

STAFF REPORT

DATE: 9/5/17 **CONSENT**

TO: City Council

FROM: Emily Becker, City Planner

AGENDA ITEM: Hammes Park Amenities Review

REVIEWED BY: Rob Weldon, Public Works Director

BACKGROUND:

The Hammes Estates 1st Addition Development Agreement indicated that the developer shall deposit as escrow \$107,554 to be held for park dedication that was owed for remaining parkland dedication (the development required 7.8 acres of land, and 5.7 acres of parkland was provided), and that the developer will receive credit for installation of a 16' X 24' shelter, picnic table, bike rack, grill station, retaining wall, fishing pier, canoe rack, concrete hard surface, woodland seed mix restoration, landscaping and parking lot improvements. The agreement also indicates that the City shall approve all improvements and that the developer may use the remaining balance of escrow to install additional improvements in the park upon City approval.

ISSUE BEFORE THE COUNCIL:

The Council is being asked to review and approve the proposed improvements to the park within the Hammes Estates Development (Lakeridge Crossing).

PROPOSAL DETAILS/ANALYSIS:

Proposed Improvements. The improvements provided by the developer are attached to this report. The Parks Commission has in the past indicated that they would like to see a park shelter within the subject park similar to that of Pebble Park. The developer has proposed ordering the a 16' X 24' version of the Pebble Park shelter from the same supplier, which will have a 4" concrete slab that ties into the block retaining wall. Because the shelter has a 10 week lead time for ordering, Staff has administratively approved the shelter.

Public Works Director Comments. The Public Works Director has made the following comments:

- The Lake Elmo logo should be considered on the shelter.
- The boardwalk should be ADA compliant.
- Railing details must show treated lumber being used.
- Canoe rack should be black powder coated paint.
- Three trash cans should be provided that match tables, to be located off fishing pier, adjacent to shelter, and near parking lot.

FISCAL IMPACT:

As mentioned above, the developer will receive credit from the escrow provided for a fee in lieu of parkland dedication.

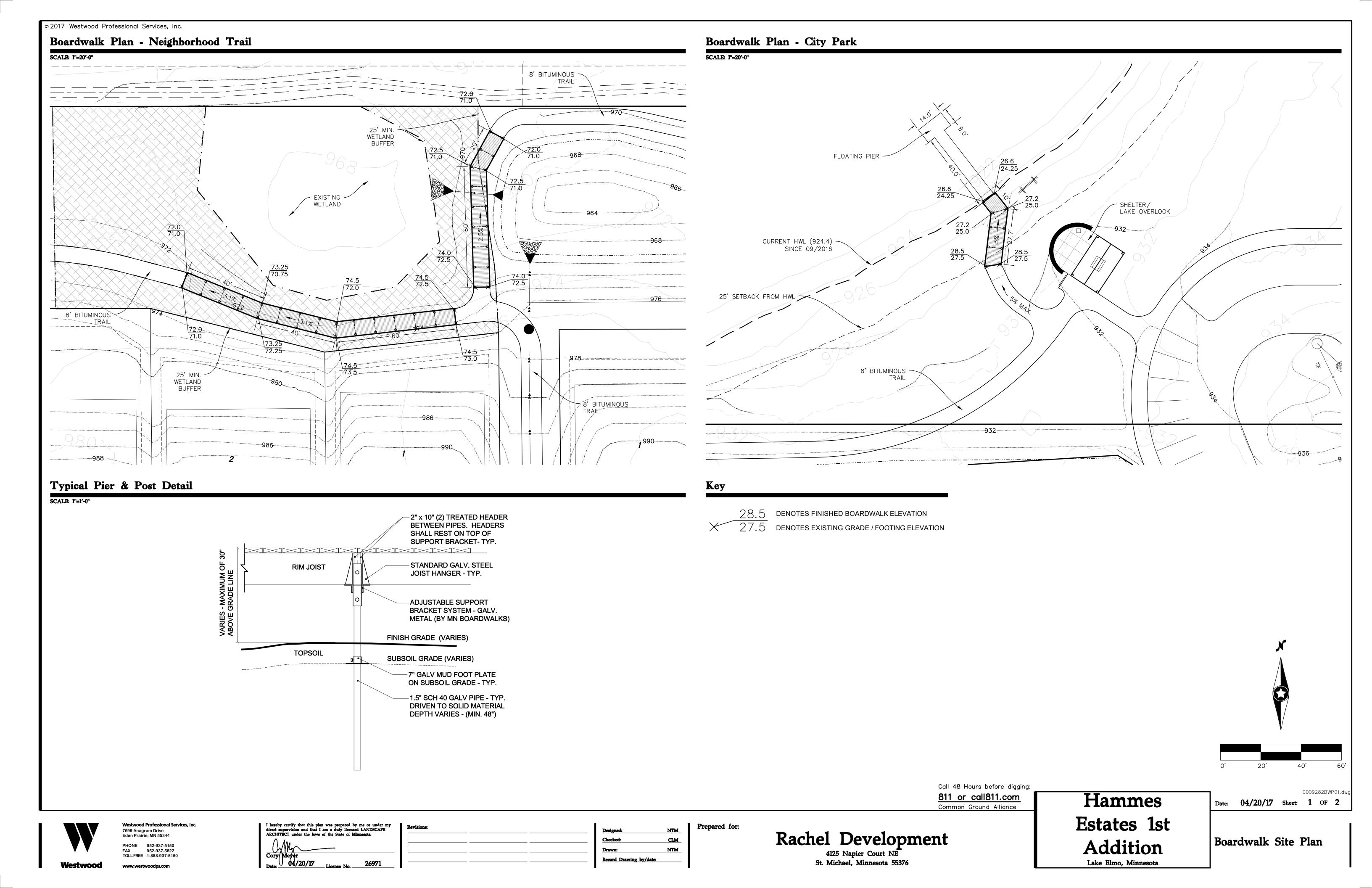
RECOMMENDATION:

