Agenda Item: 6.

MEMORANDUM

TO: Finance, Expenditure and Legal Subcommittee

FROM: Martin P. Cleveland

SUBJECT: Big Papio Levee Project (36th to Cornhusker Rd)

City of Bellevue Request for Permanent Easement for WATER

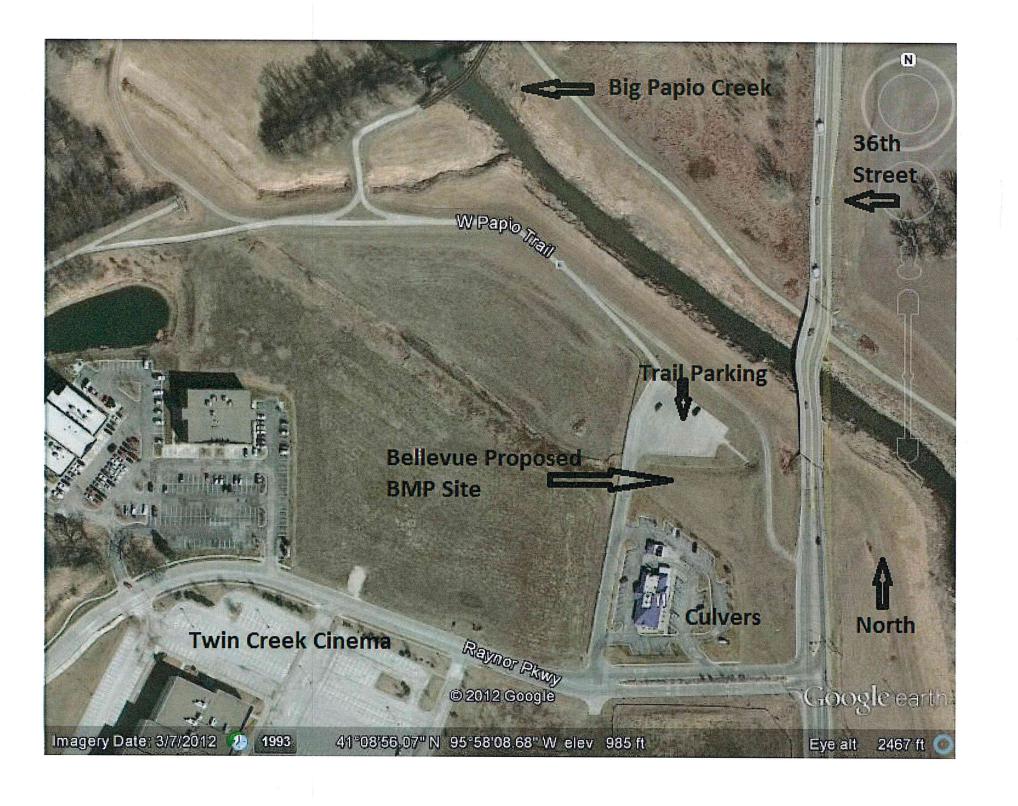
WISE Demonstration Best Management Project

DATE: March 27, 2013

The Big Papio Levee Project (36th to Cornhusker Rd) is located in Bellevue, Nebraska area, near the Twin Creek Development. The District acquired right-of-way for this project in 1990's in order to build the channel/levee improvements along the right bank of Big Papio Creek. Property was also acquired for the adjacent West Papio Trail Head parking lot, located immediately south of the creek and north of Culvers Restaurant (see enclosed map). The proposed City of Bellevue permanent easement is located on District property immediately south and adjacent to the Trail Head parking lot. Enclosed is a copy of the proposed permanent easement.

The City of Bellevue has requested that the District grant permanent easement to the City to allow the construction of the City's WATER WISE Demonstration Best Management Project (BMP) facilities in the District's right-of-way (ROW). See enclosed project plan map. The facilities to be located in the District ROW include two bioretention ponds, parking lot curb modifications, storm sewer inlet modifications and plantings. The ponds are intended to attenuate stormwater off of the trail parking lot and nearby commercial building sites and also improve water quality. Bellevue has acquired grant funding for the project from Nebraska Arboretum Association (NSA) and will do some of the grading work with Bellevue staff and equipment.

