



## 2012 IRRP Annual Progress Report

### Introduction

The Infrastructure Repair and Replacement Plan (IRRP) has now completed its third year of construction. For those unfamiliar with the IRRP, this program was established by City Council in April 2010 to provide a systematic approach to replace the City's three failing critical infrastructure systems: water, sewer, and streets. Of the 115 miles of failing infrastructure systems in the City, there are 40 miles where the water, sewer and streets are failing in the same locations. The IRRP is focused on the replacements and upgrades in these areas. To date, the IRRP has completed 7 projects that have cumulatively replaced 2.77 miles of the 40 total miles of failing infrastructure. This program is funded by a six year stepped utility rate increase. This annual progress report summarizes the achievements and costs of the previous year's work.

### Program Funding

- \$8,820,000 IRRP project start-up bond (will be paid off by 2015).
- \$4,601,821 spent in 2010-2011 on IRRP projects.
- \$2,581,502 spent in 2012 on IRRP projects.
- \$4,904,828 collected through dedicated IRRP utility rate increases in 2010-2012.

### 2012 Projects

In this past year, the City completed two IRRP projects:

- 1) 3rd Avenue – from Stahl Avenue north 600 feet  
Stahl Avenue – from 3<sup>rd</sup> Avenue to 2<sup>nd</sup> Avenue;
- 2) Edith Avenue; Carrie Avenue; and 11<sup>th</sup> and 9<sup>th</sup> Avenues – from Edith Avenue to Carrie Avenue

### 2012 Results

The table below provides a summary of costs for the 2012 IRRP program year.

	3 <sup>rd</sup> Avenue Stahl Avenue	Edith Avenue Carrie Avenue 9th & 11 <sup>th</sup> Avenue	Total
Projected Cost	\$648,529	\$2,266,675	\$2,814,372
Actual Cost	\$758,155	\$2,127,119*	\$2,885,274

\* Project received \$995,520 from the Department of Commerce Community Development Block Grant for street, sidewalk, street lighting and fire protection improvements. Without this grant, the addition of sidewalk and street lighting would not have occurred because they are not IRRP eligible costs.

The table below illustrates and quantifies the 2012 IRRP improvements by individual project.

	3 <sup>rd</sup> Avenue Stahl Avenue	Edith Avenue Carrie Avenue 9th & 11 <sup>th</sup> Avenue	2012 Totals
Water Main Replaced	1,135 Feet	3,670 Feet	4,805 Feet (0.91 miles)
Sewer Main Replaced	1,424 Feet	2,580 Feet	4,004 Feet (0.76 miles)
Street Replaced	1,048 Feet	3,768 Feet	4,816 Feet (0.91 miles)
ADA Ramps Installed	12 Ramps	14 Ramps	26 Ramps

## **2012 Quantitative Results**

During replacement of the sanitary sewer, inspection observed multiple areas of prolonged sewage exfiltration over the years. This was attributable to deteriorated pipes and joint separation. Along with the 4,004 linear feet of sewer main replaced, 90 sewer services were also replaced.

The 2012 IRRP projects replaced a total of 105 water services. Many of those were found to be leaking water when they were exposed during construction. The elimination of these water leaks reduces future maintenance and water treatment costs.

## **2013 Projects**

The Pleasant-Home-Fern-Statesman IRRP project has the following project limits:

Pleasant Street – from Fern Avenue to Sturm Avenue;  
Fern Avenue – from Pleasant Street to Whitman Street;  
Home Avenue – from Pleasant Street to the north end of Home Avenue; and  
Statesman Street – from Juniper Street to Pleasant Street;

Public outreach for this project will take place this spring.

## **Citizen Oversight and Review**

The IRRP Committee members have examined the City IRRP documents and found them to be in accordance with the mission of the IRRP. The IRRP Committee, City Council, and City staff would like to thank all the citizens of Walla Walla for their involvement, support and contribution to revitalization of the City's infrastructure. For further information on the IRRP program and a map showing a five year planning horizon for future projects, please visit the City's website at [www.ci.walla-walla.wa.us](http://www.ci.walla-walla.wa.us).

Respectfully submitted,



Paul Wemhoener



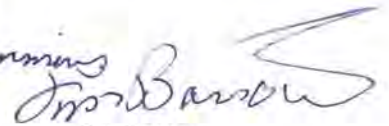
Jane Kreitzberg



Dominick Elia



Doug Simmons



Jim Barrow



IRRP Citizen Ad Hoc Committee

Left to Right - Paul Wemhoener, Jane Kreitzberg, Dominick Elia, Doug Simmons, and Mayor, Jim Barrow