

**REPORT TO MAYOR AND COUNCIL****TO THE HONORABLE MAYOR AND CITY COUNCIL:**

DATE: April 7, 2015

SUBJECT: ACCEPT THE IMPROVEMENTS FOR PROJECT NO. 2267 (FY 2013-14 SLURRY AND CAPE SEAL PAVEMENT MAINTENANCE PROJECT-VARIOUS LOCATIONS) CONSTRUCTED BY INTERMOUNTAIN SLURRY SEAL, INC. OF RENO NEVADA; AND DIRECT THE CITY CLERK TO FILE A NOTICE OF COMPLETION (FUNDED BY: MEASURE J FUNDS)

Report in Brief

Intermountain Slurry Seal Inc. of Reno, Nevada has completed all work on Project No. 2267 (FY2013-14 Slurry and Cape Seal Pavement Maintenance Project-VariouS Locations) and has provided the required warranty. Staff recommends that the City Council accept the improvements for Project No. 2267, and direct the City Clerk to file a Notice of Completion.

Background

On June 10, 2014 the City Council awarded a construction contract to Intermountain Slurry Seal Inc. (ISS) for Project No. 2267 (FY2013-14 Slurry and Cape Seal Pavement Maintenance Project-VariouS Locations) to construct pavement preventive maintenance improvements on approximately 2,000,000 square feet of asphalt pavement on forty-seven City streets that suffered from poor ride quality, pot holes, rutting and inappropriate surface friction.

Additionally, during the development of this annual pavement rehabilitation project, Engineering staff coordinated with Public Works Maintenance staff regarding deteriorating striping and markings on certain high traffic streets and the need to refresh the markings to improve visibility. To allow for cost effective installation concurrent with other striping activities, these locations were included in the project as a bid alternate (Bid Alternate No. 2) as they could not be accomplished by Public Works Maintenance staff. This strategy also allowed the City's Signs & Markings crews to keep up with their regularly scheduled traffic maintenance work. Bid Alternate No. 2 installed striping and pavement markings on approximately four miles of City streets. Public Works provided \$68,000 of available Operations funding (Measure J) for the additional striping and pavement marking work.

The FY13-14 Slurry and Cape Seal Pavement Maintenance Project (VariouS Locations) project constructed pavement preventive maintenance treatment on the following City Street segments:

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Base Bid

CAPE SEAL TREATMENT

Calaveras Drive, from Mendocino Street to Denkinger Court
Carson Street, from Lillian Drive to Mendocino Street
Denkinger Court, from Denkinger Road to Clayton Road
E Nulty Drive, from Mendocino Street to Calaveras Drive
Joyce Drive, from West Street to Lillian Drive
Lillian Drive, from West Street to Nulty Drive
Modoc Court, from Mendocino Drive to End
Nulty Drive, from Lillian Drive to Mendocino Drive
Paso Del Rio Court, from Glenwillow Lane to End
Tulare Court, from Mendocino Drive to End
Tulare Drive, from Lillian Drive to Mendocino Drive

SLURRY SEAL TREATMENT

Ambleside Drive, from Autumn Oak Circle to Autumn Oak Circle
Aspenwood Court, from Deer Spring Circle to End cul-de-sac
Autumn Oak Circle, from Crystyl Ranch Drive to Crystyl Ranch Drive
Barkwood Court, from Autumn Oak Circle to End
Burnett Avenue (EB), from Highway 680 to Meridian Park Boulevard
Coralwood Drive, from Aspenwood Court to End
Crystyl Ranch Drive, from Woodleaf Court to Hiddencrest Court
Dawnview Court, from Crystyl Ranch Drive to End
Deer Spring Circle, from Woodleaf Court to Deer Spring Circle
Diamond Boulevard (NB), from Willow Way to Concord Avenue
Fawn Glen Court, from Fernbank Drive to End
Fernbank Drive, from Woodleaf Court to Shadybrook Drive
Galaxy Way, from John Glenn Drive to Meridian Boulevard
Galaxy Way (WB), from Meridian Boulevard to Diamond Boulevard
Glenwillow Lane, from Rolling Woods Way to End
Heather Green Court, from Crystyl Ranch Drive to End
Hiddencrest Court, from Crystyl Ranch Drive to End
Hiddenwood Court, from Fawn Glen Court to End
Homedale Drive, from Maple Gate Court to Rose Hedge Court
John Glenn Drive, from Burnett Avenue to Concord Avenue
Laurel Tree Drive, from Crystyl Ranch Drive to Hiddencrest Court
Maplegate Court, from Crystyl Ranch Drive to End
Meridian Park Boulevard (SB), from Concord Avenue to Willow Way
Oakpoint Court, from Rolling Woods Way to End
Oakstone Court, from Deer Spring Circle to End
Oliveglen Court, from Fernbank Drive to End