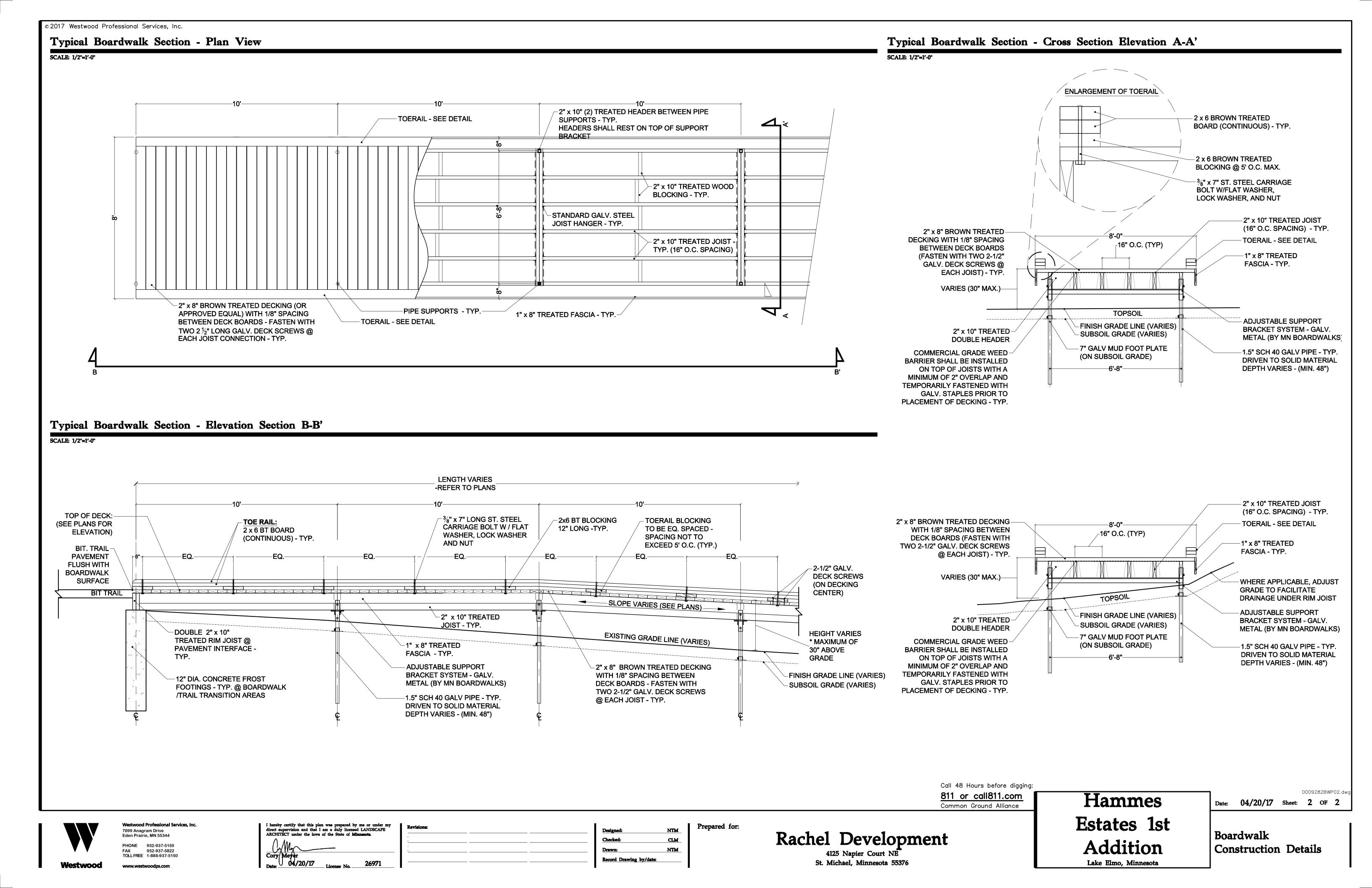
The Council is respectfully being asked as part of tonight's consent agenda to approve the proposed improvements to the park near Goose Lake in the Hammes Estates Development (Lakeridge Crossing). If removed from tonight's consent agenda, the Council may approve the improvements with the following motion:

"Move to approve proposed improvements to the park within Hammes Estates (Lakeridge Crossing)."

ATTACHMENTS:

- Boardwalk plans
- Canoe rack
- Fishing pier details and picture
- Grill, picnic table, and bike rack detail
- Picture of Pebble Park Shelter
- Retaining wall detail



