

September 9, 2016

(*There will not be a committee meeting at 7:30 p.m.)

A Special Meeting of the Bay Village City Council will be held on **Monday, September 12, 2016 at 8:00 p.m.*** in the Council Chambers of Bay Village City Hall, 350 Dover Center Road, to take action on items listed below:

1. Roll Call; Pledge of Allegiance led by Councilwoman Karen Lieske, Ward 3
2. Announcements/Audience/Miscellaneous
3. **Motion** to approve minutes of Regular Meeting of Council held September 6, 2016. ***Clark***
4. **Motion** to approve minutes of Cahoon Memorial Park Trustees meeting held September 6, 2016. ***Clark***
5. Proclamation in honor of the service of Mayor Deborah L. Sutherland. ***Ebert***
6. **Ordinance** authorizing the Mayor to implement a Wellness Incentive Program for full-time employees, and declaring an emergency. ***Vincent***
7. **Motion** accepting the Municipal Bridge Application Grant. ***Henderson***
8. **Motion** to advertise for letters of interest for engineering services for the Queenswood Road Bridge Replacement Project. ***Henderson***
9. Adjournment

Charter Reference 2.11

Paul A. Koomar
President of Council

*There will not be a 7:30 p.m. caucus.

Agenda
Special Meeting of Council
September 12, 2016

Procedure

Section 2.14 - Effective Date
C.O. 111.10 - Council Rules for

Legislation

Roll call on suspension of Charter Rules:

Every ordinance or resolution shall be read on three different days unless two-thirds (2/3) of the total number of Council members provided for in this Charter dispense with the rules.

Roll call on suspension of Council Rules:

No ordinance or resolution shall be passed unless a written copy thereof is before the Council ...at least 24 hours before any meeting of Council at which action...is contemplated.

Roll call on inclusion of the emergency clause:

All ordinances and resolutions shall become effective forty (40) days after their passage by Council unless a later effective date is set forth or an earlier date is established. Resolutions to initiate any public improvement shall become effective immediately upon their passage and approval by the Mayor.

It is required that two-thirds (2/3) of the total number of Council members provided for by this Charter vote affirmatively to enact with the emergency provisions. This clause allows legislation to become effective immediately upon passage and approval by the Mayor.

NOTE: Regular and Special Meetings of Council are scheduled for 8:00 p.m. However, Council generally meets informally at 7:30 p.m. prior to a Regular or Special meeting, and said portion, usually held in the conference room, is open to the public.

CITY OF BAY VILLAGE

Council Minutes, Regular Meeting
Council Chambers 8:20 p.m.

September 6, 2016

Paul A. Koomar, President of Council, presiding

Present: Clark, Henderson, Koomar, Lieske, Mace, Tadych, Vincent, Acting Mayor Ebert

Excused: Mayor Sutherland

Also Present: Finance Director Mahoney, Recreation Director Enovitch, Human Resource Manager Jen Demaline, Police Chief Spaetzle, Fire Chief Lyons, Chief Building Official of SAFEbuilt, Inc., Jeff Grassi, Director of Operations Landers.

AUDIENCE

The following audience members signed in this evening: Jerrie Barnett, Jeff Gallatin, Lydia DeGeorge, Beverly Beran, Conda Boyd, Pam Cottam, A.J. Silver, Denny Wendell, Dennis Driscoll, Sarah Shofstall, Pam Moran, Jan Keberle, Patrick Graham, Dick Majewski, Thomas and Janet Kauker, Nancy Trainer, Karen and Terry Peterson, Susan Murnane.

Mr. Koomar called the Regular Meeting of Council to order at 8:20 p.m. in the Council Chambers of Bay Village City Hall, with roll call and the Pledge of Allegiance led by Councilman Paul Vincent, Ward 2.

Following the roll call, Mr. Koomar called for a reading of the Minutes of the Special Meeting of Council held August 8, 2016. Mr. Clark **MOVED** to dispense with the reading and accept the minutes of the Special Meeting of Council held August 8, 2016 as prepared and distributed. Motion carried 7-0. Mr. Koomar called for a reading of the Minutes of the Meeting of the Cahoon Memorial Park Trustees held August 8, 2016. Mr. Clark **MOVED** to dispense with the reading and accept the minutes of the Cahoon Memorial Park Trustees of August 8, 2016 as prepared and distributed. Motion carried 8-0.

REPORTS

Law Director Ebert had no report this evening.

