

**STATE OF UTAH**  
**WASTEWATER PROJECT ASSISTANCE PROGRAM**  
**INTENDED USE PLAN**  
**FISCAL YEAR 2014**

**I. INTRODUCTION**

As required under Sections 606(c) and 610(b) of the Clean Water Act, the State of Utah has agreed to prepare an Intended Use Plan (IUP) for Fiscal Year 2014. The IUP has two purposes. First, the IUP identifies the intended uses of the State Revolving Fund (SRF) and describes how these uses support SRF goals. The IUP also identifies the intended uses of the Utah Wastewater Loan Program (UWLP). Second, the IUP facilitates the negotiation process for the federal SRF Capitalization Grant agreement and the schedule of payments.

All data within the 2014 IUP is a projection of funding for the listed projects. It is subject to public comment and review. Ultimately, the Utah Water Quality Board will determine loan amounts and financing terms as projects are presented for authorization.

The Department of Environmental Quality – Division of Water Quality will use an amount equal to four percent (4%) of the SRF Capitalization Grant award and a Loan Origination Fee equal to 1% of the principal loan amount for costs incurred for program administration. The Division of Water Quality estimates that \$83,710 will be collected from Loan Origination Fees by the end of Fiscal Year 2014 and available for use during Fiscal Year 2015.

The Department of Environmental Quality – Division of Water Quality anticipates its full measure of sales tax dollars, which is \$3,587,500 per year. This revenue will be used to meet the twenty-percent state match requirement for the federal Capitalization Grant.

Projects financed through the State Revolving Fund may receive funding from the following sources: (a) SRF Capitalization Grants; (b) SRF loan repayments; and (c) State match funds. Occasionally, a SRF-eligible project will be financed through the Utah Wastewater Loan Program. If this occurs, the project may be removed from the SRF project list. If an SRF-eligible project does not proceed, this Intended Use Plan includes any project listed on the FY 2013 Project Priority List. The Intended Use Plan is also extended to any unanticipated projects that may be added to the FY 2013 Project Priority List as they are presented to the Water Quality Board. Projects will be considered according to priority and readiness to proceed. For further details regarding SRF projects and funding, please refer to Table 1.

**II. LIST OF SRF PROJECTS**

The State of Utah divides eligible SRF projects into three categories: loans closed with remaining

draws, authorized loans, and anticipated loans. Loans closed with remaining draws are projects that have a binding commitment and are currently under construction. Authorized loans are projects that have been authorized by the Water Quality Board, but do not have a binding commitment. Anticipated loans are projects that plan to seek funding from the Water Quality Board. As of July 1, 2013, the following projects are being considered for funding through the State Revolving Fund:

**Loans Closed w/Remaining Draws**

<u>Recipient</u>	<u>Project Type</u>	<u>Remaining Draw</u>
Granger- Hunter Improvement District	Major Sewer Rehabilitation	\$ 702,000
Kearns Improvement District (2011)	New Collectors	4,685,000
Santaquin Town	Advanced Treatment	604,480
South Valley WRF	Non-Point Source	<u>305,000</u>
	<i>Total Remaining Draws</i>	<u>\$6,296,480</u>

**Authorized Loans**

<u>Recipient</u>	<u>Project Type</u>	<u>Amount</u>
Ephraim City	Secondary Treatment	\$2,553,000
Eureka City	New Collectors	1,300,000
Francis Town	Secondary Treatment	<u>4,300,000</u>
	<i>Total Authorized Loans</i>	<u>\$8,153,000</u>

**Anticipated Loans**

<u>Recipient</u>	<u>Project Type</u>	<u>Amount</u>
Logan City	Advanced Treatment	\$70,000,000
Salem City	Secondary Treatment	<u>10,000,000</u>
	<i>Total Anticipated Loans</i>	<u>\$80,000,000</u>
	TOTAL SRF Projects	<u>\$94,449,480</u>

**III. LIST OF FEDERAL HARDSHIP GRANTS**

The State of Utah provides hardship grants for two types of projects. First, hardship grants may be awarded to entities that may not otherwise be able to afford to complete a wastewater project. The Water Quality Board may consider authorizing a hardship grant when the estimated annual cost of sewer service exceeds 1.4% of the median adjusted gross household income (MAGI). Second, hardship grants may be awarded to entities for non-point source projects. Projects eligible for Federal Hardship Grant funds have been divided into two categories: authorized grants and anticipated grants. Authorized grants are projects with authorization from the Water Quality Board. Anticipated grants are projects that plan to seek funding from the Water Quality Board. As of July 1, 2013, the following projects are being considered to receive Federal Hardship Grant funds:

**Authorized Grants**

<u>Recipient</u>	<u>Grant Type</u>	<u>Amount</u>
Coalville City	Planning Advance	\$ 25,000
Coalville City	Construction	4,121,000
DEQ – Willard Spur Study	Non-point source	1,022,976
Echo Sewer Special Service District	Construction	251,000
Eureka City	Design Advance	428,500
Eureka City	Construction	1,146,000
Francis City	Design Advance	1,094,000
Francis City	Construction	808,000
Great Salt Lake Advisory Council	Non-point source	400,000
North Summit Pressurized Irrigation Co.	Non-point source	500,000
Utah Dept. of Agriculture & Food	Non-point source	1,000,000
2009 Non-point source allocation	Non-point source	76,382
2010 Non-point source allocation	Non-point source	134,178
2011 Non-point source allocation	Non-point source	133,077
2012 Non-point source allocation	Non-point source	436,744
2013 Non-point source allocation	Non-point source	<u>846,988</u>
	<i>Total Authorized Grants</i>	<u>\$12,423,845</u>

**Anticipated Grants**

<u>Recipient</u>	<u>Grant Type</u>	<u>Amount</u>
Long Valley Sewer Improvement District	Design Advance	\$ 376,000
Long Valley Sewer Improvement District	Construction	1,150,000
2014 Non-point source allocation	Non-point source	<u>1,000,000</u>
	<i>Total Authorized Grants</i>	<u>\$2,526,000</u>

TOTAL Federal Hardship Grants \$14,949,845

**IV. LIST OF UTAH WASTEWATER LOAN PROGRAM PROJECTS**

The State of Utah is considering the following list of eligible projects for Utah Wastewater Loan Program (UWLP) Funds:

**Loans Closed w/Remaining Draws**

<u>Recipient</u>	<u>Project Type</u>	<u>Remaining Draw</u>
Murray City	Major Sewer Rehabilitation	<u>\$1,596,000</u>
	<i>Total Remaining Draws</i>	<u>\$1,596,000</u>

**Authorized Loans**

<u>Recipient</u>	<u>Project Type</u>	<u>Amount</u>
Coalville City	Advanced Treatment	\$1,144,000
Echo Sewer Special Sewer District	Secondary Treatment	218,000
Midvalley Improvement District	Major Sewer Rehabilitation	<u>1,645,000</u>
	<i>Total Authorized Loans</i>	<u>\$3,007,000</u>

**Anticipated Loans**

<u>Recipient</u>	<u>Project Type</u>	<u>Amount</u>
Eagle Mountain City	New Interceptors	\$1,500,000
Long Valley Sewer Improvement District	Secondary Treatment	<u>1,150,000</u>
	<i>Total Anticipated Loans</i>	<u>\$2,650,000</u>
	TOTAL UWLP Projects	<u>\$7,253,000</u>

**V. LIST OF STATE HARDSHIP GRANTS**

The State of Utah has the following list of eligible projects for State Hardship Grant Funds:

<u>Recipient</u>	<u>Grant Type</u>	<u>Amount</u>
Blanding City	Planning Advance	\$39,900
Duchesne County	Planning Grant	22,000
Heber Valley	Planning Grant	68,000
Kane County Water Conservancy Dist.	Planning Grant	173,000
DEQ – Economic Study of Nutrients	Non-Point Source	72,888
DEQ – Nutrient Reduction Benefit Study	Non-Point Source	5,053
Div. of Wildlife Resources – Sevier River	Non-Point Source	26,349
Twelve Mile Canyon	Non-Point Source	79,810
UACD	Non-Point Source	<u>64,348</u>
	TOTAL State Hardship Grants	<u>\$6,101,693</u>

**VI. SHORT AND LONG TERM GOALS**

**Short-Term Goals for the SRF Program**

1. To authorize funding for projects listed in this Intended Use Plan by assisting communities during facility planning and throughout the application and award process.