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Rolling Woods Way, from Crystyl Ranch Drive to Glenwillow Lane
Rosehedge Court, from Crystyl Ranch Drive to End
Shadybrook Drive, from Rolling Woods Way to Crystyl Ranch Drive
Vista Point Lane, from Rolling Woods Way to end of Vista Point Lane
Vista Point Court, from Vista Point Lane to End
Wildrose Court, from Rolling Woods Way to End
Willow Way (WB), from Diamond Boulevard to Meridian Park Boulevard
Woodgrove Court, from Rolling Woods Way to End
Woodhollow Court, from Deer Spring Circle to End
Woodleaf Court, from Deer Spring Circle to End
Ygnacio Woods Court, from Treat Blvd to End

The FY13-14 Slurry and Cape Seal Pavement Maintenance Project (Various Locations) Project installed striping and pavement marking improvements on the following segments of City Streets:

Alternate No. 2 Bid

STRIPING/MARKINGS IMPROVEMENTS

Kirker Pass Road, from Clayton Road to City Limits
Clayton Road, from 232' West of Kirker Pass Road to 200' East of Kirker Pass Road
Ygnacio Valley Road, from Clayton Road to Cowell Road
Pine Hollow Road, from Ygnacio Valley Road to 200' South of Ygnacio Valley Road
Alberta Way, from Ygnacio Valley Road to 140' North of Ygnacio Valley Road

Discussion

ISS has completed all work on Project No. 2267. Staff has inspected the work for compliance with the project plans and specifications and ISS has provided the required 10 percent warranty bond, which guarantees the work from defects for one year.

Fiscal Impact

This Construction Contract was completed in the total amount of \$946,947.57, which included seven Contract Change Orders (CCOs). With the final accounting completed, the seven CCOs equated to a credit to the project budget, totaling -\$47,781.14 (-4.8%). Two of the CCOs were increases issued to address the replacement of damaged loop detectors, and the installation of additional slurry seal treatment at the end of Gyger Court to provide construction support for the Olive Drive Major Subdivision (Tract-9324). Two of the CCOs were deductive to address liquidated damages for delayed construction completion by the Contractor, and a balancing of quantities contract change order. The remaining three CCOs were issued as "No-Cost" to provide additional work days for the Contractor. This project was completed within the allocated total budget of \$1,513,265 in Measure J funds and will provide a remaining balance to be used for the FY14-15 annual pavement projects.

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Public Contact

The City Council agenda was posted.

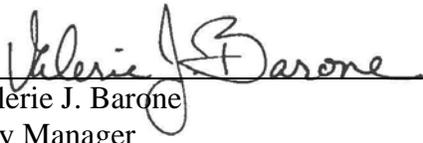
Recommendation for Action

Staff recommends that the City Council accept the improvements for Project No. 2267 (FY 2013-14 Slurry and Cape Seal Pavement Maintenance Project-VariouS Locations) constructed by Intermountain Slurry Seal Inc., and direct the City Clerk to file a Notice of Completion.

