
City of Grand Island



Tuesday, February 01, 2005

Study Session Packet

City Council:

Carole Cornelius
Peg Gilbert
Joyce Haase
Margaret Hornady
Robert Meyer
Mitchell Nickerson
Don Pauly
Jackie Pielstick
Scott Walker
Fred Whitesides

Mayor:

Jay Vavricek

City Administrator:

Gary Greer

City Clerk:

RaNae Edwards

7:00:00 PM
Council Chambers - City Hall
100 East First Street

Call to Order

Pledge of Allegiance

Roll Call

A - SUBMITTAL OF REQUESTS FOR FUTURE ITEMS

Individuals who have appropriate items for City Council consideration should complete the Request for Future Agenda Items form located at the Information Booth. If the issue can be handled administratively without Council action, notification will be provided. If the item is scheduled for a meeting or study session, notification of the date will be given.

B - RESERVE TIME TO SPEAK ON AGENDA ITEMS

This is an opportunity for individuals wishing to provide input on any of tonight's agenda items to reserve time to speak. Please come forward, state your name and address, and the Agenda topic on which you will be speaking.

MAYOR COMMUNICATION

This is an opportunity for the Mayor to comment on current events, activities, and issues of interest to the community.



City of Grand Island

Tuesday, February 01, 2005

Study Session

Item -1

Presentation of Library Expansion Process

Staff Contact: Steve Fosselman

Council Agenda Memo

From: Steve Fosselman, Library Director

Meeting: February 1, 2005

Subject: Presentation of Library Expansion Process

Item #'s: 1

Presenter(s): Steve Fosselman, Library Director
Mike Kneale, Library Board President

Background

The Library Facility Committee has been working for the past several months on details related to the library's expansion/remodel project approved in the May 2004 ½% sales tax election. It is appropriate at this time to update the Grand Island City Council on the committee's progress and future directions.

Discussion

The committee met on January 27, 2005 to approve an RFP (Request for Proposals) for design/build services for this project. We will update the Council about the decisions made by the committee and how this decision will be referred to the Grand Island Facilities Corporation, including any coordination with the Corporation needed in order to issue the RFP and work toward a contract with the selected design/build team. City Attorney Doug Walker will also be on hand to update the Council on the formation of this Corporation.

Another item of discussion at the January 27th meeting was a preliminary discussion draft of a Building Program Document (attached). This document provides specific space allocations and explanations for our expansion/remodel project. Sources for production of this draft were David Smith's space needs studies; staff, board, facility committee and public input; and Libris Design software specifically tailored for this purpose. Calculations are based on a facility totaling 50,269 SF in accordance with David Smith's most recent recommendations, and are as precise as possible at this time subject to various planned reviews of this document prior to distribution during the RFP process and subsequent revisions during the design stage of this project.

Conclusion

This item is presented to the City Council in a Study Session to update the Council on the progress of the project.

Edith Abbott Memorial Library
Building Program Document
2005 Expansion/Remodel Project

Preliminary Discussion Draft

January 27, 2005



Library Division Sq. Ft. Summary

LIBRARY DIVISION	DIVISION Sq. Ft.	Percent of Total
ADMINISTRATION	1,150	3%
ASSISTIVE CENTER	796	2%
AUDIO-VISUAL LIBRARY	1,313	3%
BOOKMOBILE/OUTREACH SERVICES	1,020	3%
BROWSING/DISPLAY	1,371	4%
CHILDREN'S/FAMILY PLACE	7,965	21%
CIRCULATION SERVICES	1,337	4%
FICTION COLLECTION	2,973	8%
GENERAL BUILDING SERVICES	2,087	6%
LIBRARY ENTRANCE	541	1%
LOCAL HISTORY CENTER	1,159	3%
MAGAZINE/NEWSPAPER LOUNGE	1,268	3%
MULTICULTURAL CENTER	603	2%
NON-FICTION COLLECTION	3,195	8%
PUBLIC MEETING ROOMS	2,812	7%
REFERENCE SERVICES	4,225	11%
STAFF SERVICES	653	2%
TECHNICAL SERVICES	1,369	4%
YOUNG ADULT SERVICES	1,865	5%
Net Assignable Square Footage:		37,702
Non-Assignable Square Footage (@ 25% of Gross):		12,567
Gross Square Footage:		50,269



* EXTERIOR *

Sq. Ft.

FUNCTIONAL ACTIVITY

The exterior elements of a library facility provide an important first impression on the public.