Finance Director Mahoney had no report this evening.

Recreation Director Enovitch stated that Season No. 14 of the Bay Village Family Aquatic Center has been successfully and safely completed. It was a record breaking season for the number of days open with a great year for weather and a great year for turn-outs on a daily basis.

The Recreation Department flag and tackle football season kicks off on Saturday, September 10, 2016, with programs from first through sixth graders.

Police Chief Spaetzel advised that this Saturday, September 10, 2016 from Noon to 3 p.m. the Second Annual Touch-a-Truck will be held which will give the children of the community an opportunity to see and touch Fire, Police, and Service Department vehicles.

Two new full-time police officers have been hired to bring the complement of officers to twenty-three. The first officer hired is Scott Chase, a young man who graduated from Mount Union College with a degree in Criminal Justice. Patrolman Chase is currently enrolled at the Lorain County Police Academy. The second officer is Nick Yodice, a veteran of the Reminderville, Ohio Police Department.

The hiring process for part time Police Dispatchers is underway. Two full time dispatchers are in place and doing very well.

Fire Chief Lyons reported that the Bay Village Fire Department has been busy this summer with training. Appreciation was expressed to Recreation Director Enovitch for the use of the pool for training purposes, which proved valuable in near-drowning rescues this past summer. The Water Rescue Program continues to be very successful.

A Fire Department Open House was held in June with over 1,000 people attending. Chief Lyons also expressed personal thanks to the Fireworks Committee for the work that they do, and noted that the fireworks display this year was very well received as put together by resident Steve Ernst.

A retirement party was held this past June for a long-time member of the Fire Department, Lieutenant Dan Uldrich. Brandon Dimacchia, veteran firefighter with Bay Village, has been appointed to the position of Fire Lieutenant, and Eric Bartinelli has been hired as a firefighter coming to Bay Village with experience with the Valley City and Brunswick Hills Fire Departments. The Bay Village Fire Department is at their full complement of twenty-five men.

ENVIRONMENT, SAFETY AND COMMUNITY SERVICES COMMITTEE

Motion to not request a hearing on the advisability of issuing a Wine and Liquor Permit for BAPA 95 LLC, dba Ross Wine & Liquor, 27313 Wolf Road.

Motion Passed 7-0.

Motion to not request a hearing on the advisability of issuing a Wine and Liquor Agency Contract to BABA 95 LLC, dba Ross Wine & Liquor, 27313 Wolf Road.

Motion Passed 7-0.

Motion to not request a hearing on the advisability of issuing a C1, C2 and D6 Liquor Agency Contract to Walgreen Co., dba Walgreens, 27251 Wolf Road.

Motion Passed 7-0.

FINANCE AND CLAIMS

Mr. Clark introduced and read **Ordinance No. 16-57** to amend appropriations for the current and other expenditures of the City of Bay Village for the Fiscal Year 2016 as previously appropriated in annual appropriations 16-09 and amended by Ordinances Nos. 16-23, 16-46, and 16-55, and declaring an emergency, and moved for adoption.

Mr. Henderson noted for clarification purposes that the amount being appropriated for health care does not represent any increase in expected health care expenditures but rather a change in the way the funds are held. Finance Director Mahoney stated that this is correct. It is a moving of the reserve funds to an account with Jefferson Health Care.

There being no further discussion, Mr. Koomar called for a vote on the motion for adoption of Ordinance No. 16-57.

Roll Call on Suspension of the Charter Rules:

Yeas- Clark, Henderson, Koomar, Lieske, Mace, Tadych, Vincent

Nays -None

Roll Call on Suspension of the Council Rules:

Yeas – Clark, Henderson, Koomar, Lieske, Mace, Tadych, Vincent

Nays – None.

Roll Call on Use of the Emergency Clause:

Yeas- Clark, Henderson, Koomar, Lieske, Mace, Tadych, Vincent

Nays -None

Roll Call on Adoption:

Yeas– Clark, Henderson, Koomar, Lieske, Mace, Tadych, Vincent

Nays–None.

Mr. Koomar announced adoption of Ordinance No. 16-57, an emergency measure, by a vote of 7-0.

Mr. Clark introduced and read **Resolution No. 16-58** authorizing the Director of Finance to request Tax Advancements before Settlement Dates for Fiscal Year 2017, and declaring an emergency, and moved for adoption.

There being no further discussion, Mr. Koomar called for a vote on the motion for adoption of Resolution No. 16-58.