Prepared by: Shannon Griffin
shannon.griffin@cityofconcord.org

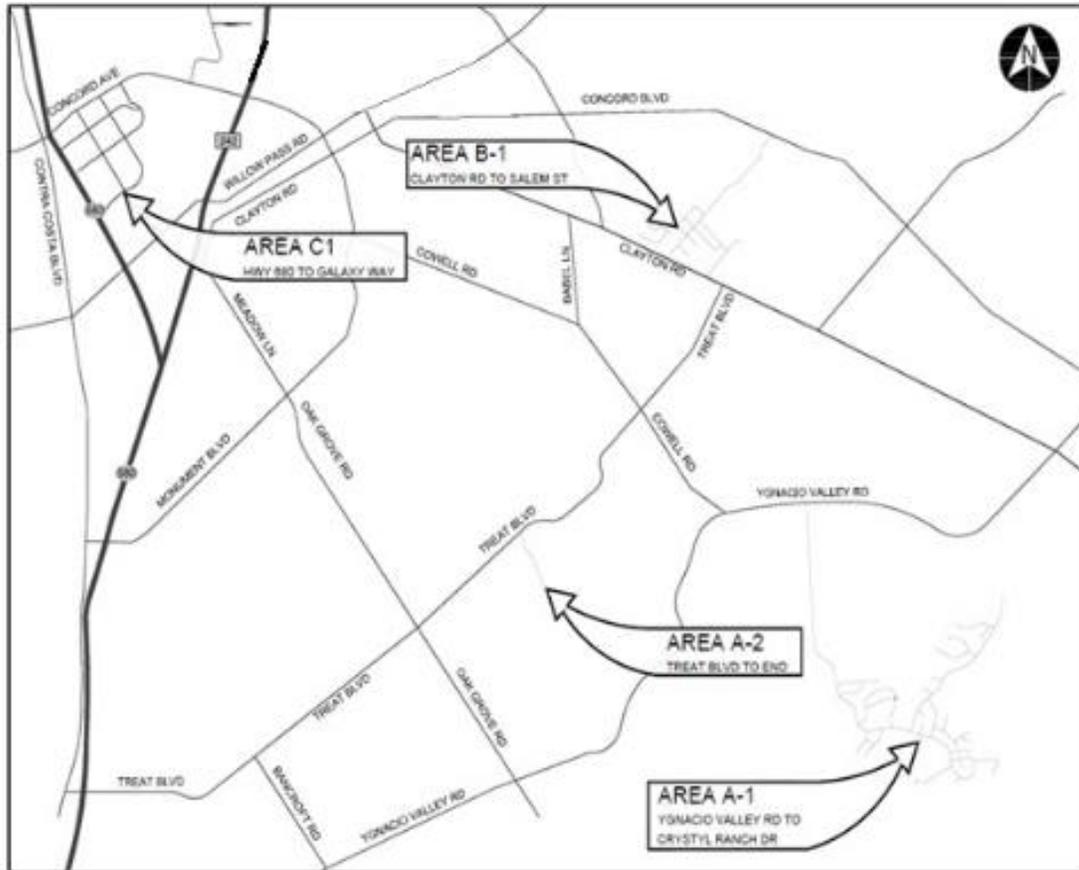
Reviewed by: Robert Ovadia, PE
City Engineer
robert.ovadia@cityofconcord.org

Reviewed by: Victoria Walker
Community & Economic Development Director
victoria.walker@cityofconcord.org



