

# **SUPPLEMENTAL PACKET**

9.A.2.

## Ron Moore

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**From:** Ron Moore  
**Sent:** Tuesday, October 18, 2016 8:49 AM  
**To:** 'Tim Freeman'  
**Cc:** 'Candace Amberg'  
**Subject:** FW: Brockman Trucking

Tim,  
I am forwarding an email string with Candace Amberg regarding the landscape plan. Based on her comments, the landscape plan needs to reflect the evergreen trees being spaced 12-15 feet on-center and the deciduous trees need to be spaced 20-25 feet on-center. Where the deciduous trees are located, evergreens need to be staggered behind them to avoid gaps in the screening. The landscape plan will need to be revised to reflect these comments.  
Thanks,  
Ron

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**From:** Candace Amberg [mailto:CAmberg@wsbeng.com]  
**Sent:** Tuesday, October 18, 2016 8:03 AM  
**To:** Ron Moore <rmoorse@ci.afton.mn.us>  
**Subject:** RE: Brockman Trucking

Typically around 12'-15' for evergreens and deciduous I would space more around 20'-25'. That's where staggering evergreens behind the deciduous comes in handy and filling in gaps with shrubs.

Candace Amberg, RLA  
Senior Landscape Architect  
d: 763-231-4848 | c: 612-518-3694  
WSB & Associates, Inc. | 701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416



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**From:** Ron Moore [mailto:rmoorse@ci.afton.mn.us]  
**Sent:** Tuesday, October 18, 2016 8:01 AM  
**To:** Candace Amberg  
**Subject:** RE: Brockman Trucking

Thanks Candace. What should the spacing be between trees?  
Ron

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**From:** Candace Amberg [<mailto:CAmberg@wsbeng.com>]  
**Sent:** Monday, October 17, 2016 5:00 PM  
**To:** Ron Moore <[rmoorse@ci.afton.mn.us](mailto:rmoorse@ci.afton.mn.us)>  
**Cc:** Diane Hankee <[DHankee@wsbeng.com](mailto:DHankee@wsbeng.com)>  
**Subject:** RE: Brockman Trucking

Yes I did, I think for the most part it looks acceptable, as long as spacing is tight enough to keep the trees a little closer together with the staggering since it's hard to tell what the spacing is. Again, just be sure to mix up the species and no Colorado Spruce.

Candace Amberg, RLA  
Senior Landscape Architect  
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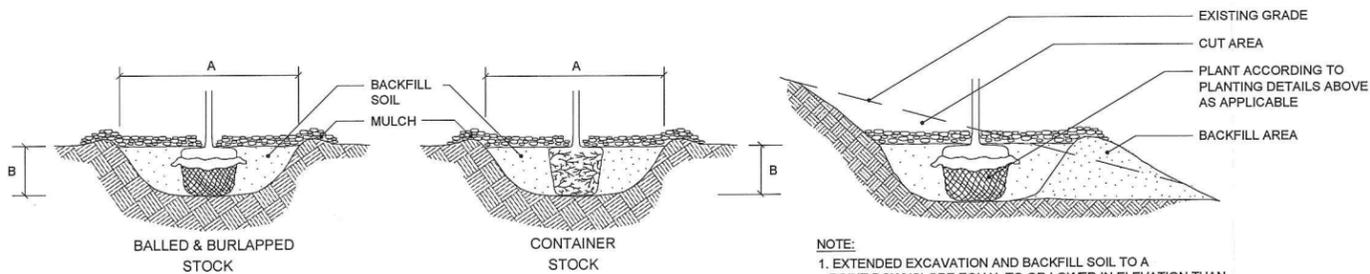


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**From:** Ron Moore [<mailto:rmoorse@ci.afton.mn.us>]  
**Sent:** Monday, October 17, 2016 4:55 PM  
**To:** Candace Amberg  
**Subject:** Brockman Trucking

Amber,  
Please let me know the result of your final review of the revised-revised Brockman trucking landscape plan.  
Thanks,  
Ron



**NOTE:**  
 1. EXTENDED EXCAVATION AND BACKFILL SOIL TO A POINT DOWNSLOPE EQUAL TO OR LOWER IN ELEVATION THAN THE BOTTOM OF THE HOLE DIRECTLY BENEATH THE PLANT TO INSURE ADEQUATE DRAINAGE IN HEAVY SOILS. GRANULAR SOIL MUST BE ADDED AS BACKFILL IN AREAS OF POOR DRAINAGE.