The new and old portions of the exterior need to be coordinated and updated, and every attempt should be made to soften the rectangular shape, especially on the west (entrance) side, with variations of height and contour, shielding the late afternoon sun from interior areas. The building should be designed and constructed so as to include the capacity for a second level (either immediately or in the future) and for future expansion of at least 10,000 SF.

The Entry Plaza should be well landscaped with statues/plaques related to reading, places to sit, walkways and main plaza "inviting" public into the building. The area in the immediate vicinity of the front entrance doors should be covered. An announcement sign should be visible from the sidewalk for hours, events, etc. Lighting in this area should automatically turn on at dusk.

The parking lot should be designed for 167 public spaces (3 per 1000 SF), 17 staff spaces, well lit, connected to entry plaza (with Washington Street vacated between 2nd and 3rd) to assure safety of patrons.

In general, the property should be well landscaped all around to buffer against the heavy traffic on 2nd and 3rd Streets. Effective and large signage should be visible from both 2nd and 3rd Street.

Drive-up bookdrop(s) and a pick-up service window should provide patrons with convenient driver's side access, not be congested, and be designed for optimal staff operations.

A courtyard should be accessible only from the interior of library, and provide a safe/secure area for children's programming and other permitted uses.

DIVISION SPACE SUMMARY	Sq. Ft.
Building Exterior	N/A
Courtyard	N/A
Drive Up Bookdrop/ Service Window	N/A
Entry Plaza	N/A
Landscaping	N/A
Parking Lot	N/A
TOTAL:	N/A



ADMINISTRATION

1,150 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Administration Division is to provide offices and meeting spaces for the library administration to perform its duties in planning and implementing the library's service program. In addition to the library director, there will be office spaces for professional and support staff to assist with the operation of the library. It is important that this area be as close to the staff workroom as possible (with the Librarian II office immediately adjacent and accessible from both the workroom and the administration area) and easily accessible to the public.

A secondary function of this division is to facilitate the administration's relationships with governing bodies, organizations, patrons, job applicants, potential donors, and administrators outside the library. A strong focus of the library will be partnering with local businesses, schools and community organizations. The design and finishes must enhance both the library's image and its ability to host potential and current partners.

SPATIAL RELATIONSHIPS

The Administration Division needs to be accessible to the public and to the staff, but need not be located in prime floor space.

PROXIMITY:

Staff Services

DIVISION SPACE SUMMARY	Sq. Ft.
Administrative Conference Room	225
Administrative Rest Room	N/A
Copy Room	149
Kitchenette	59
Librarian II Office	203
Library Director's Office	240
Secretary's Office/Reception Area	214
Storage/Supply Room	60
TOTAL:	1,150



ASSISTIVE CENTER

796 Sq. Ft.

FUNCTIONAL ACTIVITY

This area is designed as a comfortable quiet space for the sign language lab, large print books, and assistive reading/listening devices with comfortable seating for a variety of ages of patrons.

SPATIAL RELATIONSHIPS

This space should be easily accessible from the front of the library.

CLOSE:

Circulation Services

PROXIMITY:

Browsing

Library Entrance

DIVISION SPACE SUMMARY		Sq. Ft.
Assistive Center Collections & Seating		717
Sign Language Area		79
TOTAL:		796



AUDIO-VISUAL LIBRARY

1,313 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Audio-Visual Library is to provide library patrons with access to a variety of audio-visual collections such as audio books, audio cassettes, video cassettes, audio compact discs, audio book compact discs, CD-ROMs, DVDs and other emerging AV formats.

Patrons will enter the AV Library and browse attractively displayed media shelving units. They will often select some form of media and be guided by the staff to technology workstations where that media can be viewed or listened to on the appropriate equipment. AV materials for children, young adults and multi-language are located in their respective sections.

SPATIAL RELATIONSHIPS

Many patrons will enter the Audio-Visual Library from either the Browsing Area or from the main entrance of the library after passing by the Circulation Desk. The AV Library should be relatively close to the Children's Library so that parents can browse here while supervising their children in the Children's Library.

ADJACENT:

Browsing

CLOSE:

Children's Library
Circulation Services
Library Entrance
Young Adult Services

DIVISION SPACE SUMMARY		Sq. Ft.
AV Collection & Seating		1,313
	TOTAL:	1,313



BOOKMOBILE/OUTREACH SER 1,020 Sq. Ft.