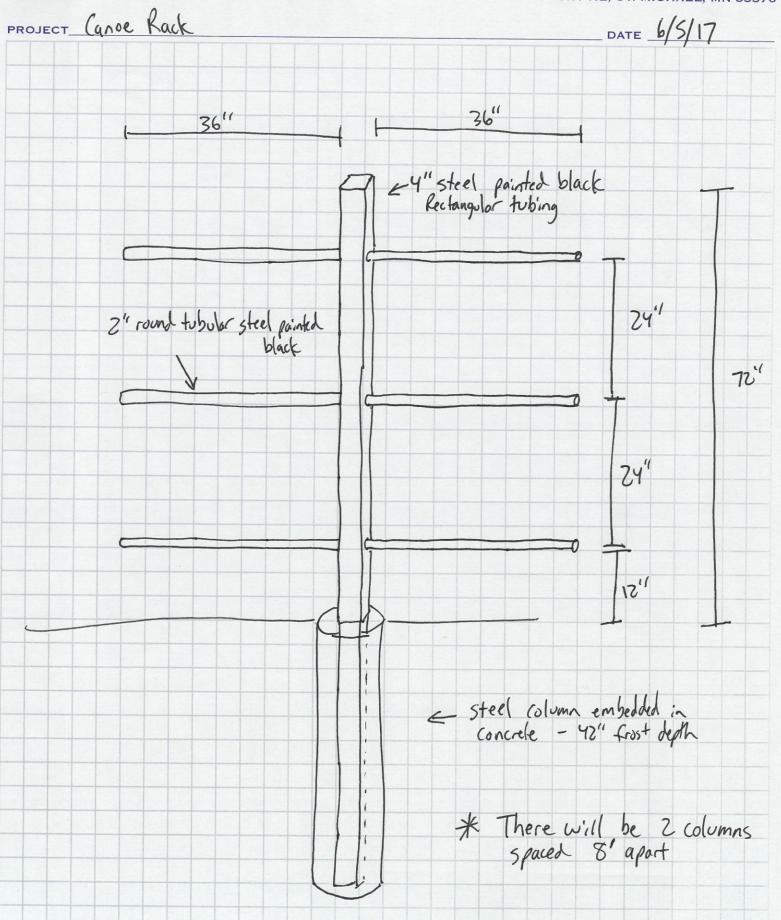




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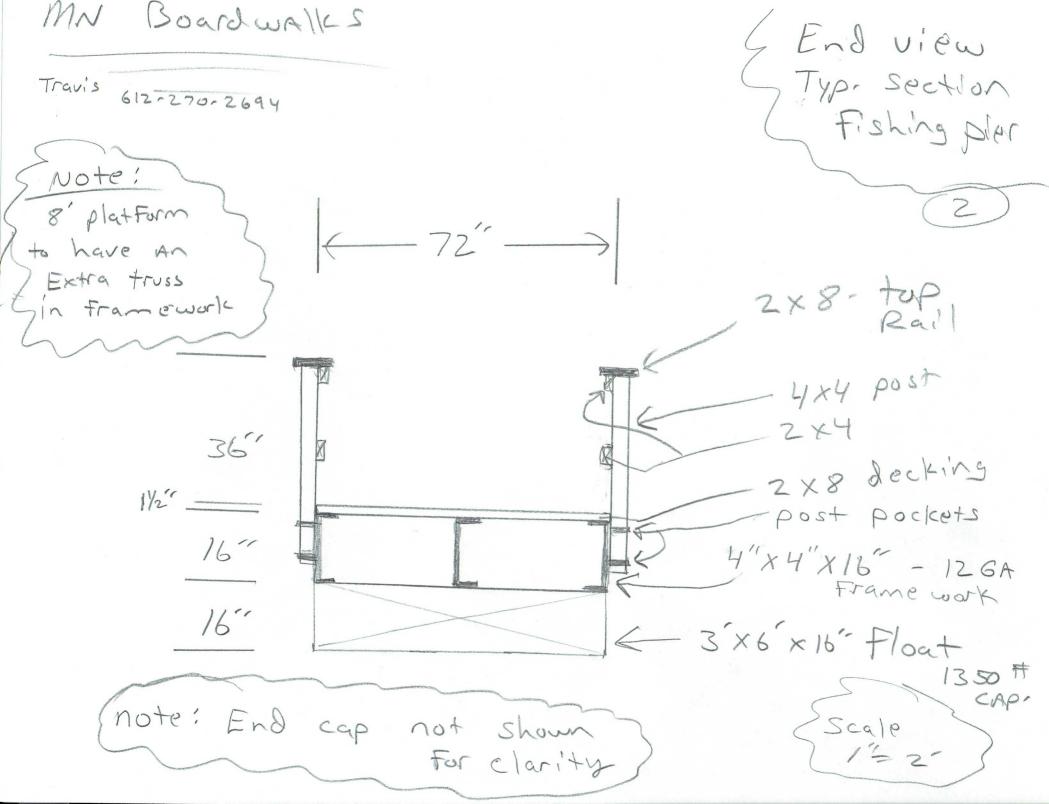