Roll Call on Suspension of the Charter Rules:

Yeas- Koomar, Lieske, Mace, Tadych, Vincent, Clark, Henderson

Nays -None

Roll Call on Suspension of the Council Rules:

Yeas –Koomar, Lieske, Mace, Tadych, Vincent, Clark, Henderson

Minutes of Regular Meeting
Bay Village City Council
September 6, 2016

Nays – None.

Roll Call on Use of the Emergency Clause:

Yeas- Koomar, Lieske, Mace, Tadych, Vincent, Clark, Henderson

Nays -None

Roll Call on Adoption:

Yeas–Koomar, Lieske, Mace, Tadych, Vincent, Clark, Henderson

Nays–None.

Mr. Koomar announced adoption of Resolution No. 16-58, an emergency measure, by a vote of 7-0.

Mr. Clark introduced and read **Resolution No. 16-59** accepting the amounts and rates as determined by the Budget Commission, authorizing the necessary tax levies and certifying them to the County Fiscal Officer, and declaring an emergency, and moved for adoption.

There being no further discussion, Mr. Koomar called for a vote on the motion for adoption of Resolution No. 16-59.

Roll Call on Suspension of the Charter Rules:

Yeas- Henderson, Koomar, Lieske, Mace, Tadych, Vincent, Clark

Nays -None

Roll Call on Suspension of the Council Rules:

Yeas –Henderson, Koomar, Lieske, Mace, Tadych, Vincent, Clark

Nays – None.

Roll Call on Use of the Emergency Clause:

Yeas- Henderson, Koomar, Lieske, Mace, Tadych, Vincent, Clark

Nays -None

Roll Call on Adoption:

Yeas–Henderson, Koomar, Lieske, Mace, Tadych, Vincent, Clark

Nays–None.

Mr. Koomar announced adoption of Resolution No. 16-59, an emergency measure, by a vote of 7-0.

PLANNING, ZONING, PUBLIC BUILDINGS AND GROUNDS COMMITTEE

Mrs. Lieske introduced and read **Resolution No. 16-60** approving use by Peter and Elaine Korte, 31146 Lake Road, of submerged lands of Lake Erie for shoreline improvements, and declaring an emergency, and moved for adoption.

There being no further discussion, Mr. Koomar called for a vote on the motion for adoption of Resolution No. 16-60.

Roll Call on Suspension of the Charter Rules:

Yeas- Lieske, Mace, Tadych, Vincent, Clark, Henderson, Koomar

Minutes of Regular Meeting
Bay Village City Council
September 6, 2016

Nays -None

Roll Call on Suspension of the Council Rules:

Yeas –Lieske, Mace, Tadych, Vincent, Clark, Henderson, Koomar

Nays – None.

Roll Call on Use of the Emergency Clause:

Yeas- Lieske, Mace, Tadych, Vincent, Clark, Henderson, Koomar

Nays -None

Roll Call on Adoption:

Yeas–Lieske, Mace, Tadych, Vincent, Clark, Henderson, Koomar

Nays–None.

Mr. Koomar announced adoption of Resolution No. 16-60, an emergency measure, by a vote of 7-0.

Motion to grant permission to St. Raphael’s Catholic Church, 525 Dover Center Road, to allow three yard signs, 24” x 18”, along the school/church driveway, between Dover Center and Douglas Roads, thanking parents for support of a fundraiser, to be erected on September 14, 2016, for one day only.

Motion passed 7-0.

Motion to grant permission to St. Raphael’s Catholic Church, 525 Dover Center Road, to allow a 4’x 8’ banner on the front lawn of the church, between the sidewalk and the church building, between fence posts on the ground from September 7, 2016 thru October 21, 2016.

Motion passed 7-0.

The motion to grant permission to Vivid Jewelers, 27205 Wolf Road, for overflow parking at Bay Village City Hall, will not be entertained with the advice of the Law Director that the permission is not required.

PUBLIC IMPROVEMENTS/STREETS/SEWERS/DRAINAGE COMMITTEE

Mr. Henderson advised that he would like to reiterate that it is his expectation that the administration, whichever new administration comes in, will make new recommendations regarding the Bruce/Russell/Douglas area, and the Sunset neighborhood, that the Public Improvements Committee will pick up and still consider to be a high-priority project.

RECREATION AND PARK IMPROVEMENTS COMMITTEE

Mr. Mace had no report this evening.