**PLANTING DETAIL FOR STEEP SLOPES**

PLANTING HOLE DIMENSIONS (MINIMUM WIDTH DOES NOT APPLY IN MASS PLANTING BEDS)			
PLANT TYPE	PLANT SIZE (UP TO AND INCLUDING)	MINIMUM HOLE WIDTH (INCHES)	
		A	B
CONIFEROUS TREES	3' B.B.	42	11
	4' B.B.	51	13
	5' B.B.	60	13
	6' B.B.	66	15
	7' B.B.	72	16
	8' B.B.	81	18
	9' B.B.	90	20
10' B.B.	102	21	
CONTAINER GROWN PLANTS	#1 cont.	18	6
	#2 cont.	23	7.5
	#3 cont.	29	8.5
	#5 cont.	30	11
	#7 cont.	37	11
	#10 cont.	44	14
	#15 cont.	45	15
	#20 cont.	60	17
	#25 cont.	72	16

**NOTES:**

1. ALL TREES SHALL BE 6' AND SHRUBS SHALL BE #5, MINIMUM, UPON INSTALLATION.
2. TREES AND SHRUBS SHALL BE WARRANTED FOR A PERIOD OF 5 YEARS AFTER INSTALLATION. DEAD OR DISEASED PLANTS WITHIN THIS PERIOD SHALL BE REPLACED AT CONTRACTOR EXPENSE.
3. THE PLANTING DETAILS REPRESENT ADEQUATELY DRAINED SOIL CONDITIONS. THE CONTRACTOR SHOULD EXERCISE DISCRETION IN SETTING PLANTS 1"-3" HIGHER IN POORLY DRAINED SOILS.
4. ON 2:1 SLOPES OR GREATER, DO NOT CONSTRUCT THE UPHILL HALF OF THE WATERING BASIN.
5. ON WET, POORLY DRAINED SOILS, DO NOT CONSTRUCT WATERING BASIN.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE DRAINAGE IN HEAVY POORLY DRAINED OR IMPERVIOUS SOILS.
7. PLANTS SHOULD BE SET AT THE PROPER DEPTH WHEREBY THE BEGINNING TAPER OF THE ROOT FLARE IS AT THE SAME ELEVATION AS THE FINISHED SOIL GRADE. THIS SHOULD BE THE SAME DEPTH AS THE PLANTS WERE GROWN AT IN THE NURSERY. NOTE THAT THE ROOTS OF BALLED AND BURLAPPED PLANTS ARE UNACCEPTABLE WHEN THEY ARE COVERED BY MORE THAN 4" OF SOIL IN THE TOP OF THE BALL.
8. DELAY MULCH PLACEMENT IF NECESSARY TO ALLOW MORE TIME FOR EXCESS SOIL MOISTURE TO EVAPORATE FROM PLANTING AREAS BEFORE PLACING MULCH.

**BALLED & BURLAPPED STOCK**

1. SCARIFY SIDES AND BOTTOM OF HOLE.
2. PROCEED WITH CORRECTIVE PRUNING AS DIRECTED BY ENGINEER.
3. SET PLANT ON UNDISTURBED NATIVE SOIL, OR THOROUGHLY COMPACTED BACKFILL SOIL AT THE SAME DEPTH (IF PROPER) AS IT WAS GROWN IN THE NURSERY.
4. PLANT SHALL BE PLACED IN PLANTING HOLE WITH BURLAP AND WIRE BASKET, IF USED, INTACT. ONCE IN PLACE, THE PLANT SHALL BE BACKFILLED TO WITHIN 12" OF THE TOP OF THE ROOTBALL AND WATERED. THE TOP LOOPS OF THE WIRE BASKETS SHALL BE REMOVED AND THE BURLAP SHALL BE FOLDED OR CUT BACK.
5. PLUMB AND BACKFILL WITH THE BACKFILL SOIL SPECIFIED.
6. APPLY WATER TO SETTLE PLANTS AND FILL VOIDS THEN CONSTRUCT 3" DEPTH WATERING BASIN.
7. WATER THOROUGHLY WITHIN 2 HOURS.
8. PLACE MULCH WITHIN 48 HOURS OF THE SECOND WATERING UNLESS SOIL MOISTURE IS EXCESSIVE.
9. BIODEGRADABLE TWINE MAY BE LEFT ON AS SUPPORT BETWEEN THE ROOT BALL AND ROOT COLLAR UNTIL THE END OF THE PLANT ESTABLISHMENT PERIOD AT WHICH TIME IT MUST BE CUT AND TOTALLY REMOVED FROM THE ROOT COLLAR. THE TWINE MUST BE TIED OR RETIED TO MID-LEVEL LOOPS OR POINTS ON THE BASKET. USE OF NONBIODEGRADABLE TWINE SHALL NOT BE PERMITTED.

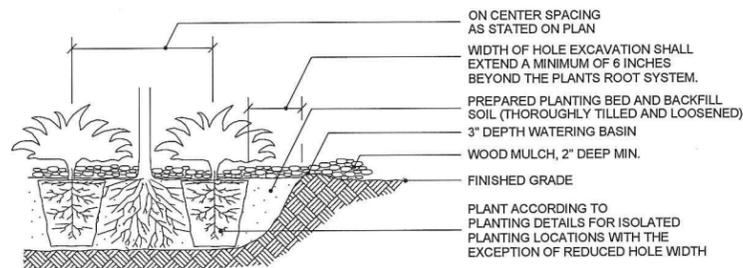
**CONTAINER STOCK**

1. SCARIFY SIDES AND BOTTOM OF HOLE.
2. PROCEED WITH CORRECTIVE PRUNING AS DIRECTED BY ENGINEER.
3. REMOVE CONTAINER AND SCORE OR PRUNE OUTSIDE OF SOIL MASS TO REDIRECT CIRCLING FIBROUS ROOTS AS NECESSARY.
4. SET PLANT ON UNDISTURBED NATIVE SOIL, OR THOROUGHLY COMPACTED BACKFILL SOIL AT THE SAME DEPTH (IF PROPER) AS IT WAS GROWN IN THE NURSERY.
5. APPLY WATER TO SETTLE PLANTS AND FILL VOIDS THEN CONSTRUCT 3" DEPTH WATERING BASIN.
6. WATER THOROUGHLY WITHIN 2 HOURS.
7. PLACE MULCH WITHIN 48 HOURS OF THE SECOND WATERING UNLESS SOIL MOISTURE IS EXCESSIVE.

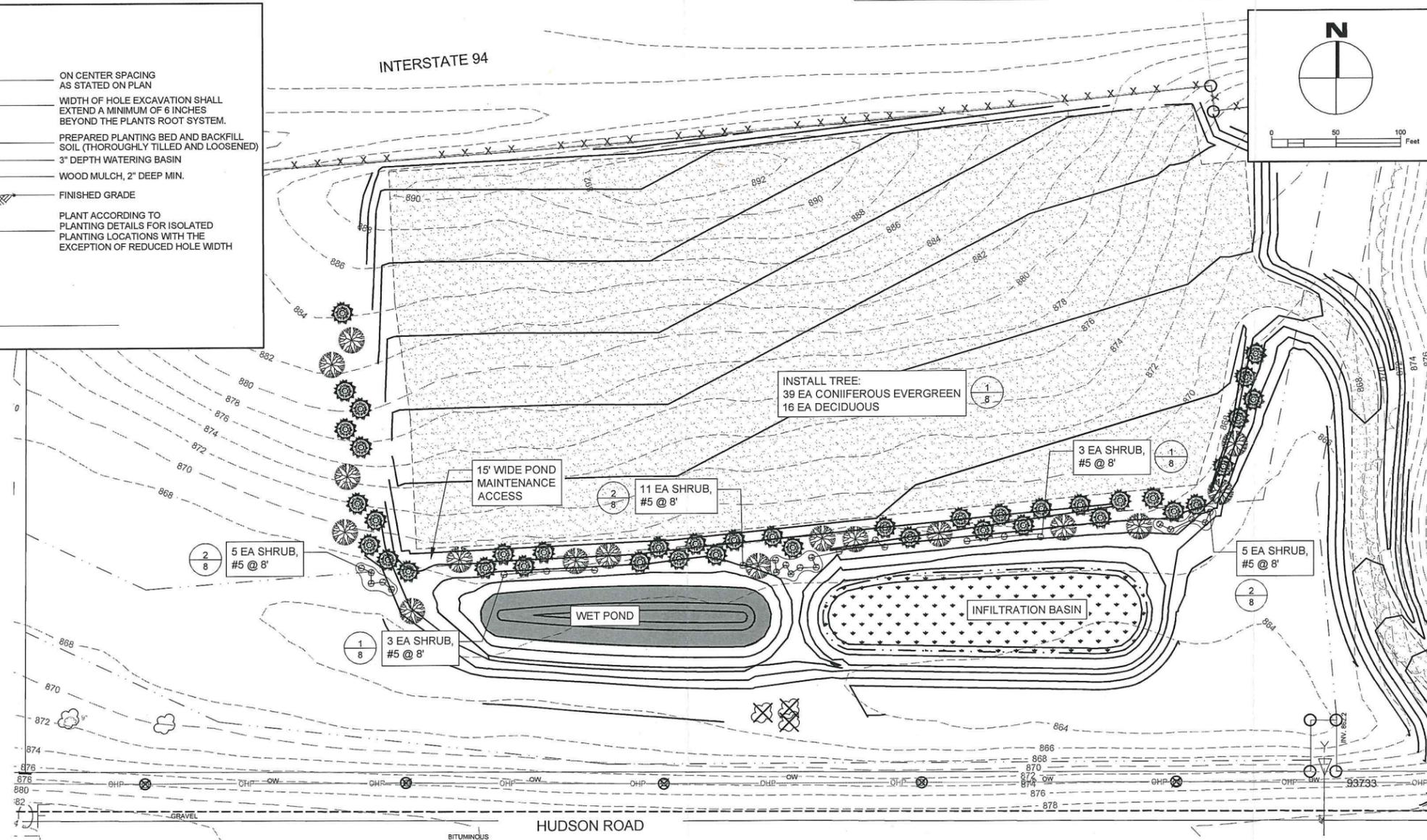
**LEGEND:**

- PROPOSED EDGE AGGREGATE
- PROPOSED D & U EASEMENT
- - - EXISTING CONTOUR
- PROPOSED CONTOUR
- ☼ PROPOSED CONIFER: MIX OF NORWAY SPRUCE, BLACK HILLS SPRUCE, PINES
- ☼ PROPOSED DECIDUOUS: MIX OF OAK, MAPLE, BASSWOOD
- ☼ PROPOSED SHRUB: MIX OF CHOKEBERRY, DOGWOOD, VERBERNUM, BURNING BUSH
- ▨ PROPOSED AGGREGATE SURFACE
- ▨ PROPOSED POND PRETREATMENT
- ▨ PROPOSED INFILTRATION BASIN
- ⊗/⊙ DETAIL NO. / SHEET NO.

**1 TREE PLANTING**



**2 MASS PLANTING BEDS**



9.0.1.

## Ron Moore

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**From:** Grant Wiessner <grant@wiessneragency.com>  
**Sent:** Tuesday, October 18, 2016 10:42 AM  
**To:** Ron Moore  
**Cc:** David Zanussi  
**Subject:** Re: Gravel driveway cost

Ron, I would hope that you and the city council would honor my request. Thanks Grant Wiessner

Sent from my iPhone

On Oct 18, 2016, at 8:19 AM, Ron Moore <[rmoorse@ci.afton.mn.us](mailto:rmoorse@ci.afton.mn.us)> wrote:

Grant,  
I will provide your request to the City Council at the meeting this evening. I cannot make the decision to delay the hearing. The Council will need to do that.  
Ron

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**From:** Grant Wiessner [<mailto:grant@wiessneragency.com>]  
**Sent:** Tuesday, October 18, 2016 6:47 AM  
**To:** Ron Moore <[rmoorse@ci.afton.mn.us](mailto:rmoorse@ci.afton.mn.us)>  
**Cc:** David Zanussi <[zanus@mac.com](mailto:zanus@mac.com)>  
**Subject:** Re: Gravel driveway cost

Ron, Due to family emergency and my co-owner being out of town I request hearing regarding cart way be delayed until next meeting. Please confirm. Thanks Grant Wiessner.

Sent from my iPhone

On Oct 11, 2016, at 3:47 PM, Ron Moore <[rmoorse@ci.afton.mn.us](mailto:rmoorse@ci.afton.mn.us)> wrote:

David and Grant,  
You may have explored costs related to the construction of a gravel driveway from the rental house that currently uses the cartway for access to an alternate access at Paradox End Avenue or 42<sup>nd</sup> Street. I have obtained a ballpark cost estimate of \$5,000 to \$6,000 for the construction of a driveway. In addition, because the driveway would create more than 6,000 square feet of impervious surface, a raingarden approximately 30 feet by 40 feet would be required. A ballpark cost estimate for the raingarden is \$5,000. Please call me with any questions.  
Thanks,  
Ron Moore  
651-436-8957

**RESOLUTION 2016-50**

**CITY OF AFTON  
WASHINGTON COUNTY, MINNESOTA**

**A RESOLUTION APPROVING THE VACATION OF CARTWAY NO. 7  
WITH PID# 22.028.20.32.0007**

- WHEREAS,** the City of Afton is a municipal corporation organized and existing under the laws of the State of Minnesota; and,
- WHEREAS,** Cartway #7, with PID# 22.028.20.32.0007, was created in 1917; and,
- WHEREAS,** the Cartway is steep, winding and narrow, and has a steep slope along its northeast side and a very steep and deep ravine along its southwest side. The cartway and the steep slopes on either side are experiencing substantial erosion; and,
- WHEREAS,** the Cartway does not meet City standards for streets or driveways and does not provide adequate access for emergency public safety vehicles; and,
- WHEREAS,** Cartway #7 currently serves a rental house located on a parcel with the ability to obtain direct access to both Paradox End Avenue South and 42nd Street South; and,
- WHEREAS,** Washington County has requested that the city change the address of this parcel to correspond to the practical location of the parcel in terms of access for emergency vehicles, which would be Paradox End Avenue South or 42<sup>nd</sup> Street South; and,
- WHEREAS,** if the Cartway was closed to vehicular traffic it could be regraded and revegetated to eliminate its current slope toward the steep bank along the northeast edge of the cartway and to create a wide, shallow, vegetated swale to carry the majority of the stormwater drainage and protect the steep slopes on either side of the cartway.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Afton does hereby APPROVE the vacation of Cartway #7, with PID# 22.028.20.32.0007.

**ADOPTED BY THE CITY COUNCIL OF THE CITY OF AFTON THIS 18<sup>th</sup> DAY OF OCTOBER, 2016.**

**SIGNED:**

\_\_\_\_\_  
Richard Bend, Mayor

**ATTEST:**

\_\_\_\_\_  
Ronald J. Moorse, City Administrator

Motion by:  
Second by:  
Palmquist:  
Richter:  
Ross:  
Nelson:  
Bend:

9.C.6.

City of Afton  
3033 St. Croix Trl, P.O. Box 219  
Afton, MN 55001

# Meeting Date Oct. 18, 2016

## Council Action Memo

To: Mayor Bend and Members of the City Council  
From: Ron Moorse, City Administrator  
Date: October 18, 2016  
Re: Schedule Council Work Session - **Supplemental**

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Two items on which work needs to continue are street improvements planning and the Downtown Village Improvements Project, particularly the Section 106 process. Council members Richter and Ross and will be meeting with WSB staff to review updated financial information regarding the Downtown Village Improvements Project in early November. One purpose of this meeting is to determine if it may be feasible, from a cash flow perspective, to use a substantial portion of the current balance in the Street Improvement Capital Fund to provide initial funding for a pay-as-you-go street improvements funding plan.

A Section 106 consultation meeting with tribal representatives has been tentatively scheduled for November 7.

If the Council would prefer to meet after the WSB meeting and the Section 106 consultation meeting, staff is available the following dates:

Wednesday, November 9  
Thursday, November 10  
Monday, November 14  
Wednesday, November 16  
Thursday, November 17

If the Council would prefer to meet sooner, staff is available the following dates:

Monday, October 31  
Tuesday, November 1  
Wednesday, November 2

### **COUNCIL ACTION REQUESTED:**

**Motion regarding scheduling a work session to continue work regarding street improvements planning and to keep the Council updated regarding the Downtown Village Improvements Project.**