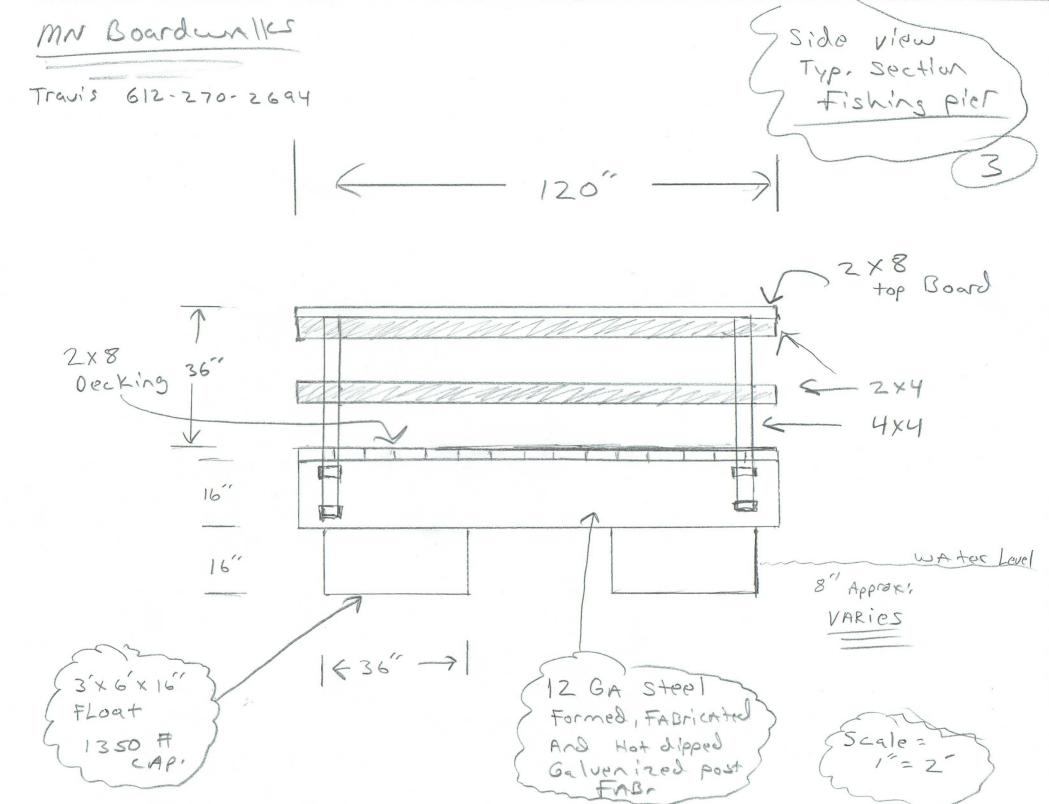




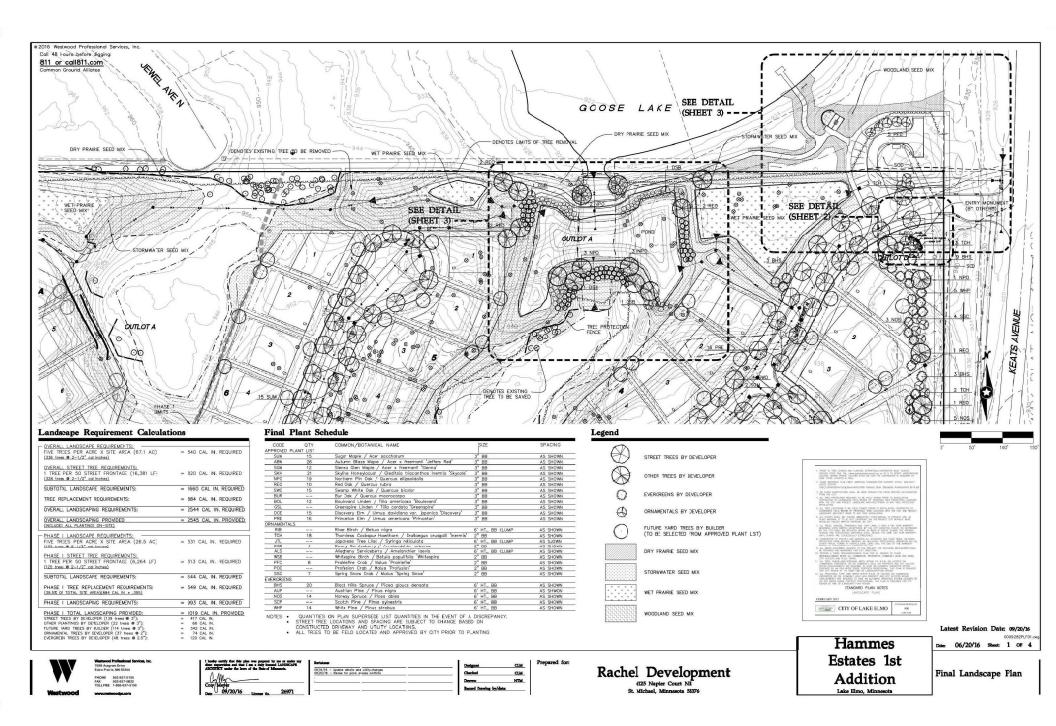
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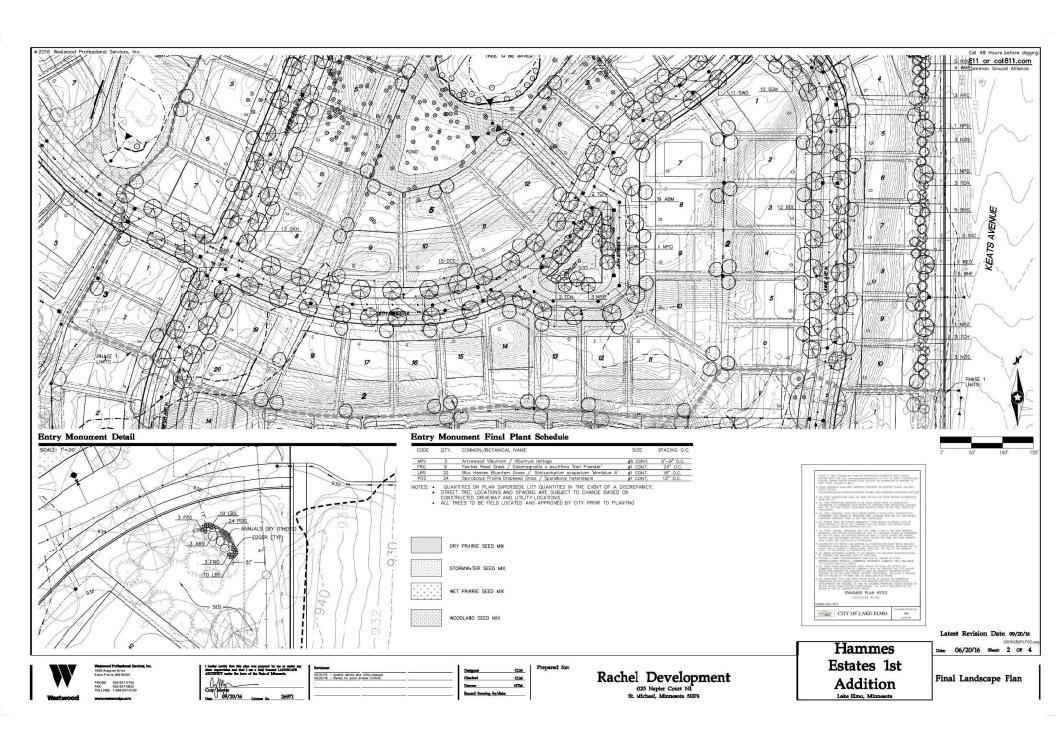
MN Boardwalles Top view Fishing Pier Travis 612-270-2694 16-6-71 Hammes Estr 2×8 treated decking 9/11 3 to 4 2 sold pole Leng th VAries 40, 2 x 8 treated Decking TYP. sections 0 post 4x4 pockets Galvenized Ramp Section Scale Galvenized shinge 1"= 5" Boardwalk

