



CITY OF WINDCREST

ROADWAY CAPITAL IMPROVEMENT PROGRAM

STATUS REPORT – NOVEMBER 2012

INTRODUCING THE NEW ROADWAY CAPITAL IMPROVEMENT PROGRAM

The City of Windcrest has experienced significant pavement distress on roadways across the City as a result of the recent record drought conditions. The drought and recent rains have activated the severe shrink-swell behavior of the soils on which the City's roadways are built.

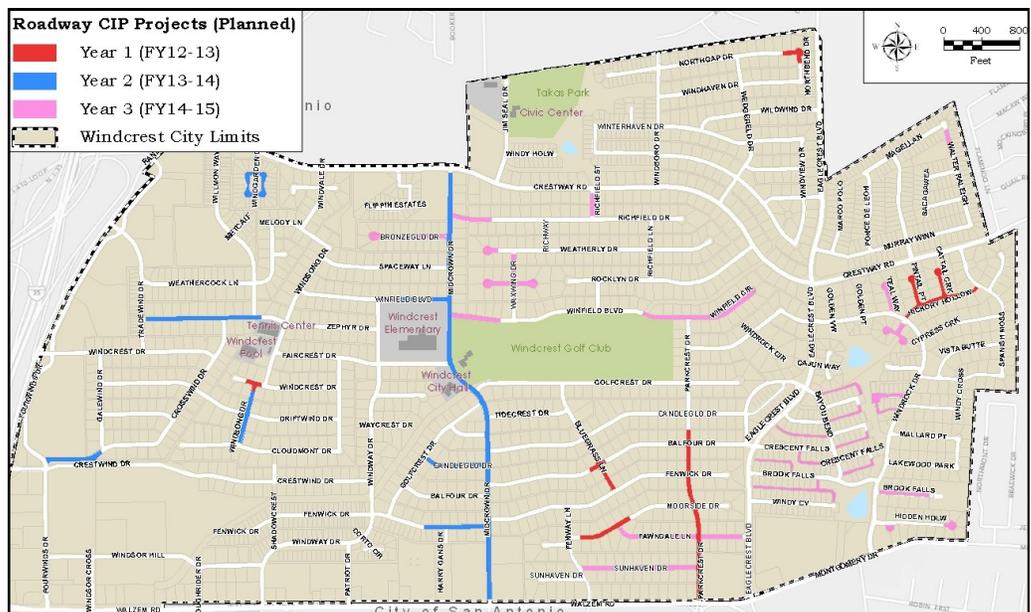
To enhance the quality of life for City residents and improve as many lane miles of distressed pavements as funding allows, the City has begun a prioritized, multi-year Roadway Capital Improvement Program (CIP). This is the first such program ever initiated by the City. The program aims to patch potholes and failed pavement sections, seal pavement cracks, resurface pavements, reconstruct roadways, and repair sidewalks and drainage in some areas.

The City has committed to a total CIP budget of \$3.5M, with plans to spend approximately \$1.7M this fiscal year, including planning, design, and construction. The CIP will be funded by cash saved by the City. As part of the Roadway CIP, the City has selected **Raba Kistner, Inc.** of San Antonio to support City staff in the management and oversight of the program.

The major roadway CIP projects planned for FY 12-13 (October 2012 – September 2013) are:

- Emergency Pavement Point Repairs
- Citywide Pavement Point Repairs (including pot holes)
- Parkcrest Drive – North of Walzem to Candleglo
- Blue Grass Lane – Fenwick to Balfour
- Hickory Hollow – Windrock to Spanish Moss
- Pintail Point at Hickory Hollow
- Cattail Creek at Hickory Hollow
- Moorside Drive – Fenway to Fawndale
- North Gap Drive at North Bend Drive
- Parkcrest Drive at Walzem Road

The below map shows the planned Roadway CIP projects for the next 3 fiscal years.



