

CITY OF YACHATS
RESOLUTION NO. 2015-01-02
Blackstone Street Agreement

WHEREAS, City Council authorized the Public Works Director to take core samples in order to determine the amount of work required to bring the streets in the Blackstone Development to City Standards;

WHEREAS, core samples showed that there is adequate sub-surface material to go forward with the repairs based on Option A;

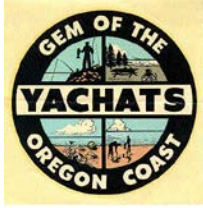
NOW THEREFORE, the City of Yachats resolves to move forward with the repairs as per Option A, attached and marked "Exhibit A", billing the Homeowners Association for the repairs, accepting the streets once the repairs have been completed and establishing a process for accepting streets in developments in the future.

This Resolution is memorializing an action taken by City Council at the January 8, 2015 meeting and was effective as of that date.

Attest:

Ronald L. Brean, Mayor

Nancy Batchelder, City Recorder



City of Yachats
PUBLIC WORKS DEPARTMENT
500 W. 7th St.
P.O. Box 345
Yachats, OR 97498

MEMORANDUM

TO: Mayor-Ron Brean, Council President-Greg Scott, Council-members; Sandra Dunn, Barbara Frye

FROM: Larry R. Blanchard, Public Works Director

**DIVISION/
SECTION:** Public Works Department/ Engineering Division/Street Systems Pavement Management

RE: Blackstone Subdivision

SUBJECT: Operations and Maintenance of Blackstone Street System

Lawrence Musial, a Board member of the Blackstone Homeowners Association came before the City Council during the December 11th, 2014 City Council Meeting and asked the City Council to accept the Streets in the Blackstone Subdivision. Acceptance of the Streets would be contingent upon the Blackstone Homeowners Association payment to the City of \$10,048 under the Option "A" Proposal from the June 20th, 2013 letter from the City of Yachats Public Works Director.

The remaining criteria to determine whether Option "A" or Option "B" is acceptable is the completion of Core Sampling of the Asphalt and Crushed Rock. The City Council authorized the Public Works Director to proceed with taking Core Samples of the Asphalt and Crushed Rock under the Asphalt for the Streets in the Blackstone Subdivision.

Core Samples indicate that the Asphalt depths in the 11 sample location average between 1-3/4" to 4-1/2" inches thick, and crushed rock averaged between 6" and 11" inches thick. Street Standards typically require 2-3 Inches of Class "C" Hot Mixed Asphalt, and 6"- 8" inches of Compacted Crushed Rock. If repairs are made as recommended by Option "A" the Streets in the Blackstone Subdivision would provide at a minimum Twenty-Year (20) Life prior to the next major Asphalt Deep Patching and/or Asphalt Overlay.

Recommendation

- 1) Accept the offer from the Blackstone Homeowner Association to accept the Streets in the Blackstone Subdivision contingent upon the payment of \$10,048 to the City of Yachats to repair the streets according to Option "A" as described in the June 20th, 2013 Letter from the Public Works Director of the City of Yachats.

- 2) The formal process of accepting the Streets by the City can be researched and the necessary documentation required can be outlined in future correspondence between the Blackstone Homeowners Association and the City.
- 3) The Public Works Department will include the work outlined in Option "A" in the 2014/2015 Street Repair and Rehabilitation Work described in the 2014/2015 Capital Improvements Plan. This work is estimated to be completed prior to June 30th, 2015.

Cc: Pavement Management File
Nancy Batchelder, City Recorder

Attachments: June 20th, 2013 Letter from Yachats PWD
CoringBlackstone12192014 Spreadsheet

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Cost Item #	Description of Work To Be done	Number of Units	Units	Number of Hours/Units	Cost/Hour or Cost/Unit	Cost of Work
Repair 1)	Hanley Way Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	70	Square Feet	70	5	\$350.00
Repair 2)	Gimlet/Hanley Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	16	Square Feet	16	5	\$80.00
Repair 3)	Hanley Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	225	Square Feet	225	5	\$1,125.00
Repair 4)	Hanley Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	4	Square Feet	4	5	\$20.00
Repair 5)	Hanley Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	4	Square Feet	4	5	\$20.00
Repair 6)	Hanley Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	4	Square Feet	4	5	\$20.00
Repair 7)	Hanley Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	16	Square Feet	16	5	\$80.00
Repair 8)	Hanley Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	36	Square Feet	36	5	\$180.00
Repair 11)	Gimlet Way Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	36	Square Feet	36	5	\$180.00
Repair 12)	Gimlet Way Cut, Remove AC, Regrade/Compact and Install HMA Class C	75	Square Feet	75	5	\$375.00
Repair 13)	Gimlet Way Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	60	Square Feet	60	5	\$300.00
Repair 14)	Gimlet Way/Horizon Saw Cut, Remove AC, Regrade/Compact and Install HMA Class C	60	Square Feet	60	5	\$300.00
Repair 15)	Core Sample thin areas to determine if a Slurry Seal or Overlay is required to retain @ least a Twenty Year Life	10	Locations	10	25	\$250.00

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Cost Item #	Description of Work To Be done	Number of Units	Units	Number of Hours/Units	Cost/Hour or Cost/Unit	Cost of Work
Repair 16)	Slurry Seal all of Hanley from Gimlet to Lower Cul-de-sac	6768	Square Feet	6768	1	\$6,768.00
	Option A Street Repairs					\$10,048.00
Repair 17)	Overlay all of Hanley from Gimlet to Lower Cul-de-sac	6768	Square Feet	6768	2.65	\$17,935.20
	Option B Street Repairs and Overlay					\$21,215.20

Coring #	Description of Location of the Coring	Depth of Asphalt	Depth of Rock	Units	Comments
1	Center of the Intersection of Hanley Drive and Saki Lane	2-3/4"	8"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
2	Saki Lane 15' North of Hanley Drive Westside of Saki Lane	4-1/2"	6"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
3	Saki Lane 140' North of Hanley Drive Westside of Saki Lane	1-3/4"	9"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
4	Hanley Drive 176' West of the Intersection of Hanley, Gimlet, and Elk Mtn Road north side of Hanley	1-3/4"	10"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
4-A	Hanley Drive 76' West of the Intersection of Hanley, Gimlet, and Elk Mtn Road Center of Hanley	1-3/4"	9"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
5	Intersection of Gimlet and Horizon Hill Road, Center of Road	3-1/4"	6"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
6	180' North of Gimlet/Horizon Hill Road Center of Horizon Hill Road	1-3/4"	11"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
7	151' North of Gimlet/Horizon Hill Road eastside of Horizon Hill Road	2-1/4"	7"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
8	308' North of Gimlet/Horizon Hill Road westside of Horizon Hill Road	1-3/4"	7"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
9	413' North of Gimlet/Horizon Hill Road eastside of Horizon Hill Road	2-1/4"	6"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock
10	550' North of Gimlet/Horizon Hill Road westside of Horizon Hill Road	2"	7"	Inches	Standard is 2-3 inches of Class "C" Hot Mix Asphalt over 6-8 inches of 1"-0" Crushed Rock