FUNCTIONAL ACTIVITY

This area is designed for a larger bookmobile garage/workroom and an additional area for an outreach van to facilitate in-city delivery of materials to care centers and homebound patrons.

The workroom in this area should be designed to be part of the general workroom if possible.

SPATIAL RELATIONSHIPS

This area is intended to be removed from the public areas, adjacent to the workroom.

PROXIMITY:
 Circulation Workroom
 Technical Services

AWAY:
 Public Areas

DIVISION SPACE SUMMARY		Sq. Ft.
Bookmobile Garage		464
Outreach Van Garage		275
Outreach/Bookmobile Loading Dock		N/A
Outreach/Bookmobile Workroom		281
TOTAL:		1,020



BROWSING/DISPLAY

1,371 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Browsing Division is for the display of new books and audiovisual materials, topical displays, award winning books, friends' donations, online book club selections, and other portions of the popular library as appropriate. The New Book Display Area will provide an attractive display of recent library acquisitions in a comfortable setting.

This area is also be allotted for a larger art exhibition area including room for sculptures, incorporating related book displays and patron gathering space.

SPATIAL RELATIONSHIPS

When patrons enter the library, they should be able to see the Browsing Area. Many will enter this area, select a new book, and leave the library by way of the Circulation Desk. Others will enter the library, browse in this area, and then go to other areas of the library.

Parents may enter the library, drop their child off in the Children's Library, and then return to the Browsing Area to select a book for themselves. The Children's Library should be visible from and close to the Browsing Area so that parents can supervise their children while they are browsing through the new books.

Patrons may enter the library and browse in the New Book Display Area, go on to the Fiction Collection to select additional books, and return to the Circulation Desk before leaving the library. For this reason, it is advantageous to have the New Book Display Area close to the Fiction Collection.

ADJACENT:

Audio-Visual Library

CLOSE:

Children's Library
Circulation Services
Library Entrance
Fiction Collection

PROXIMITY:

Multicultural Center

DIVISION SPACE SUMMARY		Sq. Ft.
Displays & Exhibits		290
New Book Display		1,081
TOTAL:		1,371



CHILDREN'S/FAMILY PLACE

7,965 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Children's Library is to provide library materials and programs for children up to 12 years of age. This area must be exciting and interesting to young children. The children's staff provides guidance in the choice of books and AV materials, presents story hours and programs, and prepares craft activities.

The architect and interior designer are encouraged to develop a motif from children's literature that will spark the imagination of the children using the library. It should be easy to hang display items from walls and ceilings. The Children's Library is not just a scaled down adult library, nor is it desirable to have children view it as a romper room. The Children's Library should encourage children to have fun by developing an interest in books, reading, and information seeking skills.

The children's area should be accoustically separated from the rest of the library, yet not isolated from other areas. The entrance to the children's area should not be immediately adjacent to the front entrance for children's safety.

Quiet areas (reading and computer nooks) are needed for parents and their children. An interactive Discovery Center is intended for pre-schoolers' evolving literacy/learning activities including permanent and rotating displays and year-round Family Place programming/materials. The ParenTALk area should include computer capabilities as well as collections.

The workroom in this area should be designed to be part of the general workroom if possible.

SPATIAL RELATIONSHIPS

Children should not have to traverse any part of the adult library to get to the Children's Library. The entrance to the Children's Library should be very close to Browsing and the AV Library. This will allow parents to browse for new books and AV materials and still supervise their children in the Children's Library.

ADJACENT:

Circulation Services

CLOSE:

Audio-Visual Library
Browsing

AWAY:

Non-Fiction Collection
Reference Services
Young Adult Services

DIVISION SPACE SUMMARY	Sq. Ft.
Children's AV Collection & Seating	515
Children's Collection & Seating	829



Children's Computer Hub	330
Children's Desk	224
Children's Entrance (Interior)	188
Children's Office	186
Children's Program Area	517
Children's Reference Collection & Seating	278
Children's Rest Room	N/A
Children's Workroom	276
Custodial Sink & Supply Closet	N/A
Discovery Center	1,175
Family Computer Nook	66
Family Rest Room	N/A
Homework Center	230
Juvenile Collection & Seating	2,455
ParentALK Collection & Seating	276
Private Nursing Room	99
Reading Nook A	98
Reading Nook B	98
Storage/Supply Room	125
TOTAL:	7,965



CIRCULATION SERVICES

1,337 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of this division is to efficiently handle the circulation of the library's book, magazine and audio-visual collections. This includes the following tasks:

1. Library patrons checking-out library materials at the Circulation Desk and self checkout units (four staffed stations, two self checkout).
2. Library staff checking the materials back in (most likely part of general workroom).
3. Library staff sorting the various materials (also most likely part of general workroom).
4. Library staff reshelving the collections in their proper locations.
5. Routine business transactions including registration, payment of fines and fees, holds and reserves, etc.