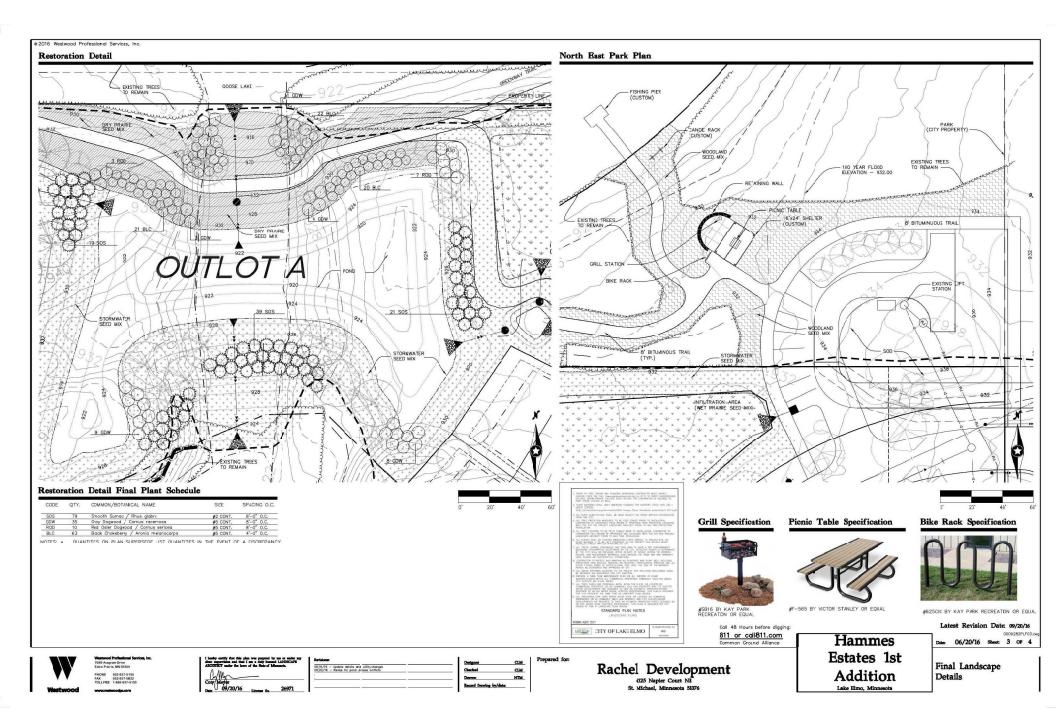




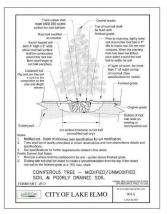


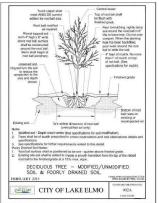


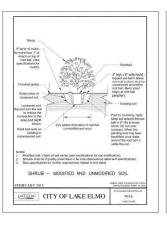




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Dry Prairie Native Seed Mix

35-921	Dry Pairie Southeast						
Commin Name	Sciontific Name	Rate (kg/hu)	Rate (B/ac)	% of Mix (% by wt)	Seeder sq ft		
side-oats grama	Bostova corticentula	1.27	1.13	10.23%	2.45		
blue groma	Soutebus gracilis	0.76	9.58	6.19%	10.00		
kalm's byome	Bronsa knimi	0.35	9.31	2.78%	0.90		
nodding wild nv*	During paradensis	1.60	1.50	\$3.61%	2.00		
slender whealtyres	Elymin hisotycaolos	1.32	1.18	13.76%	3.00		
Jonathians .	Platering representation	640	6.91	23110	20.00		
little bluestern	Solvizolynkim scopanism	1.59	1.51	0.70%	8.30		
sand dropseed	Sportivolari oggitandnis	0.26	0.22	1.56%	16.00		
prairie dropseed	Sporceolus fedoroleptir	0.79	9.26	2.32%	1.50		
	Total Greenes	8.07	7.20	65.28%	75.04		
butterfly millowed	Assignes tuberose	0.07	9.09	0.52%	0.00		
wholed mikesel	Ascisses verticitate	0.01	0.01	D:11%	0.06		
bed's fact coreons	Corecteix palmate	0.06	0.05	0.50%	0.20		
white prairie clover	Daina consida	0.10	0.09	0.78%	0.60		
purole previe okver	Dolea sussianea	0.17	0.16	1.32%	0.80		
75.697	Helinopi heliantholdes	0.07	0.05	D.51%	0.11		
monthwater test ringer	Leaguelius capitals	0.03	0.03	D.31%	0.10		
rough blazing stir	Lianigaspena	0.02	8.02	D.17%	0.11		
dotted blazzon star	Záphoksáphorfoda	5.02	0.02	D 23%	0.06		
wrist bengamot	Momente flatistossa	0.03	0.03	0.30%	0.84		
horsenint	Monaste purocteta	0.02	9.02	0.22%	0.80		
stiff goldenrod	Olioporuma rizidura	8.67	8.76	D.50%	5.04		
large-flowered trend tongue	Penshmon organiforus	0.04	0.04	0.36%	0.20		
black-eved suppr	Stational Auto	0.10	0.09	D 86%	3.20		
gray goldenrod	apfidisig remorafa.	0.01	0.01	D. 14%	1.65		
singly autor	Symphysolychiam	0.01	0.01	0.06%	620		
plicy apter	Serrotyotrichum sericeum	0.02	0.02	D.19%	0.20		
bracted spiderwrt	Trackscentia bracteate	0.01	0.01	D.12%	0.05		
heart-leaved eleganders	Ziple mbies	0.02	5.02	0.21%	0.10		
	Total Forbs	5.90	0.80	7.49%	10.37		
Oats or winter west (see note at beginning of last or recommended dates)	3590.000	3.36	3.00	27.23%	1.33		