*2. To secure funding through the federal EPA Capitalization Grant for wastewater treatment projects.*

*3. To partner with other granting agencies in order to sufficiently fund unusually large projects.*

In order to meet the EPA Order, the Department of Environmental Quality – Division of Water Quality chooses to use the one-page worksheet through the Clean Benefits Reporting database. Furthermore, the State of Utah agrees to complete the one-page worksheet for all binding commitments in the quarter that they are made.

As of July 1, 2013, the Utah Water Quality Board has provided extended financing agreements to seven SRF recipients: Bear Lake SSD, Nibley City, Fairview City, Hooper City, Stockton Town, Mona City, and Elwood Town. The Division of Water Quality estimates that the long term impact of extended financing on the SRF program is less than a 1% revolving level reduction over 60 years. This estimate does not include any adjustment for inflation.

The Utah Water Quality Board provides financial assistance to communities based on an "affordable" sewer bill of no more than 1.4% of the community's median adjusted gross income (MAGI). This calculation establishes a threshold to the loan amount that a community may qualify for, even at a 0% interest rate. However, in cases of extreme hardship, the maximum affordable loan amount may not provide sufficient capital to cover project costs. Therefore, the Board would have to provide a hardship grant to make the community's project feasible. Extended-term financing can increase the loan amount that a community qualifies for under the 1.4% MAGI rule. The extended terms also benefit the SRF program by replacing an award of grant dollars with additional loan repayments, albeit in years 21-30.

### **Long-Term Goals for the SRF Program**

*1. To finance water quality construction projects by providing a permanent funding source which supplements a community's own resources and/or other funding sources.*

*2. To distribute SRF funds to the most environmentally needy projects by evaluating and prioritizing water quality construction needs and environmental needs for proposed projects throughout the state.*

*3. To provide sufficient and affordable project funding, which supports EPA's Sustainability Policy, for water quality construction projects by evaluating the economic and environmental needs of a community as well as the use and perpetuity of the SRF.*

*4. To assist a community receiving SRF financing throughout construction and beyond.*

To address needs for adequate wastewater infrastructure and facilities, the Utah Water Quality Board recognizes that a community must be sized for future growth. The Board should be satisfied that proper and adequate planning has been performed to avoid fostering the environmental and quality of life problems associated with sprawl.

## **VII. ACTIVITIES & OUTCOMES OF THE SRF PROGRAM**

### **Anticipated Activities<sup>1</sup>:**

1. Finance three (3) projects to protect and improve water quality through an integrated planning and priority system.
2. Finance two (2) projects for secondary treatment levels.
3. Finance one (1) project for new collection system.

### **Anticipated Outcomes<sup>2</sup>:**

1. Complete one (1) projects financed for new collection system.
2. Complete one (1) projects financed for advanced treatment.

Note<sup>1</sup>

Cost Categories from Table 1 "Authorized Loans" and "Anticipated Loans" were used.

Note<sup>2</sup>

Cost Categories from Table 1 "Loans Closed w/ Remaining Draws" were used.

## **VIII. SUPPORTING INFORMATION FOR SRF ACTIVITIES**

For convenience, Table 1 and Table 2 have been attached to the FY 2014 Intended Use Plan in order to provide additional information regarding anticipated SRF activities. As identified previously, the State of Utah intends to use an amount equal to 4% of the federal Capitalization Grant award and Loan Origination Fees equal to 1% of the principal loan amount for administrative support.

As determined by the Utah Water Quality Board, SRF loan recipients may be charged a hardship grant assessment in lieu of interest. Upon collection, the hardship grant assessment will be placed into the Federal Hardship Grant Fund. If a hardship grant assessment is derived from a loan funded directly by EPA Capitalization Grant loans (1<sup>st</sup> Round), the assessment shall be used for purposes identified in 40 CFR Part 31.25. If a hardship grant assessment is derived from a loan funded by SRF loan repayments (2<sup>nd</sup> Round), the assessment may be used to provide grants to communities for projects that are economically unfeasible without grant assistance.