SERVICES, UTILITIES AND EQUIPMENT COMMITTEE

Mr. Tadych had no report this evening.

MISCELLANEOUS

In compliance with Section 121.22 of the Ohio Revised Code, **Mr. Clark** moved to convene to Executive Session – Potential Litigation, Edwards Financial Group, LLC, Personnel: Service Department, Vacancy of Mayor.

Roll Call Vote: Yeas- Mace, Tadych, Vincent, Clark, Henderson, Koomar, Lieske. Nays – None. Motion passed 7-0.

Also present in Executive Session was Law Director Ebert.

Council reconvened in an open meeting at 10:03 p.m. Present were: Clark, Henderson, Koomar, Lieske, Mace, Tadych, Vincent.

Mr. Koomar advised that there is one ordinance remaining on the agenda this evening. He stated that at the present time he has work commitments. If he would consider this position it would be in effect on October 1, 2016, so he will continue to look at that, but the City has to continue to operate and move forward. In addition to the Mayor leaving in October, Service Director Scott Thomas has also resigned. In order to move forward and make sure the City finishes strong this year, Mr. Clark will read the following ordinance.

Mr. Clark introduced and read, amending by reading, **Ordinance 16-61** approving the appointment of an interim Mayor for the City of Bay Village effective September 30, 2016 and thereafter, and declaring an emergency.

There being no further discussion, Mr. Koomar called for a vote on the motion for adoption of Ordinance No. 16-61.

Roll Call on Suspension of the Charter Rules:

Yeas- Tadych, Vincent, Clark, Henderson, Koomar, Mace

Nays - Lieske

Roll Call on Suspension of the Council Rules:

Yeas –Tadych, Vincent, Clark, Henderson, Koomar, Mace

Nays – Lieske

Roll Call on Use of the Emergency Clause:

Yeas- Tadych, Vincent, Clark, Henderson, Koomar, Mace

Nays -Lieske

Roll Call on Adoption:

Yeas–Tadych, Vincent, Clark, Henderson, Koomar, Mace

Nays–Lieske

Mr. Koomar announced adoption of Ordinance No. 16-61, an emergency measure, by a vote of 6-1.

Minutes of Regular Meeting
Bay Village City Council
September 6, 2016

There being no further business to discuss, the meeting adjourned at 10:04 p.m.

Paul A. Koomar, President of Council

Joan Kemper, Clerk of Council

CITY OF BAY VILLAGE

CAHOON MEMORIAL PARK TRUSTEES

September 6, 2016

President of Council Koomar called the meeting to order at 8:15 p.m. in the Council Chambers of Bay Village City Hall.

Present: Clark, Henderson, Koomar, Lieske, Mace, Tadych, Vincent, Acting Mayor Ebert

Excused: Mayor Sutherland

Also Present: Finance Director Mahoney, Recreation Director Enovitch, Human Resource Manager Jen Demaline, Police Chief Spaetzel, Fire Chief Lyons, Chief Building Official of SAFEbuilt, Inc., Jeff Grassi, Director of Operations Landers.

AUDIENCE

The following audience members signed in this evening: Jerrie Barnett, Jeff Gallatin, Lydia DeGeorge, Beverly Beran, Conda Boyd, Pam Cottam, A.J. Silver, Denny Wendell, Dennis Driscoll, Sarah Shofstall, Pam Moran, Jan Keberle, Patrick Graham.

Law Director Ebert reported receiving a call today from Judy Hildebrand a descendent of the Reuben Osborn family. Ms. Hildebrand's father's remains are buried in the Lakeside Cemetery. Ms. Hildebrand's mother passed away and she is requesting that the ashes be placed in the plot with her father.

Motion by **Mace** to allow the remains of the mother of Ms. Judy Hildebrand to be interred with Ms. Hildebrand's father's remains in the Lakeside Cemetery, with the Bay Village Service Department to excavate the necessary ground to allow the interment.

Motion carried 8-0.

There being no further business to discuss, the meeting adjourned at 8:17 p.m.

Paul A. Koomar, President of Council

Joan Kemper, Clerk of Council

ORDINANCE NO.
INTRODUCED BY:

AN ORDINANCE
**AUTHORIZING THE MAYOR TO IMPLEMENT A WELLNESS INCENTIVE
PROGRAM FOR FULL-TIME EMPLOYEES,
AND DECLARING AN EMERGENCY.**

BE IT ORDAINED by the Council of the City of Bay Village, Ohio:

SECTION 1. That the City has established a wellness program and desires to implement same in order to save healthcare costs for both employer and employees.