	Total Boson Brog.	7.00	3.00	er.es/>	1.91		
Purpose:	Totals: 12.33 11.00 100.60% 88.75 Regional dry prame reconstruction for welfard militation, ecological restoration, or consensation progens plantings.						

Stormwater Native Seed Mix

33-261 Common Nume	Stormwater South & West Rate Rate 5; of Mix Seeds!					
	Scientific Name	(kgha)	(Brac)	% by wt)	sqft	
54g bluestern	Antropogor perenti	2.24	2.00	6.72%	7.30	
fringed brone	Bronus cifatus	2.24	2.00	5.72%	8.10	
tilusiont	Ceamegrost's canadensis	0.07	0.06	0.18%	0.4	
siender inheitgrass	Elyman fractivossáva	1.12	1.00	2.85%	2.53	
Virginia wild se	Elynus vingenicus	1.68	1.50	4.28%	2.3	
announgement.	February objectory	0.40	0.34	1,0716	1.60	
fowl bluegram	Pisi paluenis	1.19	1.06	3.02%	50.71	
Indian grass	Soghashorn ristans	0.13	0.12	0.38%	0.55	
prairie condigais	Spetina pectinate	0.43	0.36	1.07%	0.0	
	Total Grasses	9.53	8.50	24.29%	80.71	
swi-fruited seige	Coex atipata	0.28	0.25	0.71%		
dor's green british	Scious atrovirens	0.21	0.19	0.54%	21.71	
wodgess	Soppa cypertrus	0.07	0.06	0.18%	39.00	
	Total Sedges and Rushes	0.56	0.50	1.43%	73.8	
Canada anerione	Asmone canadensis	0.08	0.07	0.19%	0.29	
marsh reikwed	Aniepies incamate	0.12	0.11	0.32%	0.25	
leefy begagetchs	Brans handsea	0.12	0.11	0.31%	(0.2)	
fat-topped after	Dollingeria ombefeta	0.07	0.06	0.17%	1.50	
spotled Joe pyr weed	Eurochust manufature	0.07	0.06	0.18%	2.1	
asturn sceenwood	Person astument	0.15	0.13	0.36%	5.00	
stedent plan	Physostegie vegenane	0.06	0.07	0.25%	9.30	
tall coreflorer	Rubeckie (acmiete	0.08	0.07	0.21%	0.5	
New Englandaster	Symphystrictum royae-anglige	0.08	0.07	0.19%	15	
title vervain	Vebera rustate	0.06	0.05	0.15%	1.80	
golden alexaeders	Zizz gurre	0.22	0.20	0.58%	0.71	
	Total Fons	1.12	1.00	2.55%	15.13	
Oals or write wheat (see note at beginning of at for		28 02	25.00	71.43%		
recommended dates)	100000000000000000000000000000000000000				11.14	
	Total Cover Crip	28.02	25.00	71.43%	11.14	
Purpose:						
Purpose:	Sittmwater point edges, tempriarily flooded dry points, and temporarily flooded distributions.					
Planting Area:	Talgrass Aspen Parklands, Paris Parkland, and Easten Broadleaf Forest, Profesces, Mnr.A.F. Matrices, 1962, Jp. 4, Matrice, 19, 110.					