## **IX. ASSURANCES AND SPECIFIC PROPOSALS**

The State of Utah has assured compliance with the following sections of the law in the State/EPA Operating Agreement, Section XVI, Scope and Roles. In addition, the State has developed specific implementation rules of those assurances in the Utah Administrative Code, R-317-102, Utah

## Wastewater State Revolving Fund (SRF) Program.

Section 602(a)-Environmental Reviews

Section 602(b)(3)-Certify binding commitments within one year\*

Section 602(b)(4)-Certify expeditious and timely expenditures

Section 602(b)(5)-First use for enforceable requirements

The Department of Environmental Quality – Division of Water Quality will fulfill the state match requirement of 20% with monies from the Utah Wastewater Loan Program subaccount. These funds are comprised of Utah Wastewater Program loan repayments and sales tax revenue.

\*Binding commitments are defined as the date of loan closing.

## **X. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS**

Utah has met "first use" requirements of Section 602(b)(5).

SRF funds will be distributed using the method, criteria, and eligible activities that are outlined in Section R-317-101 & 102 of the Utah Administrative Code. The methods and criteria provide affordable assistance as well as maximum benefit to the long-term viability of the fund.

## **XI. PROPOSED SRF PAYMENTS SCHEDULE**

If the dollar amount of projects in the FY 2013 Intended Use Plan exceeds the actual amount of funds available during the planning period, one of the following may occur:

1. Projects which are listed may not be funded.
2. Projects may be funded using available credit enhancement techniques.
3. Projects may need to be delayed until funds are available.

## **XII. PROPORTIONALITY OF STATE MATCH**

The Department of Environmental Quality – Division of Water Quality will use the total amount of state match required (20% of the federal award) toward eligible projects costs before making draws from the EPA Capitalization Grant. After which, draws made from the LOC will be made as a federal share of 100%. Please refer to Table 2 for the proposed cash draw and payment schedule.

## **XIII. ADDITIONAL SUBSIDIZATION**

The 2014 Capitalization Grant may require that a percentage of assistance provided is in the form of additional subsidies. The State of Utah will meet this objective by providing principal forgiveness to

projects that are ready to proceed and meet requirements for principal forgiveness.

#### **XIV. GREEN INFRASTRUCTURE**

The 2014 Capitalization Grant may require that a percentage of the funds be utilized for water or energy efficiency, green infrastructure, or other environmentally innovative activities. The State of Utah will meet this objective by funding, in whole or in part, projects that are ready to proceed and meet green infrastructure requirements.

UTAH STATE REVOLVING FUND - INTENDED USE PLAN 2014															
Table 1	Recipient Name	State Project Number	Binding Commit.	Const Start	Const End	Type	Assistance Amount	Interest	Hardship Grant Assessment	Loan Period	Beginning Repayment Date	Type of Project	Cost Categ.	MBE/WBE	Discharge Permit #
<b>Loans Closed w/ Remaining Draws</b>															
	Granger-Hunter Improvement District	193	Jan-12	Feb-12	Dec-14	L	6,202,000		2.50%	20 yrs	Mar-13	212	III(b)	NO	N/A
	Kearns Improvement District (2011)	192	Dec-11	Jan-12	Jun-14	L	7,615,000	3.00%		20 yrs	May-13	212	IV(a)	YES	N/A
	Santaquin Town	169	Feb-12	Mar-12	Dec-13	L	6,934,000	1.00%		20 yrs	Jan-13	212	II	YES	N/A
	South Valley WRF	162	Apr-08	Apr-08	Oct-16	L	22,110,000		2.30%	20 yrs	Aug-10	212	NPS	NO	UT0024384
<b>Authorized Loans</b>															
	Ephraim City	191	Mar-14	Mar-14	Dec-16	L	2,553,000	2.0%		20 yrs	Mar-15	212	I	YES	N/A
	Eureka City	199	Mar-14	Apr-14	Apr-15	L	1,300,000	0.0%		20 yrs	Mar-15	212	IV(a)	YES	UT0024601
	Francis Town	197	Dec-13	Dec-14	Dec-15	L	4,300,000		0.0%	20 yrs	Dec-14	212	I	NO	N/A
<b>Anticipated Loans</b>															
	Logan City	N/A	Sep-14	Sep-14	Sep-16	L	70,000,000		1.0%	20 yrs	Dec-15	212	II	NO	UT0021920
	Salem City	N/A	UNKNOWN		UNKNOWN		10,000,000	UNKNOWN		20 yrs	UNKNOWN	212	I	NO	UT0020249