SECTION 2. The City of Bay Village intends to offer full-time employees the opportunity to participate in a wellness incentive program. For those qualifying employees who successfully comply with the wellness incentive program guidelines an incentive will be offered.

SECTION 3. This incentive plan will be administered by the City of Bay Village and can be modified or withdrawn at any time subject to the discretion of the administration and the Mayor.

SECTION 4. That this Council finds and determines that all formal actions of this Council concerning and relating to the passage of this ordinance were taken in an open meeting of this Council, and that all deliberations of this Council and of any committee that resulted in those formal actions were in meetings open to the public in compliance with law.

SECTION 5. That this ordinance is hereby declared to be an emergency measure immediately necessary, wherefore this ordinance shall be in full force and take effect immediately upon its passage and approval by the Mayor.

PASSED:

PRESIDENT OF COUNCIL

CLERK OF COUNCIL

APPROVED:

MAYOR

7-29-16 LL



OHIO DEPARTMENT OF TRANSPORTATION

CENTRAL OFFICE • 1980 WEST BROAD STREET • COLUMBUS, OH 43223
JOHN R. KASICH, GOVERNOR • JERRY WRAY, DIRECTOR

May 10, 2016

Bonita Teeuwen
1100 Superior Ave #300
Cleveland, Ohio 44114

Dear Ms. Teeuwen:

The Ohio Department of Transportation (ODOT) is pleased to inform you that the Bay Village Queenswood Drive (SFN 1860002) replacement project has been selected for funding in the Municipal Bridge Program. ODOT will provide 95% of the eligible costs, up to a maximum of \$1,379,226 in Federal funds through the Municipal Bridge Program, in State Fiscal Year 2019.

Please contact Natalie Conley, in the ODOT District 12 office at (216)584-2103, to schedule a project scope meeting and start the process of programming your project. It is very important to establish solid commitment dates for your project. Failure to meet the programmed sale date could result in funding being withdrawn.

If you have any questions, please feel free to contact Nichole Wade at (614) 752-6581 or by e-mail at Nichole.Wade@dot.ohio.gov.

Respectfully,

A handwritten signature in black ink, appearing to read "Jeffery Peyton".

Jeffery Peyton
Local Programs Manager
Office of Local Programs

c: Natalie Conley, ODOT District 12

	Funding sources						total
	Local	FY	Federal 80%	FY	toll credits 15%	FY	
Environmental	\$ 3,000.00	18	na		na		\$ 3,000.00
Design	\$ 128,744.00	18	na		na		\$ 128,744.00
Construction	\$ 69,590.85	19	\$ 1,113,453.60	19	\$ 208,772.55	19	\$ 1,391,817.00
Const Administration	\$ 3,000.00	19	\$ 48,000.00	19	\$ 9,000.00	19	\$ 60,000.00
totals	\$ 204,334.85		\$ 1,161,453.60		\$ 217,772.55		\$ 1,583,561.00