Wet Prairie Native Seed Mix

Comnon Name	Scientific Name	Rate (kgfu)	Rate (Evac)	5 of Mix (5 by wt)	Seeds/ sq ft
big bluestern	Antihoogon generáli	1.12	1.00	5.89%	383
fringed brorse	Bronus citatus	1.66	150	10.38%	6.00
blueignt	Calanagrootis canadensis	0.04	0.54	0.27%	4.00
Virginia wild re-	Diversi vészínicus	1.90	175	12.07%	2.70
tali menna gras	Giyona grandis	0.17	0.15	1.02%	3.80
Committee of the same	Underst outlies	0.19	9-11	97.5%	3.00
cwitchgrass	Planism virgatum	0.84	0.75	5.16%	3.85
fool bluegrase	Ploa paliciatris	0.22	0.20	1.30%	0.60
Indian grass	Sorgiastrum nutura	0.56	0.50	3.44%	2.25
proirie contorne	Spavina perclicata	0.50	0.50	3.41%	1.20
	Total Grasses	7,29	6.50	44.78%	40.60
wooly sedge	Care petite	0.06	0.05	0.32%	0.43
tusnock sedge	Cere strote	0.02	0.02	0.17%	0.4
fux sedge	Carer sofpmordee	0.11	0.10	0.66%	3.50
dark green bulson	Sorcia aboventa	0.11	0.10	0.72%	17.74
woolgrass	Scrips cyperines	0.03	0.03	0.18%	16.00
	Total Sedges and Rusher	9.34	0.30	2.05%	38.11
Canada premine	Ananone canadensis	0.03	0.03	0.21%	0.00
marsh relevant	Ascholas incarreta	0.09	0.08	0.55%	0.50
Canada tick telori	Desnodium canadense	9.56	0.50	3.41%	1.00
fut-fooped astr	Doelhossia umbellata	0.00	0.05	0.34%	1.20
common boneset	Fondorium perfoliatum	0.05	653	6.23%	2.00
grass-leaved piderrod	Euthenie graminfolie	0.02	0.02	0.11%	2.00
spotted Joe pic weed	Eutrohium megyletum	0.04	0.04	0.30%	1.50
auturan speszyweed	Helenium autumnale	0.00	0.05	0.35%	2.30
saydooth sunfleyer	Helpthus grosseseratus	0.06	0.05	0.38%	0.30
great blazing sar	Listry pychostachys	0.02	0.02	0.17%	0.30
great lobel a	Lebela siphitica	0.01	0.01	0.05%	1.40
blue monkey fewer	Mirrora ringens	0.01	0.01	0.05%	6.40
Virginia mountain ment	Promothernum promienum	0.09	0.09	0.55%	6.50
rest steromed after	Symhotischum pomonum	0.09	0.08	0.56%	2.40
blue verviers	Vierbese meadeta	0.17	0.15	1.00%	5.25
bunched conveed	Versonia fesciculata	0.03	0.03	0.23%	0.30
Colorede stood	Managinaria antique	0.03	0.01	0.55%	6.00
golden elevaneers	Zizenrea	0.28	0.25	1.70%	1.00
garage seasons and	Total Forty	1.00	1.50	10.45%	40.00
Oate or winter wheat (elee note at beginning of lid for recommended dates)		6.95	6.20	4274%	27
	Total Cover Cros	6.95	6.20	42.76%	2.79
	Tetals	16.25	14.50	166,00%	121.6
Purpose:	Wet traine reconstruction for without miligation or ecological restoration.				
Planting Area	Taligass Aspen Parklands, Prane Parkland, and Eastern Incadest Forest Proviose. MrtOCT Districts 2(seet), 38, 4, Metro, 6, 7 & 5.				

Woodland Native Seed Mix

Correct Name	Scientific Name	Rate (kg/ha)	Rate (Brac)	fi of Mix (% by wt)	Seeds
big bluestom	Ancopogosi perastii	1.12	1.00	2.90%	3.66
side-cats grane	Bodeloua curilipendulia	1.12	1.00	2.80%	2.21
kalm's brome	Bronug kalmy	1.68	1.50	434%	4.4
nodding wild we	Elvous carrediessis	1.40	1.25	3.61%	2.31
bottebrush gesa	Elynus dystrix	0.36	0.32	0.91%	0.8
almake of rougeway	Elyste contiguestes	1:40	1.23	2.04%	2.11
svirigrass	Plantown virgatium	0.07	0.06	0.17%	0.30
little bisyestery	Schoochymium scopernum	0.60	0.62	3.79%	3.41
Indian grass	Sorghautrum mutang	1.12	1.00	2.89%	4.4
	Total Greases	8.97	8.00	23.14%	24.83
common variew	Actibio rollinStiam	0.03	0.03	0.09%	2.00
blue grant hymop	Ageleche Reniculare	0.11	0.10	0.28%	3.25
White projectors	Agnatine etissene	0.03	0.03	0.09%	5.71
white posicie down?	Date candida	0.19	0.17	0.50%	1.21
Canada tick tefol	Demodum canadense	9.16	0.14	0.42%	0.29
OK-AVE	Heboxis heisethoides	0.15	0.13	0.36%	0.3
wild become	Mounts folians	9.07	0.06	0.18%	1.60
ASIT goldernes	Olganeuron goldum	0.07	0.06	0.17%	0.96
Clayfon's sweet clocky	Outomize playford	0.07	0.06	0.17%	0.0
spaceth wild one	Rom blanda	0.07	0.06	0.17%	0.06
black-eved starm	Rupechia nite	0.70	0.18	0.52%	6.10
Lance-leanedFigwart	Scriphularia lanceolata	91.6	0.05	0.14%	3.50
ziszag gol demad	Soldago figuración	9.02	0.02	0.05%	0.5
showy golderod	Solfaco spectora	0.07	0.06	0.18%	1.80
preceib ander	Synchrotrichum leeve	9.07	0.06	0.10%	1.30
American yeth	Vice emercans	0.20	0.10	0.52%	0.14
griden elekarders	709 aurea	0.12	0.11	0.32%	0.44
	Total Barts	1 68	1.50	4 18%	24.8
Class or winte wheat (see note at beginning of let for recommended dates)	1000.7000	28 02	25.00	72.48%	13.54
	Total Cover Crap	28.02	25.00	72.48%	11.14
	Total:	31.67	34.50	100.00%	60.71
Purpose: Planting Avec	Party shaded grassland planting for native roadwices, recembles, etc. 18/18/18/18/19/19/19/19/19/19/19/19/19/19/19/19/19/				

