenaw County | Hamtramck | Lathrup Village | Warren |
| Lincoln ParkOrchard LakeLapeer CountyLivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyWayneWayneAsh TownshipKownship | Harper Woods | Madison Heights | Washington Township |
| LivoniaOrion TownshipAlmontMelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyWayneWayneAsh TownshipKather Superior Township | Inkster | Oak Park | |
| MelvindaleOxfordLapeerNorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTentonVan Buren TownshipMonroe CountyWayneWayneAsh TownshipKapeer | Lincoln Park | Orchard Lake | Lapeer County |
| NorthvillePleasant RidgePlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyAsh Township | Livonia | Orion Township | Almont |
| PlymouthPontiacWashtenaw CountyRedford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTownshipTrentonVan Buren TownshipMonroe CountyWayneAsh TownshipKonship | Melvindale | Oxford | Lapeer |
| Redford TownshipRoyal OakPittsfield TownshipRiver RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTentonVan Buren TownshipMonroe CountyAsh Township | Northville | Pleasant Ridge | |
| River RougeRoyal Oak TownshipSuperior TownshipRomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyYash TownshipWayneAsh TownshipYour State | Plymouth | Pontiac | Washtenaw County |
| RomulusSouthfieldYpsilantiSouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonTrentonVan Buren TownshipMonroe CountyWayneAsh TownshipImage: State S | Redford Township | Royal Oak | Pittsfield Township |
| SouthgateSylvan LakeYpsilanti TownshipTaylorWest Bloomfield TownshipTrentonVan Buren TownshipWayneAsh Township | River Rouge | Royal Oak Township | Superior Township |
| TaylorWest Bloomfield TownshipTrentonVan Buren TownshipMonroe CountyWayneAsh Township | Romulus | Southfield | Ypsilanti |
| Trenton Van Buren Township Monroe County Wayne Ash Township | Southgate | Sylvan Lake | Ypsilanti Township |
| Van Buren TownshipMonroe CountyWayneAsh Township | Taylor | West Bloomfield Township | |
| Wayne Ash Township | Trenton | | |
| | Van Buren Township | Monroe County | |
| Westland | Wayne | Ash Township | |
| | Westland | | |

WRAP Cashflow Updates

1. FY 2017 WRAP Cashflow

Table 2 shows the WRAP cashflow of budgeted and committed funds in total and for each of the participating counties and the City of Detroit as of June 30, 2017. In total for FY 2017, over \$2.2 million in assistance funds were committed and over \$570,000 of conservation and repair dollars were spent. From March 1, 2016 to June 30, 2017, over \$8.0 million was budgeted for WRAP and almost \$4.3 million was utilized by WRAP participants during that time. As of June 30, 2017, the suburban counties still had uncommitted funds (combined assistance and conservation) of over \$1.9 million

through June 30, 2017. The City of Detroit had uncommitted funds of over \$1.8 million due to the reallocation of the uncommitted FY 2016 suburban assistance funds.

2. FY 2018 WRAP Cashflow as of March 31, 2018

Table 3 shows the WRAP cashflow of budgeted and committed funds in total and for each of the participating counties and the City of Detroit as of March 31, 2018. From March 1, 2016 to March 31, 2018 over \$12.3 million was budgeted for WRAP (including the FY 2018 allocation) and over \$6.8 million was utilized by WRAP participants during that time.

GLWA Proposed Changes to Program Requirements

WRAP has just completed its first 24 months of operations. During that time, GLWA and Wayne Metro have worked together to recommend changes to the program design and funding re-allocation. To date, GLWA management has brought these requests to the GLWA Audit Committee and then to the GLWA Board of Directors. At its meeting on November 4, 2016, the Audit Committee reviewed and recommended the following changes to the Board:

- Allow communities to opt into specific features of the WRAP. For example, a community could choose to opt into the monthly assistance feature, but not the arrearage assistance feature.
- As part of the plumbing and repair feature of the program for those qualified households with over 120% average annual water usage, kitchen and bathroom faucets in the home that pre-date the lead-free plumbing code change will be considered eligible for replacement as part of the one-time \$1,000 per household allotment.

In addition to the program changes above, GLWA management is recommending the following program changes to WRAP.

1. Eligibility Extension:

In response to the feedback GLWA management has received from participating member communities, GLWA management is recommending changing the 2-year residential customer WRAP participation limit to a 3-year limitation. This will help eligible participants in WRAP to have the best chance at success by allowing an extra 12 months of bill assistance. In addition to the approval by the Board of Directors, we are requesting that each Director officially "opt-in" the representative area they represent.

2. Removal of the 120% Usage Requirement for the Lead Fixture Replacement:

The GLWA Audit Committee previously recommended that as part of the plumbing and repair feature of the program for those qualified households with over 120% average annual water usage, kitchen and bathroom faucets in the home that pre-date the lead-free plumbing code change will be considered eligible for replacement as part of the one-time \$1,000 per household allotment. This proposed program change would remove the 120% usage requirement as a prerequisite to participating in part of the program as it addresses the removal of lead fixtures and is not related to water conservation. As part of Wayne Metro's recommendation in the next section, GLWA would set-aside uncommitted FY 2017 specifically for this purpose.

Wayne Metro Funding Recommendations

Based on the demonstrated usage of the WRAP funds since March 1, 2016 and the usage during FY 2017, Wayne Metro is recommending reallocation of currently uncommitted FY 2017 suburban WRAP funds and a reallocation of budgeted WRAP funds for FY 2019. Attached is Wayne Metro's letter (including referenced documents) dated April 16, 2018 which outlines their recommendations. Below is a summary of the recommendations:

- <u>Reallocation of Uncommitted FY 2017 Assistance Funds</u>: Similar to the demonstrated WRAP utilization in FY 2016, suburban counties had uncommitted assistance dollars of \$1,034,435, as of June 30, 2017. Wayne Metro is requesting a reallocation of those funds to the City of Detroit in the amount of \$604,720 and \$383,515 (\$307,515 for assistance and \$76,000 for conservation) to the City of Flint. The remaining \$46,200 will remain in the county allocations for Year-3 WRAP assistance to eligible participants. Table 4 shows the affect of the proposed reallocation of these funds,
- 2. <u>Reallocation of Uncommitted FY 2017 Conservation Funds</u>: In addition to the uncommitted assistance funds, the suburban counties have underutilized the conservation funds in both FY 2016 and FY 2017. Wayne Metro is recommending that the uncommitted \$202,249 FY 2017 conservation dollars be designated for the replacement of fixtures in the home that pre-date the lead-free plumbing code change.
- **3.** <u>Need-Based Allocation of FY 2019 WRAP Funds</u>: Although WRAP is still a relatively new program and new communities are continuing to join WRAP, the utilization of suburban funding allocations is below those of the City of Detroit. In 2017, the GLWA Board reallocated over \$1.6 million to the City of Detroit and \$117,000 to the City of Flint from uncommitted FY 2016 WRAP allocations. A similar request is being made for a reallocation of uncommitted FY 2017 suburban

funds. In order to address this continued gap in demonstrated utilization, Wayne Metro is requesting an allocation for FY 2019 WRAP funds based on a need-based formula, similar to the Community Development Block Grant (CDBG) program. A table of proposed need-based allocations is attached.

Budget Impact: None

Proposed Action: The Audit Committee recommends that the Great Lakes Water Authority Board 1) approve the proposed program changes to WRAP to allow participants to remain in the program for 3 years, subject to approval by the representing Director; 2) approve the removal of the 120% usage requirement for the lead fixture replacement and 3) consider the proposed Wayne Metro funding reallocation recommendations.