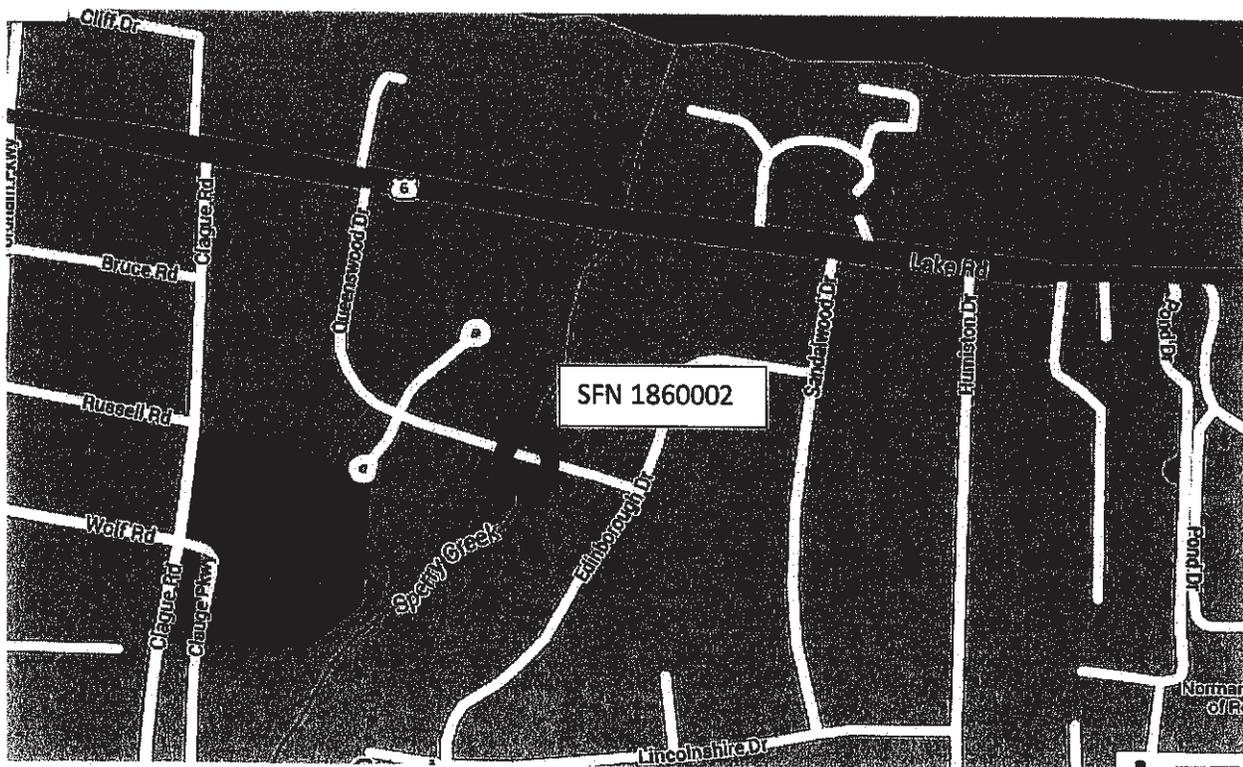
Municipal Bridge Program Application

City of Bay Village

Queenswood Drive over Sperry Creek

SFN 1860002

CUY QUEEN 00.21



Location Map

Existing Structure

The existing structure is a concrete earth filled arch that carries Queenswood Drive over Sperry

bicyclist route to Reese Park for residents living on Edinborough, Sandelwood Lincolnshire and Humiston Drives. The ADT is 2730.

The originally construction date is unknown. However, we believe the structure is well over 60 years old, since there were two major rehabilitations, one in 1956 the other in 1964. In 1956, a scour wall was constructed and CMP was utilized to extend the structure on the south end. In 1964, additional CMP was added to extend the structure further to the south including an additional 10' of footing. The span length is 20.1'. The last inspection was performed in September of 2015 and the **General Appraisal is 3**. The **Sufficiency Rating of 35.5**.

The footers are resting on exposed bedrock which has deteriorated over the years. Scour walls have been constructed with the two major rehabilitations, but the bedrock continues to erode. Current undermining is as much as 22" under the footings along the majority of the length. The concrete through the structure is deteriorated and saturated.

Project Scope

Remove the existing earth filled concrete arch structure and replace with a precast concrete structure. Footing will be design as drilled shafts extending well into the bedrock to minimize further undermining.

Project Schedule

The schedule is dependent on funding availability. However, due to the condition of the structure we anticipate replacement should occur within three years.

Cost Estimate

See attached.

Project Plans

No plans exist at this time.

Condition Photos



South looking north



North looking south.



Spandrel wall. South end



Saturated concrete of arch barrel.