Careful attention must be given to the workflow in the Division. It is critical to the operation of the library that the process of circulating library materials works smoothly and efficiently. Poor organization will result in significant increases in operational costs that will negatively impact the library's operating budget every year the building is in use.

Effective customer service design is also important, for example keeping library staff at eye level with patrons.

The circulation desk should close to the security gates, and if possible allow for the hand-off of checked out items after patrons have walked through the security gates.

Adequate space should be designed for reserved materials, out-of-case audiovisual materials (for inventory control purposes), etc.

Attention is needed to the placement of interior return slots, separated for books, audiovisual materials, and friends' group booksale donations.

SPATIAL RELATIONSHIPS

The Circulation Services Division should be centrally located where all library patrons must pass through it when entering or exiting the library building.

ADJACENT:

Library Entrance

CLOSE:

Audio-Visual Library
Browsing
Children's Library

PROXIMITY:

Fiction Collection
Young Adult Services

DIVISION SPACE SUMMARY

Sq. Ft.



Book Return Room	174
Circulation Desk	542
Circulation Office	186
Circulation Workroom	435
TOTAL:	1,337



FICTION COLLECTION

2,973 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Fiction Division is to house the library's fiction and paperback collections. The Fiction Collection is the heart of the library's "popular library" and may be organized by fiction books and genre books; i.e., westerns, science fiction, mysteries and romance novels. The Fiction Collection will be placed on the shelves and the genre books may be shelved in separate collections, with all books arranged on the shelves alphabetically by author's last name.

Reference librarians may act as reader's advisors, but in general, the Fiction Collection is a browsing, self-service collection.

If possible, light fixtures should be added to shelving.

This space is designed to de-compress the existing collection and to allow for adequate future growth, incorporating additional seating/display areas.

SPATIAL RELATIONSHIPS

The Fiction Collection should be easily accessible from the main entrance of the library. For the most part, patrons enter the Fiction Collection after passing through the security gates and the New Book Display Area.

CLOSE:

- Audio-Visual Library
- Browsing
- Circulation Services

PROXIMITY:

- Library Entrance
- Reference Services
- Non-Fiction Collection

DIVISION SPACE SUMMARY		Sq. Ft.
Fiction Collection & Seating		2,973
	TOTAL:	2,973



GENERAL BUILDING SERVICES

2,087 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the General Building Services Division is to provide custodial, storage, and mechanical equipment space, and other support spaces such as the Friends/Foundation Workroom. The division also provides space for shipping and receiving and a loading dock for the library. Among the mechanical equipment needs are a newly-designed fire alarm system and a security camera system. This space includes a custodial garage for the library's truck and various pieces of equipment.

SPATIAL RELATIONSHIPS

Some of the custodial services will be located throughout the building as non-assignable square footage in the form of Custodial Sink and Supply Closets. However, the majority of the space in this division will be best located in the back-of-the-house areas of the library. Care should be taken in the location of noise producing spaces such as the Mechanical Equipment Room to isolate them from public spaces and staff offices.

PROXIMITY:

Circulation Workroom
Technical Services

AWAY:

Public Areas

DIVISION SPACE SUMMARY	Sq. Ft.
Custodial Garage	363
Custodial Workroom	340
Friends/Foundation Workroom	599
General Library Storage Room	382
Loading Dock	N/A
Mechanical Equipment Room	N/A
Shipping & Receiving	183
Workroom Production Center	220
TOTAL:	2,087



LIBRARY ENTRANCE

541 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of Library Entrance Division is to provide a formal entrance and lobby for the library building and access to ancillary services such as the Friends' Bookstore, the Public Meeting Rooms and the main Public Rest Rooms for the facility. The lobby will provide space for library patrons to enter and exit the library and will also provide space for receptions outside of the Meeting Rooms where refreshments can be served.

Front entrance doors should be sliding with electric eye control. The lobby area should include a donor wall and display case for library awards. Seating areas should be warm, inviting and comfortable. Plans should include the capability of a front entrance help desk and/or security guard.

Public restrooms should be visible from the circulation desk for security purposes.