TABLE 2 UTAH STATE REVOLVING FUND CASH DRAW AND PAYMENT SCHEDULE 2014 - 2015

Recipient Name	Round	State Project Number	Assistance Amount	Funds Remaining to Disburse	Binding Commit.	Const Start	Const End	SFY 2014			SFY 2015			TOTAL
								July - Sept	Oct - Dec	Jan - Mar	Apr - June	July - Sept	Oct - Dec	
<b>Loans Closed w/ Remaining Draws</b>														
Granger-Hunter Improvement District	2nd	193	6,202,000	702,000	Jan-12	Feb-12	Dec-14			702,000				702,000
Kearns Improvement District (2011)	1st/2nd	192	7,615,000	4,685,000	Dec-11	Jan-12	Jun-14			1,561,667	1,561,667			4,685,000
Santaquin Town	1st/2nd	169	6,934,000	604,480	Feb-12	Mar-12	Dec-13			604,480				604,480
South Valley WRF	2nd	162	22,110,000	305,000	Apr-08	Apr-08	Oct-16			305,000				305,000
<b>Anticipated Loans</b>														
Ephraim City	1st	191	2,553,000	2,553,000	Mar-14	Mar-14	Dec-16			425,500	425,500	425,500	425,500	2,553,000
Eureka City	1st	199	1,300,000	1,300,000	Mar-14	Apr-14	Apr-15			433,333	433,334			1,300,000
Francis Town	2nd	197	4,300,000	4,300,000	Aug-13	Aug-13	Aug-14			1,075,000	1,075,000			4,300,000
<b>Anticipated Loans</b>														
Logan City	2nd	N/A	70,000,000	70,000,000	Sep-14	Sep-14	Sep-16				8,750,000	8,750,000	8,750,000	35,000,000
Salem City	2nd	N/A	10,000,000	10,000,000		UNKNOWN								
Administration										380,000	380,000	380,000	380,000	3,040,000
TOTAL			131,014,000	94,449,480						2,546,146	3,076,667	11,063,834	10,630,500	52,489,480
Federal LOC Draws										1,644,946	1,941,667	813,334	805,500	9,996,947
State Match Draws										901,200	0	425,500	0	2,185,533
SRF Repayments										0	1,075,000	9,825,000	8,750,000	40,307,000

UTAH WASTEWATER LOAN PROGRAM FUND CASH DRAW AND PAYMENT SCHEDULE 2014 - 2015														
Recipient Name	State Project Number	Assistance Amount	Funds Remaining to Disburse	Binding Commit.	Const Start	Const End	SFY 2014			SFY 2015			TOTAL	
							July - Sept	Oct - Dec	Jan - Mar	Apr - June	July - Sept	Oct - Dec		Jan - Mar
<b>Loans Closed w/ Remaining Draws</b>														
Murray City	194	2,626,000	1,596,000	Jun-12	Jun-12	Dec-13			1,596,000					1,596,000
<b>Authorized Loans</b>														
Coalville City	189	1,144,000	1,144,000	Sep-13	Sep-13	Sep-15			331,000	813,000				1,144,000
Echo Sewer Special Service District	196	218,000	218,000	Dec-13	Dec-13	Sep-14			218,000					218,000
Midvalley Improvement District	198	1,645,000	1,645,000	Aug-13	Aug-13	Dec-14			420,000			612,500		1,645,000
<b>Anticipated Loans</b>														
Eagle Mountain City	N/A	1,500,000	1,500,000	Mar-14	Mar-14	Mar-15					375,000	375,000	375,000	1,500,000
Long Valley Improvement District	200	1,150,000	1,150,000	Mar-14	Mar-14	Mar-15					575,000	575,000	575,000	1,150,000
Administrative Costs										332,150	332,150	332,150	332,150	2,657,200
TOTAL		8,283,000	7,253,000						2,477,150	1,565,150	1,282,150	1,894,650	332,150	9,910,200