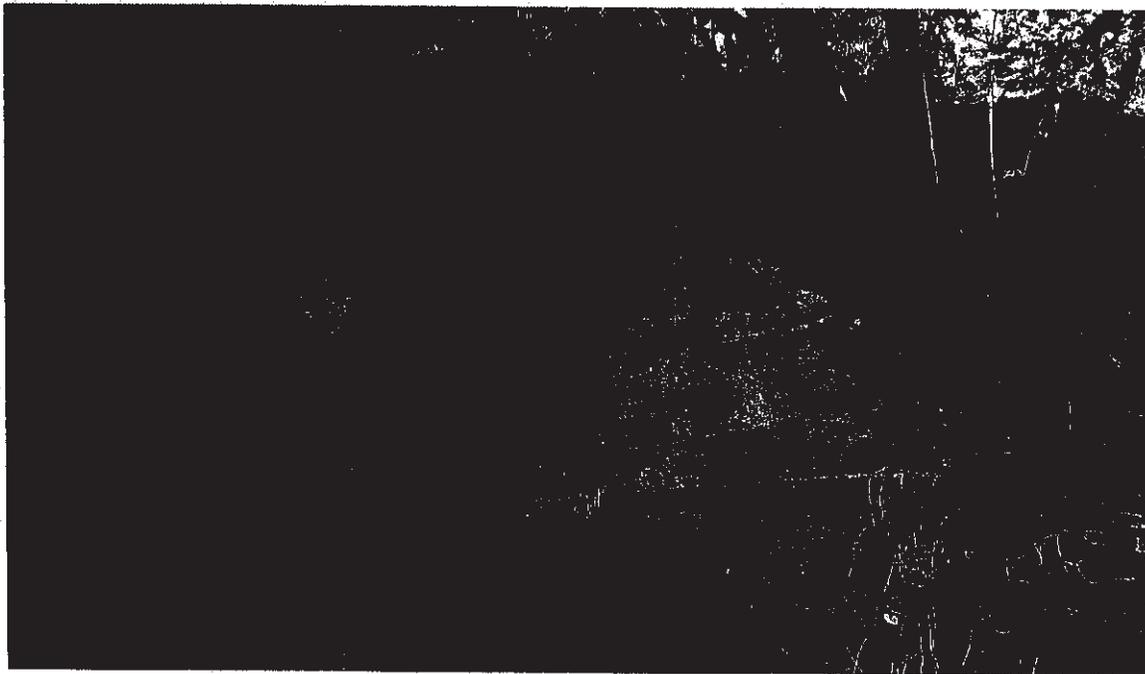
Undermined east footing



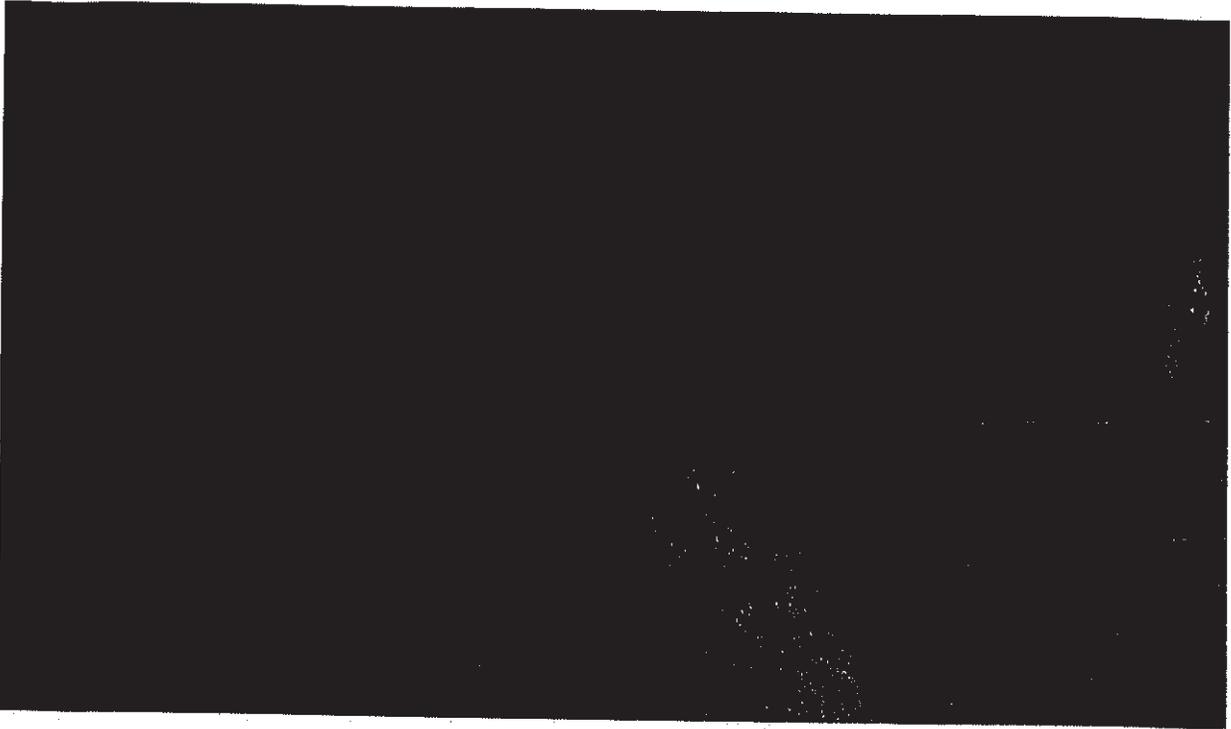
Undermined west footing



Failed southwest wingwall



Deteriorated wingwall, arch and spandrel wall.