Both in this area and the browsing/display area, the library entrance should be designed as a community gathering point and a means of wayfinding throughout the library using effective signage and logical pathways.

SPATIAL RELATIONSHIPS

The Library Entrance Division is essentially a pass-through space which patrons will use when visiting either the library or the Public Meeting Rooms. It should be conveniently located to allow access to both. The Library Entrance Division must be able to be locked off and separated from the Library so that the Meeting Rooms and ancillary services can be open when the library is closed.

ADJACENT:

Circulation Services
Public Meeting Rooms

CLOSE:

Audio-Visual Library
Browsing
Children's Library

PROXIMITY:

Fiction Collection
Reference Services

AWAY:

General Building Services

DIVISION SPACE SUMMARY		Sq. Ft.
Friends' Bookstore, Café, Coffee Shop & Gift Shop		541
Public Entrance & Lobby		N/A
Public Rest Rooms		N/A
	TOTAL:	541



LOCAL HISTORY CENTER

1,159 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of this division is to provide housing for the library's Abbott Sisters Research Center, Local History Collection, and Genealogy Collections/equipment. These materials are not checked-out of the library, but are used in the Local History Collection Room for the security of the collections. Some of the more irreplaceable items are locked within cases and the librarians must hand-deliver these materials to the patrons. Library patrons will enter this room looking for research material and quiet study space. Displays will feature library as well as local history.

SPATIAL RELATIONSHIPS

The only relationship for the Local History Center is that it should be close to the Reference Services Division.

CLOSE:

Reference Services

DIVISION SPACE SUMMARY		Sq. Ft.
History Center Collection & Seating		1,039
History Center Desk		120
	TOTAL:	1,159



MAGAZINE/NEWSPAPER LOUN

1,268 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of this division is to provide public access to periodicals (magazines, newspapers and other publications of a serial nature). The library's current magazines and newspapers will typically be housed on hinged slanted display shelving with back issues stored on a flat shelf underneath. This area should incorporate natural lighting as much as possible, with comfortable lounge chairs and table lamps for an inviting feeling.

SPATIAL RELATIONSHIPS

In some libraries, the Periodicals Collection Area is near the front of the library close to the new books or part of the Browsing Area. The Current Magazine and Newspaper Area can be located anywhere in the adult library as long as the public can find it easily and the space is relatively quiet. Access to the Circulation Services Division and to a Copy Center is required.

PROXIMITY:

- Circulation Services
- Reference Services
- Copy Center

DIVISION SPACE SUMMARY		Sq. Ft.
Back Issue Periodical Collection		282
Current Magazine & Newspaper Display & Seating		986
	TOTAL:	1,268



MULTICULTURAL CENTER

603 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of this division is to provide a centralized and highly visible gathering space inside the library for patrons needing materials in non-English languages and to assist them in learning English and/or for information about community services. This area should include community information from members of the Multicultural Coalition.

SPATIAL RELATIONSHIPS

The Multicultural Resource Center should be easily accessible from the main entrance of the library. Patrons enter this area after passing through the security gates and/or the New Book Display Area. Many library patrons use this collection exclusively and will exit the library via the Circulation Desk immediately upon making a selection in the stacks.

CLOSE:

Circulation Services

PROXIMITY:

Browsing

Library Entrance

DIVISION SPACE SUMMARY

Sq. Ft.

Multicultural Center Collection & Seating

603

TOTAL:

603



NON-FICTION COLLECTION

3,195 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Non-Fiction Collection Division is to house the library's Non-Fiction Collection which is central to the library's role as a reference and resource library for the community. Library patrons usually need more assistance finding books in the Non-Fiction Collection than they do in the Fiction Collection so professional staff must be close at hand to provide assistance.

If possible, light fixtures should be added to shelving.

This space is designed to de-compress the existing collection and to allow for adequate future growth, incorporating additional seating/display areas.

SPATIAL RELATIONSHIPS

The major spatial relationship for the Non-Fiction Collection is that it be close to the Reference Services division. Library patrons will typically consult one of the library's on-line public access catalogs (OPACs) in the Reference Services Division before heading for the Non-Fiction Collection.

One of the more common scenarios is for a library patron to enter the library and proceed to the OPACs, consult the catalog, and then go to the non-fiction stacks to find one or more books. Patrons will then sit down and look at the books and/or check the books out at the Circulation Desk. Patrons may also find it necessary to consult with the staff for assistance. The library's staff will have frequent need to access the collection to answer reference questions or help patrons locate materials.