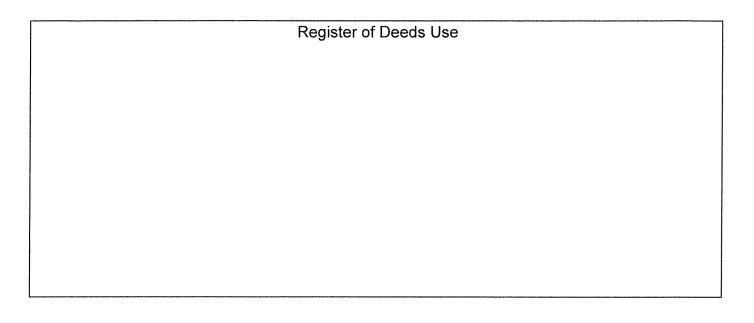
Management recommends that the Finance, Expenditure and Legal Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute the proposed permanent easement to the City of Bellevue for their WATER WISE Demonstration Best Management Project, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.





Concept Design Bellevue WATERWISE Demonstration BMPs Bellevue, Nebraska





EASEMENT AGREEMENT FOR OCCUPATION OF LEVEE/CHANNEL RIGHT-OF-WAY

This Agreement is entered into by and between the PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT, a governmental subdivision of the State of Nebraska, with offices at 8901 South 154th Street, Omaha, Nebraska 68138-3621 (hereinafter called "the DISTRICT") and **CITY OF BELLEVUE** (hereinafter called "the GRANTEE," whether one or more and regardless of gender).

WHEREAS, the GRANTEE desires to install, operate, maintain and replace certain improvements, to-wit:

WATERWISE Demonstration Best Management Project

(hereafter called "the Construction") in that portion of the DISTRICT's levee/channel right-of-way in Douglas County, Nebraska, described as follows, to-wit:

(See attached Exhibit "A")

(such portion of the DISTRICT's levee/channel right-of-way hereinafter being called "the Easement Area"); and,

WHEREAS, the DISTRICT is agreeable to grant a permanent easement for the Construction in accordance with the terms and conditions hereinafter set forth.

NOW, THEREFORE, in consideration of their mutual covenants herein expressed, the DISTRICT and the GRANTEE agree as follows:

- 1. The DISTRICT does hereby grant to the GRANTEE, and or its successors and assigns, the permanent easement and right to install, operate, maintain, repair and replace the construction, in, under and through the Easement Area, in accordance with the plans and specifications for the Construction dated January 3, 2013 and prepared by Big Muddy Workshop Inc.
- 2. The DISTRICT's levee and channel facilities, and appurtenances thereto, which are damaged or altered as a result of the installation, operation, maintenance, repair or replacement of the Construction, shall be properly and immediately restored by the GRANTEE to their "as built" condition. This shall include but not be limited to the following:
 - a) excavations shall be backfilled with same or comparable material and compacted to a density at least equal to that of the adjacent levee,
 - seeded areas which are disturbed shall be re-seeded and a vegetative cover acceptable to the DISTRICT shall be established,
 - c) materials, pipe, debris and other construction materials shall be removed.
 - d) a new three inch (3") thick by ten foot (10') wide crushed limestone (1 ½ inch crusher run) surfacing will be placed on all traveled unpaved portions of levee roadway, unless District waives this requirement at the project final inspection.
- 3. The GRANTEE agrees to pay the reasonable cost of all repairs of damages or rectification of alterations to the DISTRICT's levee and channel facilities necessitated or caused by or arising out of the installation, operation, maintenance, repair or replacement of the Construction, or the use of the levee system by the GRANTEE and/or its contractors. In the event any such facilities are not restored to their "as-built" condition in accordance with Paragraph 2, above, within 30 days after the DISTRICT shall have demanded the same in writing, the DISTRICT shall be authorized or commission such repairs and, following demand therefor, shall have an action against the GRANTEE for the reasonable cost thereof, for the DISTRICT's associated administration costs, and for such attorney fees and court costs as may be permitted by law.
- 4. The GRANTEE agrees to indemnify and hold the DISTRICT harmless from and against any and all liability, causes of action, claims and expense for personal injury or property damage arising out of or occasioned by the use of the EASEMENT AREA by the GRANTEE pursuant to this Easement Agreement, except as may be caused solely by the negligence of the DISTRICT, its agents and employees.