Valerie J. Barone
City Manager
valerie.barone@cityofconcord.org

Attachment 1 – Location Map



LOCATION MAP

PROJECT NO. 2267

FY2013-14 SLURRY AND CAPE SEAL PAVEMENT
MAINTENANCE PROJECT – VARIOUS LOCATIONS
NO SCALE

Base Bid

SLURRY SEAL TREATMENT

Ambleside Dr, from Autumn Oak Circle to Autumn Oak Circle
Aspenwood Court, from Deer Spring Circle to End cul-de-sac
Autumn Oak Circle, from Crystyl Ranch Dr to Crystyl Ranch Dr
Barkwood Court, from Autumn Oak Circle to End
Burnett Avenue (EB), from Highway 680 to Meridian Park Blvd
Coralwood Dr, from Aspenwood Court to End
Crystyl Ranch Dr, from Woodleaf Court to Hiddencrest Court
Dawnview Court, from Crystyl Ranch Dr to End
Deer Spring Circle, from Woodleaf Court to Deer Spring Circle
Diamond Blvd (NB), from Willow Way to Concord Avenue
Fawn Glen Court, from Fernbank Dr to End
Fernbank Dr, from Woodleaf Court to Shadybrook Dr
Galaxy Way, from John Glenn Dr to Meridian Blvd
Galaxy Way (WB), from Meridian Blvd to Diamond Blvd

CAPE SEAL TREATMENT

Calaveras Dr, from Mendocino St to Denkinger Court
Carson St, from Lillian Dr to Mendocino St
Denkinger Court, from Denkinger Rd to Clayton Rd
E Nulty Dr, from Mendocino St to Calaveras Dr
Joyce Dr, from West St to Lillian Dr
Lillian Dr, from West St to Nulty Dr
Modoc Court, from Mendocino Dr to End
Nulty Dr, from Lillian Dr to Mendocino Dr
Tulare Court, from Mendocino Dr to End
Tulare Dr, from Lillian Dr to Mendocino Dr

SLURRY SEAL TREATMENT, cont.

Glenwillow Lane, from Rolling Woods Way to End
 Heather Green Court, from Crystyl Ranch Dr to End
 Hiddencrest Court, from Crystyl Ranch Dr to End
 Hiddenwood Court, from Fawn Glen Court to End
 Homedale Dr, from Maple Gate Court to Rose Hedge Court
 John Glenn Dr, from Burnett Avenue to Concord Avenue
 Laurel Tree Dr, from Crystyl Ranch Dr to Hiddencrest Court
 Maplegate Court, from Crystyl Ranch Dr to End
 Meridian Park Blvd (SB), from Concord Avenue to Willow Way
 Oakpoint Court, from Rolling Woods Way to End
 Oakstone Court, from Deer Spring Circle to End
 Oliveglen Court, from Fernbank Dr to End
 Paso Del Rio Court, from Glenwillow Lane to End
 Rolling Woods Way, from Crystyl Ranch Dr to Glenwillow Lane
 Rosehedge Court, from Crystyl Ranch Dr to End
 Shadybrook Dr, from Rolling Woods Way to Crystyl Ranch Dr
 Vista Point Ln, from Rolling Woods Way to end of Vista Point Ln
 Vista Point Court, from Vista Point Lane to End
 Wildrose Court, from Rolling Woods Way to End
 Willow Way (WB), from Diamond Blvd to Meridian Park Blvd
 Woodgrove Court, from Rolling Woods Way to End
 Woodhollow Court, from Deer Spring Circle to End
 Woodleaf Court, from Deer Spring Circle to End
 Ygnacio Woods Court, from Treat Blvd to End

Alternate No. 1 Bid (Additional work on street segments already included in the Base Bid)

Burnett Avenue (WB), from Highway 680 to Meridian Park Blvd
 Burnett Avenue, from John Glenn Dr to Meridian Park Blvd
 Diamond Blvd (SB), from Willow Way to Concord Avenue
 Galaxy Way (EB), from Meridian Blvd to Diamond Blvd
 Meridian Park Blvd (NB), from Concord Avenue to Willow Way
 Willow Way (EB), from Diamond Blvd to Meridian Park Blvd

Alternate No. 2 Bid (striping/markings improvements only)

Kirker Pass Rd, from Clayton Rd to City Limits
 Clayton Rd, from 232' West of Kirker Pass Rd to 200' East of Kirker Pass Rd
 Ygnacio Valley Rd, from Clayton Rd to Cowell Rd
 Pine Hollow Rd, from Ygnacio Valley Rd to 200' South of Ygnacio Valley Rd
 Alberta Way, from Ygnacio Valley Rd to 140' North of Ygnacio Valley Rd