CLOSE:

Reference Services

PROXIMITY:

Fiction Collection

AWAY:

Children's Library

DIVISION SPACE SUMMARY		Sq. Ft.
Non-Fiction Collection & Seating		3,195
	TOTAL:	3,195



PUBLIC MEETING ROOMS

2,812 Sq. Ft.

FUNCTIONAL ACTIVITY

The function of this division is to provide conference and meeting room space that can be used for library programs and by community groups. The Meeting Room will be a large open multi-purpose space with seating, a presenter's location, amplified sound, and projection capability. A room divider is needed to allow for two simultaneous smaller meetings. It should be easily reconfigurable for training, tutoring, large children's programs, computer literacy instruction, or performances. The Conference Room will provide space for small group meetings, library programs, staff conferences, continuing education, and literacy tutoring. These spaces should be wired for satellite/distance learning technology and video editing.

At least one section of this space should be designed to serve as a tornado shelter.

SPATIAL RELATIONSHIPS

The major spatial relationship of the Public Meeting Room Division is to the Library Entrance Division. Since the Public Meeting Room complex might be open when the rest of the library is closed, access must be provided through the main lobby to the Meeting and Conference Rooms and to the Public Rest Rooms without compromising the library's security.

ADJACENT:

Library Entrance

DIVISION SPACE SUMMARY	Sq. Ft.
AV, Chair & Table Storage Room	220
Conference Room	284
Custodial Sink & Supply Closet	N/A
Kitchenette	175
Meeting Room	2,133
TOTAL:	2,812



REFERENCE SERVICES

4,225 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Reference Services Division is to provide the public with access to reference books, indexes, the Internet and electronic databases. This area is the research center of the library and houses the reference book collections, a central cluster of On-line Public Access Catalogs (OPACs) and technology workstations with Internet access (as visible as possible from the information desk). The reference staff will assist the public with their information searching in electronic and print formats.

The information desk should be designed in-line with the circulation desk for patron convenience. Study/tutoring areas should be designed with Internet/AV capabilities, glassed-in for staff visibility and acoustical separation.

Among the special areas within Reference Services are a computer lab for 15 students/instructor, a literacy center to aid patrons with English language literacy, and a dedicated space for copiers/printers/ etc.

The workroom in this area should be designed to be part of the general workroom if possible.

SPATIAL RELATIONSHIPS

Patrons with informational questions will often enter the library and proceed directly to the Reference Services Division. Frequently, they consult the OPACs first, then the staff at the Reference Desk, and finally the Reference Collection. Patrons should pass by the OPACs before they arrive at the Reference Desk, both of which should be highly visible from the Public Entrance to the Library.

The Non-Fiction Collection must have a strong spatial relationship with the Reference Services Division for the library to function effectively. The Reference Services Division should also be close to the Local History Center so that reference staff can assist patrons who need to access this collection.

While the Young Adult Services Division should not be too close to the Reference Services division, it should be in the proximity so that young adults can begin to use reference materials. The Periodicals Collection should be in the proximity of Reference Services so that staff can assist patrons who have been searching periodical indexes to locate back issues. The Reference Services Division should be as far away from the Children's Library as possible to avoid disturbance from potential noise in the Children's Library.

CLOSE:

Circulation Services
Local History Center
Non-Fiction Collection

PROXIMITY:

Audio-Visual Library
Library Entrance
Periodicals Collection



AWAY: Young Adult Services
Children's Library

DIVISION SPACE SUMMARY	Sq. Ft.
Computer Lab/Training Room	551
Copy Center	228
Custodial Sink & Supply Closet	N/A
Literacy Center	296
Local Links Center	36
On-line Public Access Catalog (OPAC)	308
Public Rest Rooms	N/A
Reference Collection & Seating	1,459
Reference Desk	298
Reference Office	186
Reference Workroom	417
Study/Tutoring Room A	164
Study/Tutoring Room B	164
Study/Tutoring Room C	59
Study/Tutoring Room D	59
TOTAL:	4,225



STAFF SERVICES

653 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Staff Services Division is to provide support for the entire staff of the library. This Division includes a Staff Lounge with a Kitchenette, Staff Rest Rooms and a separate Staff Entrance. Adequate space is needed for an additional refrigerator, more lockers, resting/relaxing space, and more counter/sink space.

SPATIAL RELATIONSHIPS

The Staff Services Division should be easily accessible from most staff areas and removed from the public areas of the library. It is a prime candidate for location in the back of house areas of the library. This Division should be in the general proximity of the administration or at least easily accessible.