- 5. Except as provided herein, the GRANTEE shall be responsible for obtaining rights of ingress and egress to and from the Easement Area. Any use by the GRANTEE of the DISTRICT's levee for vehicular traffic shall be limited to the Easement Area, and shall be limited to ¾ ton rated pickups and automobiles (except in the immediate work area).
- 6. The GRANTEE agrees to reimburse the DISTRICT for all costs incurred by the DISTRICT in connection with the DISTRICT's inspection of the installation, operation, maintenance, repair and replacement work permitted under this agreement, which inspection costs shall be itemized and transmitted by the DISTRICT to the GRANTEE within ninety days after their accrual.
- 7. The GRANTEE agrees to notify the DISTRICT at least 24 hours prior to beginning any work in the Easement Area.
- 8. Upon completion of installation of the construction or any replacements thereof, the GRANTEE shall furnish to the DISTRICT two copies of "as built" plans for the Construction or replacement.
- 9. In the event the Corps of Engineers or the DISTRICT shall determine that it shall be necessary to re-shape, relocate, or re-build its levee improvements in the Easement Area, and in the event, in the determination of the DISTRICT, such work shall necessitate the removal, re-installation, replacement, relocation and/or alteration of the Construction, the GRANTEE agrees to reimburse the DISTRICT upon demand for that part of the DISTRICT's cost for such work that shall be determined by the DISTRICT to be attributable to such removal, installation, replacement, relocation and/or alteration of the Construction.
- 10. The GRANTEE shall maintain the Construction in a manner which will not interfere with the continued operation and maintenance of the DISTRICT's levee and channel facilities, the level of flood protection afforded by the DISTRICT's levee system to be maintained at all times.
- 11. GRANTEE assumes the entire risk of loss or damage to the Construction, from all causes whatsoever, including flood or other natural disaster or act of God, and excluding only loss or damage caused solely by the negligence of the DISTRICT or its officers and employees.
- 12. It is understood that this agreement does not include a warranty by the DISTRICT of its title to the Easement Area or to the interest herein conveyed.

IN WITNESS WHEREOF, the parties hereto have executed this Easement Agreement on the respective dates shown, such agreement to be effective upon the date the same has been signed by all parties.

Papio-Missouri River Natural Resources District	
John Winkler, General Manager	
GRANTEE	
CITY OF BELLEVUE	
Address:	-
ByName and Title	_
STATE OF NEBRASKA) COUNTY OF	
	0040 1 5
On this day of	ne above named JOHN WINKLER, latural Resources District, and he ent Agreement as his voluntary act
WITNESS my hand and Notarial Seal the date last	aforesaid.
Notary Public	

MC:pb FORM EASEMENT AGREEMENT FOR OCCUPATION OF ROW 2013

Plan	Set #	ŧ
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BELLEVUE WATERWISE BEST MANAGEMENT PRACTICES

1244 South 36th Street Bellevue, Nebraska

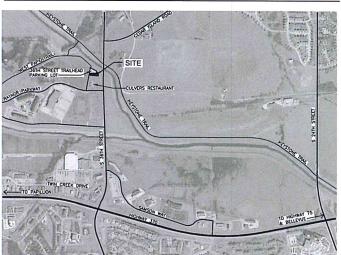
Project Sponsor:

City of Bellevue Public Works Department

Property Owner:

Papio-Missouri Natural Resources Department

Vicinity Map



NO SCALE

Standard Abbreviations

0	A	MAX.	Maximum
A/E	Architect/Engineer	MFR.	Manufacturer
ASPH.	Asphalt	MIN.	Minimum
B&B	Balled & Burlaped	M.H.	Manhole
B.C.	Bottom of Curb	M.U.D.	Metropolitan Utilities District
B.O.T.	Bottom of Trench	MUTCD	Manual on Uniform Traffic
B.R.	Bottom of Ramp		Control Devices
B.S.	Bottom of Stairs	NO.	Number
B.W.	Bottom of Wall	NIC	Not In Contract
CAL.	Caliper	NR-#	Neighborhood Sign
C/C	Center to Center	N.R.C.S.	Natural Resources
C.E.	Cover Elevation		Conservation Service
CL	Centerline	O.C.	On Center
CJ.	Contraction Joint	O.D.	Outside Diameter
CLR.	Clear	O.P.P.D.	Omaha Public Power District
C.M.P.	Corrugated Metal Pipe	P	Pavement (Elev.)
CMU	Concrete Masonry Unit	P.C.	Point of Curvature
COL.	Column	P.C.C	Portland Cement Concrete
CONC	Concrete	PERF.	Perforated
CON.	Container	POT	Containerized Plant
CONT.	Continuous	P.O.V.	Privately Owned Vehicle
COORD.	Coordinate	P.T.	Point of Tangency
C.Y.	Cubic Yard	P.V.C.	Polyvinyl Chloride
Ø or DIA	Diameter	PVMT.	Payement
DBL.	Double	R.	Rodius
DWG.	Drawing	R.C.P.	
EA.	Foch	REINE	Reinforced Concrete Pipe
E.F.	Each Face	REQ'D	Reinforcing
E.F.	Expansion Joint	RIM	Required
ELEV.	Elevation	R.O.W.	Rim Elevation
ECEV.	Equal	R.O.W.	Right of Way
EXG.		K.P.	Radius Point
E.W.	Existing		Schedule
F.E.S.	Each Way	S.F.	Square Foot
F.G.	Flared End Safety Section	SPEC.	Specification
F.G.	Finish Grade	S.S.	Stainless Steel
	Flow Line	STD.	Standard
FTG.	Footing	STL.	Steel
G	Ground (Elev.)	s.w.	Short Way
GAL.	Gallon	S.Y.	Square Yard
GALV.	Galvanized Steel	T&B	Top and Bottom
H.D.P.E.	High-Density Polyethylene	T.P.F.	Tree Protection Fencing
HT.	Height	T.C.	Top of Curb
H.	High	T.O.T.	Top of Trench
H.P.	High Point	T.R.	Top of Ramp
HORIZ.	Horizontal	T.S.	Top of Stairs
I.E.	Invert Elevation	T.W.	Top of Wall
I.D.	Inside Diameter	TYP.	Typical
JT.	Joint	VERT.	Vertical
LA.	Landscape Architect	w.	Wide
L.F.	Linear Feet	W.W.F.	Welded Wire Fabric
lG.	long	W.S.	Water Surface
L.P.	Low Point	W.T.	Weight
LW.	long Way	W/	With

Schedule of Drawings

CO Cover Sheet

C1 Preparation & Layout Plan

C2 Coordinate Plan

C3 Grading Plan

24 Planting Plan

5 Site Details

BELLEVUE WATERWISE BEST MANAGEMENT PRACTICES
1244 South 36th Street, Bellevue, Nebraska