IN THE SPOTLIGHT**Emergency Pavement Point Repairs**

Maintaining the City's existing roadways is a key goal of the Roadway CIP. After the severe rains of September, the City initiated Emergency Pavement Point Repairs in October. Engineering and project management is being provided by **Young Professional Resources (YPR)** of Windcrest. This project targeted pavement areas that, if not corrected quickly, would lead to more extensive and expensive repairs later. The areas planned for repair during this project and their status to date are:

- 442 Fenwick – Complete
- 409 Dalecrest – Complete
- 5605 Winsong – Complete
- 301 Weathercock – Complete
- Willmon Way & Metcalf Drive (at the Crestwind Apartments Entrance) – Complete
- 6419 Spindrift – Complete
- 5630 Cleardrift
- 6310 Spindrift
- Bayou Bend & Brook Falls
- 8101 Eaglecrest Blvd (intersection at Alley/Baptist Church and Eaglecrest)
- 1921 Marco Polio
- 1912 Francis Drake
- 1911 Francis Drake
- 1921 Francis Drake



PROJECT HIGHLIGHTS

Citywide Pavement Point Repairs

This project began in October, the start of FY 12-13, with engineering and project management provided by **YPR** of Windcrest. This project involves pavement repairs that require some level of engineering prior to receiving bids from pavement contractors. During the month of October, **YPR** has:

- Reviewed the available documents and records of project area
- Developed preliminary specifications
- Developed preliminary plans

Parkcrest Drive – North of Walzem to Candleglo

This project also began in October, with engineering and project management provided by **Raba Kistner** and subconsultant M&S Engineering. This project involves a topographic survey, geotechnical engineering with pavement cores and testing, and design documents prior to receiving competitive bids from roadway contractors. During the month of October, the team identified the exact project limits and performed a topographic survey, made site visits, and began developing a pavement repair section.

Major Roadway Design Projects

The major street rehabilitation projects for this fiscal year are being combined into a single engineering design package to increase cost savings, develop consistent repair standards, and attract high quality engineering and construction teams. The first major step in this process began with a Request for Qualifications issued on October 25, 2012 for Engineering Design Services. A pre-submittal meeting was held at the City on November 2 for interested engineering firms to learn more about the project and have their questions answered. The pre-submittal meeting was well attended by many respected area engineering firms. Respondents to the RFQ are due November 19, with plans to select the most qualified firm in December. In addition to demonstrating experience with similar projects, firms will be ranked based on their innovative approach to the City's challenging pavement problems. The streets included in this design package are:

- Blue Grass Lane – Fenwick to Balfour
- Hickory Hollow – Windrock to Spanish Moss
- Pintail Point at Hickory Hollow
- Cattail Creek at Hickory Hollow
- Moorside Drive – Fenway to Fawndale
- North Gap Drive at North Bend Drive
- Parkcrest Drive at Walzem Road



ROADWAY CIP SCHEDULE

The schedule for planned Roadway CIP Projects for FY 12-13 is provided below. The City anticipates that the design and construction schedules for many of the CIP projects will improve to further benefit the City residents as the project designs are developed and contractors are selected.

Roadway Capital Improvement Program Schedule for Fiscal Year 2012-2013												
Project Name	FY 12-13											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Emergency Pavement Point Repairs	■	■										
Citywide Pavement Point Repairs	■	■	■	■	■	■	■	■	■	■	■	■
Parkcrest Dr - North of Walzem to Candleglo*		■	■	■	■							
Blue Grass Lane - Fenwick to Balfour*		■	■	■	■	■	■	■	■	■	■	■
Hickory Hollow - Windrock to Spanish Moss*		■	■	■	■	■	■	■	■	■	■	■
Pintail Point at Hickory Hollow*		■	■	■	■	■	■	■	■	■	■	■
Cattail Creek at Hickory Hollow*		■	■	■	■	■	■	■	■	■	■	■
Moorside Drive – Fenway to Fawndale*		■	■	■	■	■	■	■	■	■	■	■
North Gap Dr at North Bend Dr*		■	■	■	■	■	■	■	■	■	■	■
Parkcrest Dr at Walzem Rr*		■	■	■	■	■	■	■	■	■	■	■

*The schedule shown is preliminary and may change as project conditions are refined.

- Procurement Phase
- Design Phase
- Construction Phase

LOOKING FORWARD

Many exciting things are planned for the month of November! Windcrest residents should see more pavement repairs across the City as the Emergency Pavement Repairs continue. Contractors will be invited to submit bids for the new Citywide Pavement Point Repairs project. The detailed design for Parkcrest Drive north of the Walzem Drive intersection will be submitted to the City for review and approval. Just prior to Thanksgiving, local civil engineering firms will submit their Statements of Qualifications, with their proposed innovative approaches to addressing the City’s pavement failures.

Also of note: There will not be any pavement construction planned during the famous annual Windcrest Light-Up 2012, “The Colors of the Seasons”.