PROXIMITY:

Administration
Technical Services

DIVISION SPACE SUMMARY	Sq. Ft.
Custodial Sink & Supply Closet	N/A
Kitchenette	178
Staff Entrance & Lobby	N/A
Staff Lounge	475
Staff Rest Rooms	N/A
TOTAL:	653



TECHNICAL SERVICES

1,369 Sq. Ft.

FUNCTIONAL ACTIVITY

The primary function of the Technical Services Division is to provide work space and offices for the technical and computer services personnel necessary to implement the library's service program. This Division is where the library books and materials that have been purchased are processed before going to the public bookstacks. There will also be a computer room here that will be the central control point for all of the library's data processing and telecommunications capabilities.

Although this space is likely to be incorporated with other workroom spaces, it should be a quiet area for staff to catalog materials and include a separate space for processing of materials away from the circulation desk.

SPATIAL RELATIONSHIPS

The Technical Services Division should be located in the back-of-house near service and delivery entrances, or on a secondary floor in a multi-story building, close to elevators to the Shipping and Receiving and Loading Dock Areas. In a multi-story building, a staff-only elevator between the two is recommended. The Technical Services Division should also be located in proximity of the Staff Lounge and Staff Entrance.

There are two distinct work areas in this Division. The first is technical services for the library that includes acquisitions, cataloging, processing, mending and storage of books and materials. The second is the computer systems space which includes the Computer Systems Workroom, the Computer Room, and the Computer Repair and Storage Space.

PROXIMITY:

General Building Services
Staff Services

DIVISION SPACE SUMMARY	Sq. Ft.
Computer Systems Workroom	209
Computer/Telecommunications Room	262
Storage/Supply Room	98
Technical Services Office	186
Technical Services Workroom	614
TOTAL:	1,369



YOUNG ADULT SERVICES

1,865 Sq. Ft.

FUNCTIONAL ACTIVITY

The function of this division is to provide services to young adults (primarily ages 12 to 16) by giving them a space in the library that they can call their own with collections and special study areas. Because of the "in-between" age, young adults often fall through the cracks with respect to library service. They are too old for the Children's Library, but frequently not mature enough to utilize the services and collections of the main adult library. In this space, the needs of young adults can be met with special collections, limited privacy, and the ability for young adults to exchange ideas conversationally without disturbing other patrons or staff.

This space should be separated acoustically from the rest of the library in order to allow programming in this section. Special features of this space should include an art display wall/ceiling displays and a lounge space with spill-resistant flooring, a homework center, etc.

SPATIAL RELATIONSHIPS

The YA Division should also be relatively close to the Circulation Services Division or the Reference Division so that staff can supervise the young people, as well as to encourage youth to begin to make use of reference collections and services. However, it should not be located too close to Reference Services because the noise generated in the YA Division may disturb the patrons who need quiet for study or research. The Young Adult Services Area should not be located too near the Children's Library since youth of this age are frequently trying to separate themselves from the image of being children.

PROXIMITY:

Circulation Services
Reference Services

AWAY:

Children's Library

DIVISION SPACE SUMMARY		Sq. Ft.
Study/Tutoring Room A		164
Study/Tutoring Room B		120
Young Adult Collection & Seating		1,231
Young Adult Homework Center		350
TOTAL:		1,865





City of Grand Island

Tuesday, February 01, 2005

Study Session

Item -2

Review of One and Six Year Street Improvement Program

Staff Contact: Steve Riehle

Council Agenda Memo

From: Steven P. Riehle, Public Works Director
Meeting: February 1, 2005
Subject: One & Six Year Street Improvement Program
Item #'s: 2
Presenter(s): Steven P. Riehle, Public Works Director

Background

The City Council will discuss the One & Six Year Street Improvement Program at the Study Session this evening. The Regional Planning Commission will conduct a public Hearing and review the program at their February 2, 2005 meeting. The city council will be asked to approve the program at the February 8, 2005 regular City Council meeting.

Discussion

2005 Construction Season

One of the major projects for the 2005 construction season is the pavement construction for Independence Avenue from Shanna Street to 13th Street, as well the paving of Shanna and Lariat Lane. In addition to the recently completed widening of Stolley Park Road adjacent to Case-New Holland (CNH), the paving of Claude Road is planned this summer to further facilitate CNH operations. The Nebraska Department of Roads project to widen U.S. Highway 30 to the Merrick County line is expected to be completed in 2005. A contract will be let for the construction of two bridges over the Platte River for the northbound lanes of S. Locust between I-80 and the south City Limits. Other projects planned for 2005 include the completion of the Railroad Corridor Study and the continuation of the Moores, Prairie, and Silver Creek flood control design. Also planned is the continuation of the Hiker/Biker trail from Central Community College to Hall County Park.