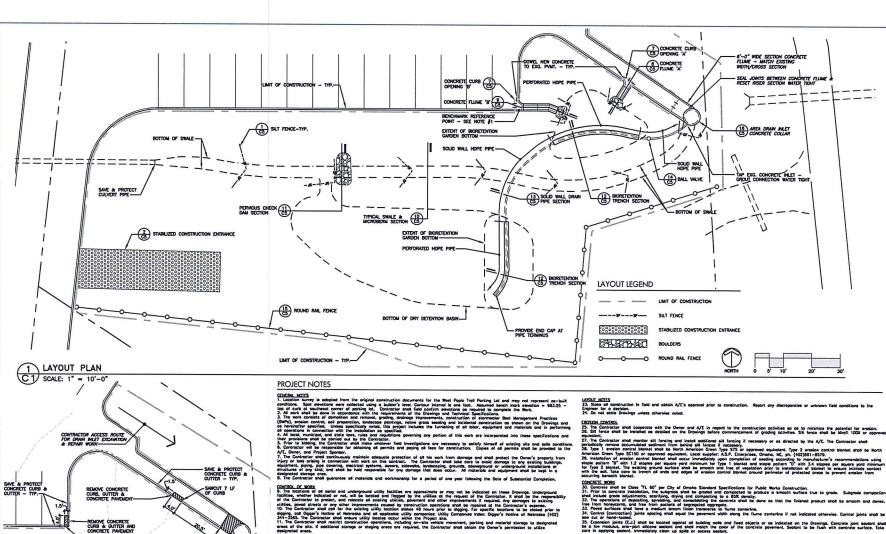
Workshop

Basiwood Lodge 4502 South A2nd Stree Omnha NE 68107 402 344 8711 402 344 8712 rax www.logwooldyworksh

DATE DESCRIPTION/ESSEE

MAW PROJECT: 0671 DATE: 1/03/2013





ractor shall take necessary precautions to protect items to remain from damage caused by demolition hall be repaired by the Contractor of his expense.

1.5

PREPARATION PLAN
C1 SCALE: 1" = 10'-0"

SAWCUT 5.5 LF OF CURB & PVAIT.

SAWCUT TO HEAREST CONSTRUCTION JOINT & REMOVE AREA OF CONCRETE FLUME INDICATED SAVE & PROTECT INLET STRUCTURE

PREPARATION LEGEND

LIMIT OF CONSTRUCTION

CONCRETE PAVEMENT TO

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Documents.

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objected to the drain lefet, exceeding of soil around drain lefet fiver section, repositioning upper borret of drain lefet of login with the lower
exciton, construction of a concrete colors around the two sections, reproducing one composition because to drain lefet, repositing the section.

fill should be compocted to a minimum 93 percent density at optimum moisture content (between -3 and +4 percent of optimum) per ASTM DI D-78.

43. Fire grade topsoil deminating rough or low areas. Maintain profiles and contour of subgrade. Lightly compact placed topsoil to prepare it for



INCORPORATED Lordscape Architecture | Moder M Boss-cod tecks 4502 South 42nd Street Omolio NG 60107 402-244 6711 402-344 8712 rax www.bign.eddyworkshop.com

BEST MANAGEMENT PRACTICES BELLEVUE WATERWISE BEST N. 1244 South 36th Sireet, Bellevue, Nebraska PROJET South 36th Sireet, Bellevue, Nebraska Cry de Bellevue Public World Department PROPERTY OWNER. Poppo-Missouri River Nebruel Resource Dahicl.