\*Authorizations are subject to the availability of funds



UTAH STATE REVOLVING FUND

	SFY 2014 1st Qtr July - Sept	SFY 2014 2nd Qtr Oct - Dec	SFY 2014 3rd Qtr Jan - Mar	SFY 2014 4th Qtr Apr - June	SFY 2015 1st Qtr July - Sept	SFY 2015 2nd Qtr Oct - Dec	SFY 2015 3rd Qtr Jan - Mar	SFY 2015 4th Qtr Apr - June
Beginning Balance	56,489,800	63,619,880	61,842,499	63,263,035	71,033,346	61,788,037	52,430,584	48,136,310
EPA Capitalization Grant Funds	7,006,000			6,000,000				
Slate Match	901,200			1,200,000				
Loan Repayments	2,023,414	1,484,761	5,475,733	3,130,065	2,054,734	1,620,811	5,520,688	2,522,640
Interest Earnings	70,612	79,525	79,079	88,792	(250,000)	(250,000)	(250,000)	60,170
Reserve for Non Point Source Projects	(250,000)	(250,000)	(250,000)	(250,000)	(75,000)	(75,000)	(75,000)	(75,000)
Reserve for On Site Disposal Projects	(75,000)	(75,000)	(75,000)	(75,000)	(11,063,834)	(10,630,500)	(9,555,500)	(9,555,500)
Disbursements	(2,546,146)	(3,016,667)	(3,807,500)	(2,313,833)	(1,063,834)	(10,630,500)	(9,555,500)	(9,555,500)
<b>BALANCE IN SRF FUND</b>	<b>63,619,880</b>	<b>61,842,499</b>	<b>63,263,035</b>	<b>71,033,346</b>	<b>61,788,037</b>	<b>52,430,584</b>	<b>48,136,310</b>	<b>40,838,620</b>

UTAH WASTEWATER LOAN PROGRAM FUND

Beginning Balance	9,629,987	8,672,512	7,459,223	7,847,028	6,473,899	6,467,224	7,011,949	8,358,754
Sales Tax Revenue	896,875	896,875	896,875	896,875	896,875	896,875	896,875	896,875
Transfers from State Hardship Grant Fund	0	0	0	0	0	0	0	0
Loan Repayments	412,000	366,986	773,080	824,646	416,100	355,000	782,080	852,760
Slate Match	(901,200)	0	0	(1,200,000)	0	0	0	0
Disbursements	(1,565,150)	(2,477,150)	(1,282,150)	(1,894,650)	(1,319,650)	(707,150)	(332,150)	(332,150)
<b>BALANCE IN UWLP FUND</b>	<b>8,672,512</b>	<b>7,459,223</b>	<b>7,847,028</b>	<b>6,473,899</b>	<b>6,467,224</b>	<b>7,011,949</b>	<b>8,358,754</b>	<b>9,776,239</b>

STATE HARDSHIP GRANT FUND

Beginning Balance	156,000	166,374	24,927	(105,084)	114,195	190,945	311,123	382,911
UWLP Interest Payments	73,315	68,870	71,943	252,720	69,315	111,855	62,634	234,881
Interest Earnings from UWLP	12,287	10,841	9,324	9,809	8,082	8,084	8,765	10,448
Interest Earnings	195	208	31	0	143	239	389	479
Disbursements	(75,424)	(221,365)	(211,309)	(43,250)	0	0	0	0
Transfers to UWLP	0	0	0	0	0	0	0	0
<b>BALANCE IN STATE GRANT FUND</b>	<b>166,374</b>	<b>24,927</b>	<b>(105,084)</b>	<b>114,195</b>	<b>190,945</b>	<b>311,123</b>	<b>382,911</b>	<b>628,719</b>

FEDERAL HARDSHIP GRANT FUND

Beginning Balance in Fund	11,128,565	8,550,589	5,550,855	3,243,310	2,972,102	2,416,517	262,473	(519,592)
Hardship Grant Assessments	478,337	0	223,532	1,013,129	451,765	0	192,284	972,065
Interest Earnings	13,911	10,663	6,939	4,054	3,715	3,021	328	(649)
Disbursements	(3,090,244)	(2,980,397)	(2,538,016)	(1,286,391)	(1,011,065)	(2,157,065)	(974,657)	(100,000)
<b>BALANCE IN FEDERAL GRANT FUND</b>	<b>8,530,569</b>	<b>5,550,855</b>	<b>3,243,310</b>	<b>2,972,102</b>	<b>2,416,517</b>	<b>262,473</b>	<b>(519,592)</b>	<b>351,834</b>

WATER QUALITY PROJECT  
ASSISTANCE PROGRAM

CASH FLOW PROJECTIONS

STATE FISCAL YEARS  
2014 - 2015