2014 Council Study Issue

CDD 14-12 Optimizing Public and Private Motor Vehicle Parking Supply

Lead Department Community Development Department

Sponsor(s) Bicycle and Pedestrian Advisory Commission

History 1 year ago: 2 years ago:

1. **Scope of the Study**
   a. What are the key elements of the study?

This study would look at optimizing motor vehicle parking supply to reduce the tendency to overuse on-street parking and examine how private individuals could be required or incentivized to use on and off-street parking more efficiently to match legitimate needs for car storage and to free up space for bikes on the street. An objective of the study would be to make recommendations on reasonable amounts of off-street parking as compared to available linear feet of parking on street. The study could involve changes to the parking code and comprehensive supply and demand surveys in neighborhoods. An outcome could be a general formula of how many vehicles are essential for each household. Unbundled parking for multi-family uses would also be evaluated. Garage parking would be taken into account in a parking study.

   b. What precipitated this study?

The BPAC is interested in examining methods for reducing the amount of space utilized for motor vehicle parking, and tools for encouraging the reduction of the number of vehicles owned by private households. Reduced parking and motor vehicles could improve conditions for bicycling and incentivize the use of bicycles.

   c. Is this a multiple year project? Yes Planned Completion Year 2015

2. **Fiscal Impact**

   a. Cost to Conduct Study
      i. Level of staff effort required (opportunity cost)
         ☒ Major ☐ Moderate ☐ Minor

      ii. Amount of funding above current budget required $ 150,000

☒ Will seek budget supplement ☐ Will seek grant funding

iii. Explanation of Cost:

Consultant services for parking data collection, expert opinion on parking management.

b. Costs to Implement Study Results
☐ No cost to implement.
☒ Unknown. Study would include assessment of potential costs.
☐ Some cost to implement. Explanation:

3. **Expected participation in the process**
☒Council-approved work plan
☒Council Study Session
☒Board/Commission Review by BPAC, Planning Commission

4. **Staff Recommendation**
a. Position: Drop

b. Explanation: Staff understands that one of the objectives of the study issue is to reduce the need for on-street parking in residential areas so that parking spaces could be converted to bikelanes. The scope of the proposed study is very broad but could involve reevaluating the City's parking standards for residential uses through an extensive survey of residential parking needs and adjusting the zoning standards for on-site parking accordingly. Staff does not believe that the City's on-site parking standards are inadequate and need an extensive study; additionally, these standards do not allow credit for available street parking. Zoning code provisions are already in place to consider reduced parking, flexible or shared parking, provisions for adjusting guest/resident parking, and effective parking management programs. Thus, staff does not believe the expense for obtaining a consultant to collect parking data and perform a comprehensive study is warranted.

Staff believes that it would be very difficult to legislate or regulate the number of cars owned by residents or to offer effective incentives to reduce car ownership, except perhaps at locations with good transit options. While the study could also explore unbundled parking (i.e. separating apartment rent from the cost for a parking space), that could also have the undesired consequence of shifting parking off site; i.e. tenants who may wish to avoid paying for on-site parking if street parking is abundant and unrestricted.

Reviewed By:	Approved By:
10/24/13	11/28/13
Department Director Date	City Manager Date

2014 Council Study Issue

ITD 14-01 Bicycle and Pedestrian Troublespot Smart Phone App

Lead Department Information Technology Department

Sponsor(s) Bicycle and Pedestrian Advisory Commission

History 1 year ago: 2 years ago:

1. **Scope of the Study**
   a. What are the key elements of the study?

This study would investigate and outline the steps, level of investment, and level of operating support required to establish a smart phone software application (an "App") for reporting issues with bicycle and pedestrian facilities. An App may feature mapping and photographic tools to improve identification of issue areas. Tracking of repairs may also be a possible feature.

   b. What precipitated this study?

The BPAC is interested in improving communication about and responsiveness to bicycle and pedestrian facility issues.

   c. Is this a multiple year project? No

   d. Planned Completion Year - 2014

2. **Fiscal Impact**

   a. Cost to Conduct Study
      i. Level of staff effort required (opportunity cost)
         ☐ Major ☒ Moderate ☐ Minor

      ii. Amount of funding above current budget required $ unknown
         ☒ Will seek budget supplement ☐ Will seek grant funding

      iii. Explanation of Cost: ITD does not have the resources to absorb either the cost or labor to complete this study. The City will need to issue a Request for Proposals to conduct the study.

   b. Costs to Implement Study Results
      ☐ No cost to implement.