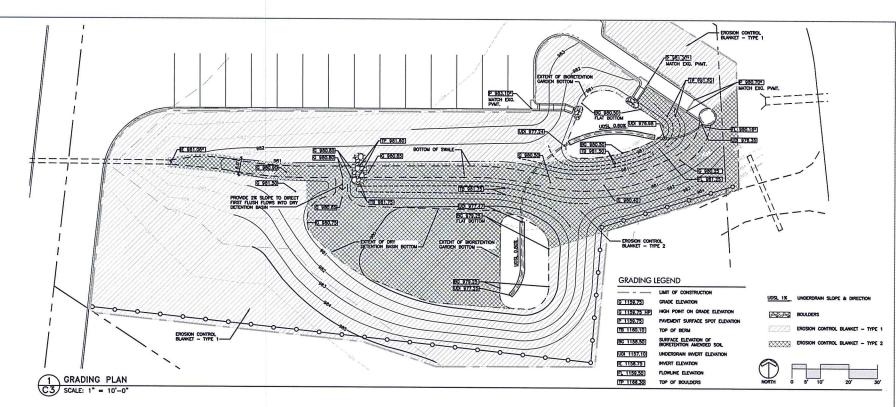
DATE DESCRIPTION / BSUE

PREPARATION &

LAYOUT PLAN

BANN PROJECT: C671 DATE: 1/03/2013





GRADING & EARTHWORK NOTES

GROWER AND FARTHWORK

1. This Work sholl consist of general site secondion and grading as shown on the Drowings.
Coordinate general site grading with requirements for biomismicing option.
Continuation of the property of th

the recommendation of real to structures. Mointoin oil existing drainage possers except us manufactured by the Chronical statists, strip soil to a depth of 8" from oil orees to be graded. Separate organic andiested from logocal & dispose of the cryptic mointain oil mails. Stociate losposal separately from material from Logocal & dispose oil the cryptic mointain oil mails. Stociate losposal separately from other secondard materials for redefination during londscape grading. Provide still fence enclosure

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10. As excention framework on sees years y

BIORETENTION NOTES

ORETENTION CARDEN PRODUCTS AND MATERIALS

BOSITIVION CARDIN PRODUCTS AND MATERIAS

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— 70% (by volume) fine Sond: Shall be steen and free of losis moterials. Sond shall meet ASHTO M=6 or ASTM

— 30% (by volume) fine Sond: Shall be steen on free of losis moterials. Sond shall meet ASHTO M=6 or ASTM

— 30% (by volume) figure Composit Comp

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14. Prescoit the placed soil until woter flows from the underdroin system. Solurate the soil uning water oppind by sproying or sprinking. During the soil soluration process, all depressions coussed by settlement shall be filled with additional controlled on the control shall be represented and in smooth one rear finish upone is achieved of the required smooth one that the required shall be removed and the smooth one rear finish upone is achieved of the required shall not exceed 83% maximum day density.

3. If smooth proposal connected soil becomes controlled by construction site runnel furing the construction process, the conformation of maximum day density.

3. If smooth proposal connected soil becomes controlled with non-contaminated sond/compost ownereded soil on a odditional state of the controlled maximum day of the controlled soil of the controlled proposal controlled soil.

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BOSITINION CARDY PLAYING
19. Corellarly prepare the onnerded soil bed by scorillying and hand raking to a 2'depth to remove any soil crust.
20. Install plants in occordance with the Drewings.
21. Install plants in occordance with the Drewings.
22. All plants shall be thoroughly watered in upon completion of planting operations.
23. All plants shall be thoroughly watered in upon completion of planting operations.
24. Waterally plantings for a period of one year from the Date of Substantial Completion, opinat defects including death unrelatefully greath, scape for defects resulting from obuse or domage by others, or unusual phenomena or and unrelatefully greath, scape for defects resulting from obuse or domage by others, or unusual phenomena or and unrelatefully greath, scape for defects resulting from obuse or exempt of one replacement per item.
Replacement as a result of inclind junch last does not constitute a overantly applicament.

BIG MUDDY Workshop

INCORPORATED Boss-cod todge 4507 Saxh 42nd Street Ornoha NE 62107 402.244 8711 402.344 8712 ns www.bigmuddywarkdop.com

PRACTICES BEST MANAGEMENT

36th Street, Bellevue, Nebraska WATERWISE 1244 South 36th Street, Belle PROJECT SPONSOR: City of Bellevue Public Works Departm BELLEVUE

DATE DESCRIPTION / ISSUE GRADING

PLAN BAW PROJECT: 0671 DATE: 1/03/2013