Storm outlet through concrete arch barrel causing excessive deterioration.



Failed slope encroaching on sidewalk.

Opinion of Probable Cost

February 12, 2016

PROJECT: Queenswood over Sperry Creek

SFN:186002

BID DATE: Unknown

Opinion of probable cost for the replacement of
Queenswood over Sperry Creek

REF.	ITEM	DESCRIPTION	QUAN.	UNITS	PRICE	AMOUNT
	103.05	Contract Performance Bond	1	L.S.	\$12,000.00	\$12,000.00
	201	Clearing and Grubbing	1	L.S.	\$6,000.00	\$6,000.00
	202	Structures Removed Over 20' Span, As Per Plan	1	L.S.	\$15,000.00	\$15,000.00
	202	Pipe Removed, 12" and under	75	L.F.	\$15.00	\$1,125.00
	202	Curb and Gutter Removed	140	L.F.	\$3.00	\$420.00
	202	Walk Removed	750	S.Y.	\$5.00	\$3,750.00
	203	Excavation Not Including Embankment Construction	2400	C.Y.	\$13.00	\$31,200.00
	203	Embankment	3000	C.Y.	\$25.00	\$75,000.00
	204	Subgrade Compaction	340	S.Y.	\$4.00	\$1,360.00
	302	Asphalt Concrete, 6" thickness, PG64-22	680	C.Y.	\$180.00	\$122,400.00
	304	Aggregate Base	100	C.Y.	\$50.00	\$5,000.00
	407	Tack Coat for Intermediate Course	17	GAL.	\$8.00	\$136.00
	448	Asphalt Concrete Intermediate Course, Type 1, PG64-22	19	C.Y.	\$220.00	\$4,180.00
	448	Asphalt Concrete Surface Course, Type 1, PG64-28	14	C.Y.	\$250.00	\$3,500.00
	455	Combination Curb and Gutter	140	L.F.	\$30.00	\$4,200.00
	456	Concrete Walk, 6 inches Thick	750	S.F.	\$6.00	\$4,500.00
	503	Cofferdams and Excavation Bracing	1	L.S.	\$15,000.00	\$15,000.00
	503	Unclassified Excavation	600	C.Y.	\$75.00	\$45,000.00
	524	Drilled Shafts, 36" Diameter, into Bedrock	120	FOOT	\$300.00	\$36,000.00
	509	Epoxy Coated Reinforcing Steel	7200	POUND	\$1.50	\$10,800.00
	511	Class C Concrete, Footing	120	C.Y.	\$680.00	\$81,600.00
	511	Class C Concrete	90	C.Y.	\$700.00	\$63,000.00
	512	Type 2 Waterproofing	400	S.Y.	\$80.00	\$32,000.00
	512	Sealing of Concrete Surfaces (Epoxy-Urethane)	75	S.Y.	\$20.00	\$1,500.00
	518	Porous Backfill	50	C.Y.	\$100.00	\$5,000.00
	564	6 inch Pipe Underdrains, Non Perforated, 707.15	55	L.F.	\$10.00	\$550.00
	601	Rock Channel Protection, Type B	200	C.Y.	\$1,000.00	\$200,000.00
	606	Guardrail, Type 5	200	L.F.	\$30.00	\$6,000.00
	606	Anchor Assembly, Type E	4	EACH	\$2,800.00	\$11,200.00
	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00
	619	Field Office, Type A	6	Month	\$1,200.00	\$7,200.00
	623	Construction Layout Stakes	1	L.S.	\$3,000.00	\$3,000.00
	624	Mobilization	1	L.S.	\$40,000.00	\$40,000.00
	659	Lawn Seeding and Mulching	850	S.Y.	\$3.00	\$2,550.00
	611	Type A Precast Reinforced Concrete Three Sided Flat Topped Culvert, 22' Span X 8' Rise	75	L.F.	\$4,500.00	\$337,500.00
		Subtotal				\$1,197,671.00
		Contingency				\$119,767.00
		Design				\$131,744.00
		Total Estimated Construction Cost				\$1,449,182.00
		2019 costs				\$1,583,561.00