Supplemental Planting Notes

- 1. ACTUAL LOCATION OF PLANT MATERIAL IS SUBJECT TO FIELD AND SITE CONDITIONS.
- NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- PRUNE PLANTS AS NECESSARY PER STANDAR) NURSERY PFACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
- 4. CONTRACTOR SHALL PROVIDE TWO YEAR GUARANTEE OF ALL FLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANNING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENSION UFON PLANTING.
- 5. THE NEED FOR SOIL AMENDMENTS SHALL BE DETERMINED PRIOR TO ANY PLANTING OPERATORS AND SHALL BE BASD UPON EXAMINATION AND/OR TESTING OF THE EXISTING SOIL CONDITIONS. LANDSCAPE CONTRACTOR SHALL NOTEY THE LA FOR A FELD EXEMP OF SOL CONDITIONS PRIOR TO PLANTING. LA W.L. DETERMINE THE NEED FOR ANY SOIL AMENDMENTS.
- 6. BACKFILL SOIL AND TOPSOIL TO ADHERE TO MN/DOT STANDARD SPECIFICATION 3877 (FOR BACKRIL SOIL AND TOPSOIL TO ANHERE TO MINJOH STANDARD SPECHICATION 3977 (FOR SELECT TOPSOIL BORROW) AND SHALL BE NATIVE TOP SOIL FROM SITE FREE OF ROOTS, RICKS LARCRE THAN ONE NOH, SUBSOIL DEBRIS, AND ARGE WEEDS. MINIMUM OF 4" DEPTH OF TOPSOIL IS REQUIRED FOR ALL PESCHANLAS, LAWN GRASS, AND ANTEY SEEDING AREAS. MINIMUM OF 12" DEPTH BACKFILL TOPSOIL S REQUIRED FOR TREE AND SHRUB PLANTINGS.
- 7. MULCH TO BE AT ALL TREE, SHRIB, PERENNIAL, AND MAINTENANCE AREAS. SHREDDED HARDWOOD MULCH TO BE USED AROUND ALL PLANTS WITHIN TURF AREAS. "PERENNIAL AND ORNAMENTAL CRASS BEDS SHALL HAVE 2" DEPTH SHREDDED HARDWOOD MULCH. MULCH "O BE FREE OF DELETERIOUS MATERIAL.
- 8. EDGING TO BE SPACED EDGE, UNLESS OTHERWISE INDICATED. SPADED EDGE TO PROVIDE V-SHAPED DEPTH AND WIDTH TO CREATE SEPARATION BETWEEN MULICH AND GRASS. INDIVIDUAL TREE, SPRUB, OR RAIN-GARDEN BEDS TO BE SPACED EDGE, UNLESS NOTED OTHERWISE.
- 9. PROVIDE IRRIGATION TO ALL STREET TIRE AND BUFFER LANDSCAPING ON SITE. REAR YARD AND GENES SPACE PLANTINGS WILL NOT BE IRRICATED. RRIGATION SYSTEM TO BE DESIGN/BUILD BY LANGSCAPE CONTRACTION. LABOSCAPE CONVARCED SHOP REANINGS TO GITY TO PROVIDE OPERATION MANUALS, AS—BULL TRUNS, AND NORMAL PROGRAMMING. SYSTEM SHALL BE WINTERZED AND HAVE SPRING STREND DURIND FIRST YEAR OF COPERATION. SYSTEM SHALL HAVE ONE—TAR MARKANTY ON ALL PARTS AND LABOR. ALL INFORMATION ABOUT MISTILATION AND SCHEMING THE ONE OF SETTING THE STREND STREND FROM THE SETTING THE ONE OF SETTING THE STREND STREND FROM THE SETTING THE ONE OF SETTING THE STREND AND STREND STREND STREND.
- 10. REPAIR ALL DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO OWNER.
- 11. ALL DISTURBED AREAS WITHIN OUTLOTS TO BE SEEDED WITH NATIVE GRASS SEED MIK, AS INDICATED, UNLESS NOTDE OTHERWES, ALL ARRAS WITHIN INDIVIDUAL LOTS TO BE SOODED. SOOD TO BE STANDARD MINISOTA GROWN AND ARROY BULLEPARS MR, FREE OF LAWN WEDS. ALL TIPPSOIL AREAS TO BE RANKED TO RENOVE LEBRIS AND ISSURE DRAWNARD. SEED AS SPECIALED FROM 1971E SEED AS SPECIALED FROM

DRY PRAIRIE SEED MIX STORMWATER SEED MIX WET PRAIRIE SEED MIX WOODLAND SEED MIX

Hammes Estates 1st Addition

Final Landscape Notes

Latest Revision Date: 09/20/16

Date: 06/20/16 Sheet: 4 OF 4

Call 48 Hours before digging: 811 or call811.com







Rachel Development 4125 Napier Court NE St. Michael, Minnesota 55376

Lake Elmo, Minnesota

Prepared for:



