

CITY OF BLOOMINGTON

EXECUTIVE SESSION

109 E. OLIVE ST.

MONDAY, JULY 11, 2011, 6:30 P.M.

AGENDA

Pending Litigation – Section 2 (c) (1)

CITY OF BLOOMINGTON
CITY COUNCIL WORK SESSION
109 E. OLIVE ST.
MONDAY, JULY 11, 2011, 6:45 P.M.

City Hall – Council Chamber/Conference Room

AGENDA

Electric Vehicles

EV TOWN: Electric Vehicle Charging Stations

The Town of Normal has offered the City of Bloomington 4 electric vehicle charging stations.

- All 4 electric vehicle charge stations will be offered free of charge
 - The City of Bloomington is responsible for the cost to install the stations.
- The stations are required to be free for public use for the first five years. The Town of Normal has required this to be part of the agreement and is not a part of the original Grant from the Department of Energy.
 - After five years the City of Bloomington will have the option to add components (at a cost) to the charging station that will allow for the electricity cost to be passed on to the user.
- Normal has received a grant to purchase 33 electric vehicle charge stations. Besides the 4 that have been offered to Bloomington there has been:
 - 4 Offered to Illinois State University.
 - 2 Offered to Illinois Wesleyan University.
 - 2 Offered to Heartland Community College.
 - 2 Offered to Central Illinois Regional Airport.

What is EVTown?

- EVTown represents a broad-based effort to establish Bloomington-Normal, Illinois as a model electric vehicle community.
 - Make sure citizens are properly informed about electric vehicles.
 - A successful community needs an efficient and flexible transportation system. This includes accommodations for diverse transportation alternatives such as electric vehicles.

The model of station being offered is Eaton's Pow-R-Stations Level 2.

- The average cost of an Eaton's Pow-R-Stations Level 2 (pictured on right) is \$1,800 – \$2,500. The pedestal option runs around \$700 more.
- The charging station has an 18 month warranty from the date it is shipped and a 12 month warranty from the installation date.
- 220 Volt Station.
- The station will work with all available electric cars.
- The station usually requires between 4-6 hours to fully charge a completely dead battery on a car.
 - At a cost of \$ 0.07 a kilowatt hour, the typical car will cost \$1.20 to charge. At a cost of \$0.12 a kilowatt hour, the car will cost \$1.90 to charge.
- The City of Bloomington will be required to hook the charge station up, which should be easily accomplished by an electrician in-house.



Desired locations for the electric vehicle charging station.

- Due to the City absorbing the cost of hooking the electric vehicle charging station to a power system the charging stations should be placed in areas that present easy access to electricity. These options include:
 - Next to the utility rooms in downtown parking garages.
 - Government Center parking lot on the corner of North East St. and Washington St.
 - Possibly in the area around City Hall, Library, and Public Works if the City is interested in leasing or purchasing an electric vehicle in the future.

Examples of electric cars available

- All vehicles listed starting prices are before any tax rebates.
- Mitsubishi i MiEV starting at \$27,990
 - Available Late 2011/Early 2012 to the public.
 - Town of Normal currently leases two.
 - Estimated range of between 85-100 miles between recharges.
- Nissan Leaf starting at \$32,000
 - Currently available in select markets, larger release will occur in early 2012.
 - Estimated range of between 75-100 miles between recharges.
- Chevy Volt (Hybrid) starting at \$39,995
 - Currently available in select markets, large release is believed to occur in November 2011.
 - The Volt can run on both gasoline and battery power, battery power alone has estimated range of 25-50 miles between charges.
- Ford Focus Electric starting price TBD
 - Available in select markets in late 2011.
 - Estimated range between 85-100 miles between recharges.

Changing the electric vehicle charging station from a free use device to a pay for use device.

- A credit card reader must be purchased from Eaton at a cost of \$400.00. The transaction goes through a third party and not the manufacturer of the charging stations Eaton.
 - The electric vehicle charging station will have to have the front panel cut into in order to install the credit card reader.
- There are three options to be used to keep track of transactions.
 - 1.) Use a cellular devise inside the charging station.
 - \$10.00 a month flat charge per electric vehicle charging station
 - Merchant fee of \$0.15 per transaction.
 - 1 ½ percent transaction fee.
 - 2.) Use a Wi-Fi connection to connect multiple devises in a defined area before using a cellular devise to send a signal.
 - Monthly flat fee is dependent on number of charging stations.
 - Merchant fee of \$0.15 per transaction.
 - 1 ½ percent transaction fee.

- 3.) Use an Ethernet hookup to have a hardline coming out of the charging station.
 - Requires the ability to run an Ethernet cable to the charging station.
 - Merchant fee of \$0.15 per transaction.
 - 1 ½ percent transaction fee.

Coast associated with the electric vehicle charge stations.

- Eaton’s Pow-R-Stations Level 2 wall mount or pedestal unit. (\$0)
- Installation cost is dependent on location of unit.
 - Labor can be accomplished in-house.
- Cost to charge a completely dead battery \$1.20 - \$1.90 depending on kilowatt hour charges.

Number of Vehicles Fully Charged in a Year	Cost After One Year	Cost After Two Years	Cost After Three Years	Cost After Four Years	Cost After Five Years
200	\$240 - \$380	\$480 - \$760	\$720 - \$1,140	\$960 - \$1,520	\$1,200 - \$1,900
400	\$480 - \$760	\$960 - \$1,520	\$1,440 - \$2,280	\$1,920 - \$3,400	\$2,400 - \$3,800
600	\$720 - \$1,140	\$1,440 - \$2,280	\$2,160 - \$3,420	\$2,880 - \$4,560	\$3,600 - \$5,700
800	\$960 - \$1,520	\$1,920 - \$3,400	\$2,880 - \$4,560	\$3,840 - \$6,080	\$4,800 - \$7,600
1,000	\$1,200 - \$1,900	\$2,400 - \$3,800	\$3,600 - \$5,700	\$4,800 - \$7,600	\$6,000 - \$9,500

- Cost to change electric vehicle charge stations into pay systems
 - Credit card reader for each machine at \$400 apiece, the total cost would be \$1,600
 - Depending on type of service used to record transactions the service charge would start around \$50 a month for all units combined and have an increase depending on how many transaction occur.

Electric Vehicle Charging Station Agreement

This Agreement is entered into by and between the Town of Normal a home rule Illinois unit of local government with offices at 100 East Phoenix Normal Illinois and City of Bloomington.

The purpose of this Agreement is to supply electric vehicle charging stations at various public access locations throughout the community. The Town of Normal has received a federal grant used in part for the acquisition of electrical vehicle charging stations. The Town has contracted with a local vendor for the purpose of acquiring electrical vehicle charging stations. Entity desires to place 4 electric vehicle charging stations on property owned by such Entity and pledges to make such vehicle charging stations available to the public without charge or fee, for the purpose of recharging electric vehicles.

In consideration of the mutual promise contained herein, the parties agree as follows:

1. The Town of Normal shall, at no cost to Entity, make available to such Entity 4 electric vehicle charging stations.
2. Entity agrees to install and make such electrical vehicle charging stations available to the public without charge or fee, for the purpose of recharging electric vehicles no later than December 31, 2011.
3. All electric vehicle charging stations shall be placed in locations accessible to the public.
4. Entity agrees to maintain the electric vehicle charging stations in working order. Entity agrees to hold harmless and indemnify the Town of Normal from any and all claims of any person arising in whole or in part out of use and maintenance of electric vehicle charging station. Entity further agrees to waive all acclaims against the Town of Normal, whether now existing or arising in the future, and Entity covenants not to sue the Town of Normal. The foregoing waiver and covenant not to sue shall apply to any and all claims arising in whole or in part out of the condition, use and maintenance of electrical vehicle charging stations.
5. The sole obligation of the Town of Normal under this Agreement is to provide the electric vehicle charging station at no cost to the entity.
6. Entity agrees to promptly notify the Town of Normal of any damage to any electric vehicle charging station placed on Entity's property and Entity agrees to promptly repair any damage to the electric vehicle charging station.
7. Entity shall provide the number of electric vehicle charging stations, noted adjacent to each signature hereafter, and provide public notice of the location and availability of such electric vehicle charging station for public use.

8. This Agreement is solely for the benefit of the parties hereto and the public in general. No third party beneficiary rights are intended to be created and no third party shall have any claim or cause of action against a party to this Agreement due to breach of this Agreement by any party.
9. Entity agrees to maintain its electric vehicle charging station in compliance with this Agreement for a period of five years, without charge or fee for use of said charging station, unless sooner terminated, or modified, by agreement with the Town of Normal
10. Each person signing this Agreement acknowledges and represents that he or she has been duly authorized by the governing body of said Entity to enter into this Agreement.

**CITY OF BLOOMINGTON
COUNCIL MEETING AGENDA
109 E. OLIVE
MONDAY, JULY 11, 2011, 7:30 P.M.**

- 1. Call to order.**
- 2. Pledge of Allegiance to the Flag.**
- 3. Remain Standing for a Moment of Silent Prayer**
- 4. Roll Call**
- 5. Public Comment**
- 6. Appointments**
- 7. “Consent Agenda”**

(All items under the Consent Agenda are considered to be routine in nature and will be enacted by one motion. There will be no separate discussion of these items unless a Council Member or citizen so requests, in which event, the item will be removed from the Consent Agenda and considered in the Regular Agenda, which is Item #8.)

The City’s Boards and Commissions hold Public Hearings prior to some Council items appearing on the Council’s Meeting Agenda. Persons who wish to address the Council should provide new information which is pertinent to the issue before them.

The Council may vote to suspend the rules to allow citizen input on Regular Agenda items. If this occurs, public input will be limited to three (3) persons in support of and three (3) persons in opposition to said item. Input will be limited to five (5) minutes per person. Said person must provide their name and address for the record.)

- A. Council Proceedings of June 27, 2011. (Recommend that the reading of the minutes of the previous Council Meeting of June 27, 2011 be dispensed with and the minutes approved as printed.)**

- B. Bills and Payroll. (Recommend that the bills and payroll be allowed and orders drawn on the Treasurer for the various amounts as funds are available.)**
- C. Request to Pay the Illinois Environmental Protection Agency (IEPA) for a Non Point Discharge Elimination System (NPDES) Permit for Combined Sewer Overflow (CSO). (Recommend that the payment to IEPA in the amount of \$20,000 for the City's NPDES Permit for CSO be approved.)**
- D. Request to Pay George Gildner, Inc. for Emergency Sewer Service Repair at 1605 E. Taylor Street. (Recommend that the payment in the amount of \$22,038.80 to George Gildner, Inc. for emergency sewer service repair at 1605 E. Taylor Street be approved.)**
- E. Replacement of Tactical Vests for Police SWAT Team. (Recommend that the Tactical Ballistic Vests for the Police SWAT Team be purchased from Diamondback Tactical in the amount of \$33,150, the Purchasing Agent be authorized to issue a Purchase Order for same, and the Resolution adopted.)**
- F. Professional Services Contracts for the Bloomington Center for the Performing Arts. (Recommend that the contracts with International Creative Management and OPUS 3 Artists in the amount of \$48,500 be approved and the Mayor and City Clerk be authorized to execute the necessary documents.)**
- G. Approval of Terms of Engagement for Legal Services with Clark Baird Smith, LLP. (Recommend that the Terms of Engagement be approved and the Mayor and City Clerk be authorized to execute the necessary documents.)**
- H. Suspension of Ordinances to Allow Consumption of Alcohol at Miller Park Pavilion on March 17, 2012. (Recommend that the Ordinance suspending Section 26(d) of Chapter 6 and Section 701 of Chapter 31 to allow the suspension and consumption of alcohol at the Miller Park Pavilion on March 17, 2012 be approved.)**
- I. Request from Taken, Inc., d/b/a A. Renee, located at 306 N. Center St., currently holding a TAP liquor license which allows the sale of all types of alcohol by the glass for consumption on the premises and the sale of all types of packaged alcohol for consumption off the premises six (6) days a week for a change of classification to a RAPO liquor license which would allow the sale of all types of alcohol by the glass for consumption on the premises and the sale of all types of packaged alcohol for consumption off the premises six (6) days, and an outdoor sidewalk café. (Recommend that a change of classification from a TAP to a RAPO liquor license for Taken, Inc., d/b/a A. Renee, located at 306 N. Center St., be created, contingent upon compliance with all applicable health and safety codes with the following condition: 1.) the sale of packaged beer and wine only for consumption off the premises.)**

- J. Application of C & K Hotel Group, LLC, d/b/a Hawthorn Suites Hotel, located at 1 Lyon Ct., for an RAS liquor license, which will allow the sale of all types of alcohol by the glass for consumption on the premises seven (7) days a week. (Recommend that an RAS liquor license for C & K Hotel Group, LLC, d/b/a Hawthorn Suites Hotel, located at 1 Lyon Ct., be created, contingent upon compliance with all applicable health and safety codes with the following condition: 1.) the premise is restricted to the lobby/lounge/bar area as shown on the floor plan submitted with the Application.)**
- K. Request of OSI Restaurants, Inc., d/b/a Outback Steakhouse, located at 1407 N. Veterans Pkwy., currently holding an RAS liquor license which allows the sale of all types of alcohol by the glass for consumption on the premises seven (7) days a week for a change of ownership to Outback Steakhouse of Florida, LLC. (Recommend that the change of ownership for OSI Restaurants, Inc., to Outback Steakhouse of Florida, LLC, d/b/a Outback Steakhouse, located at 1407 N. Veterans Pkwy., currently holding an RAS liquor license which allows the sale of all types of alcohol by the glass for consumption on the premises seven (7) days a week be approved.)**
- L. Application of Richard Services, Inc., d/b/a Parkview Inn, located at 1003 S. Morris Ave., for an RAPS liquor license, which will allow the sale of all types of alcohol by the glass for consumption on the premises and the sale of all types of packaged liquor for consumption off the premises seven (7) days a week. (Recommend that an RAPS liquor license for Richard's Services, Inc., d/b/a Parkview Inn, located at 1003 S. Morris Ave., be created, contingent upon compliance with all applicable health and safety codes.)**
- M. Request from R.I.P. Oil, Inc., d/b/a Six Points Fast Stop, located at 1001 Six Points Rd., currently holding a GPBS liquor license which allows the sale of packaged beer and wine for consumption off the premises seven (7) days a week for a change of classification to a PAS liquor license which would allow the sale of all types of packaged alcohol for consumption off the premises seven (7) days a week. (Recommend that a change of classification from a GPBS to a PAS liquor license for R.I.P. Oil, Inc., d/b/a Six Points Fast Stop, located at 1001 Six Points Rd., be created, contingent upon compliance with all applicable health and safety codes with the following condition: 1.) that the License holder must appear before the Commission prior to an increase of ten percent (10%) in the liquor sales area and/or self service sales of spirits.)**
- N. Lake Bloomington Lease Transfer Petition for Lot 5 and the East ½ of Lot 6 in Block 0 of Camp Peoria Point from Charles Robert Silvey to Linda L. Thorson, Trustee of the Bob Silvey Trust. (Recommend that the Lake Lease be approved and the Mayor and City Clerk be authorized to execute the necessary documents.)**
- O. Text Amendment to Chapter 6. Alcoholic Beverages. (Recommend that the Text Amendment be approved and the Ordinance passed.)**

8. “Public Hearings ”

9. “Regular Agenda”

- A. An Ordinance Amending the Composition of the Bloomington Normal Public Transportation System Board. (Recommend that the Ordinance be passed.)**
- B. Request by the Bloomington Normal Public Transit Board for a One (1) Time \$50,000 Grant to Continue Operation of the Teal J Bus Route. (Recommend that the Grant be approved.)**
- C. Presentation - Financing for the Locust/Colton Combined Sewer Overflow Elimination and Water Main Replacement Project and Motor Fuel Tax Funding for Change Order #3.**
- D. Change Order #3 to Clark Dietz, Inc. for the Design of Locust Street CSO Elimination and Water Main Replacement Project. (Recommend that the Change Order be approved and the Resolutions adopted.)**
- E. Amendment to Chapter 40 of the Bloomington City Code Regulating Vehicles for Hire. (Recommend that the Text Amendment be approved and the Ordinance passed.)**

10. Mayor’s Discussion

11. City Manager’s Discussion

12. City Aldermen’s Discussion

13. Executive Session - cite section

14. Adjournment

15. Notes