2006 – 2010 Construction Seasons

Some significant projects beyond the 2005 construction season include the widening of Capital Avenue west of U.S. Highway 281 in 2006 to meet anticipated traffic volumes to be generated by the new Super Wal-Mart. Also planned during this period is completion of the construction of two northbound bridges on Locust Street over the Platte River channels, and the commencement of roadway construction for the northbound lanes of Locust Street between the I80 interchange and the south city limits as well as the continuation of various segments of the Hiker/Biker trail construction. In 2007 the Nebraska Department of Roads plans to start the U.S. Highway 30 widening project in the city between the US Highway 30 railroad overpass and Greenwich Street. Commencement of ten years of construction activities for the Moores, Prairie, and Silver Creek floodway protection will also start during this period.

Alternatives

Since this is a study session, the Council is being asked to consider this information for discussion purposes only. No decision is being requested regarding the subject at hand at this time. Therefore, the City Council is asked to engage in discussion concerning the issue to facilitate further decision making steps.

2005 CONSTRUCTION SEASON

(ALL COSTS IN \$1,000's)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 480	Independence Ave./Shanna St. Paving	\$793				\$793
M310-	Claude Road Paving	\$250				\$250
M310- 386	S. Locust, Floodway to I-80, Bridge C0040 4120R	\$1,060		\$848		\$212
M310- 388	S. Locust, Floodway to I-80, Bridge C0040 4125R	\$1,095		\$876		\$219
M310- 463	Construction E&I - Two bridges over Platte (C0040-4120R & 4125R)	\$275		\$220		\$55
M310- 444	Paving Petition Program	\$400			\$400	
M310- 267	Two Bridge Replacements - Blaine @ Wood River (Engineering Design)	\$45				\$45
M310- 489	Widen Stolley Park Road - HWY 281 West 1/4 mile	\$240				\$240
M310- 450	Signal Detection - Locust & Stolley Park Road	\$50				\$50
Street Resurfacing						
M310- 445	Annual Resurfacing Program	\$400				\$400
Drainage & Flood Control						
M310- 485	PVIP Cells & Drainage	\$127				\$127
M310- 461	Moores,Prairie, & Silver Creek Flood Control Design	\$486	\$243			\$243
M310- 434	Annual Major Drainage Development	\$50				\$50
M310- 466	Concrete Lining of Drainage Ditches	\$50				\$50
M310-	Independence Avenue Drainage	\$80				\$80
Other						
M310- 425	Railroad Corridor Study	\$125				\$125
M310- 465	Engineering Design- Hike/Bike Bridge Superstructure over 2 Platte River Channels	\$50				\$50
M310- 389	Hike/Bike Trail Const. along Floodway - Hall County Park to S. Locust	\$600	\$480			\$120
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$25				\$25
M310- 384	Construct One Landscaped Gateway Node (No. 1)	\$25				\$25

TOTALS		\$3,003	\$723	\$220	\$400	\$1,660
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2006 CONSTRUCTION SEASON

(All Costs in \$1,000's)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 468	2006 Paving Petition Program	\$600			\$600	
M310- 487A	Stolley Park Rd Widening, Locust to Fonner Park Ent.(Eng Design & ROW)	\$90				\$90
M310- 500	Widen Capital Avenue West of HWY 281	\$1,070				\$1,070
M310- 407	S. Locust - HWY 34 to I-80 - Additional Landscaping	\$60	\$48			\$12
M310- 267	Two Bridge Replacements - Blaine @ Wood River	\$250	\$120			\$130
M310- 458	Traffic Signal - HWY 281/Wildwood Dr.	\$160	\$80			\$80
M310-	Wasmer Cell Construction	\$170				\$170
M310- 497	Illuminating Lighting - HWY 281, Stolley to Old Potash	\$250				\$250
Street Resurfacing						
M310- 470	Annual Resurfacing Program	\$750				\$750
Drainage & Flood Control						
M310- 485	PVIP Cells & Drainage	\$263				\$263
M310- 446	Annual Major Drainage Development	\$50				\$50
M310- 467	Concrete Lining of Drainage Ditches	\$50				\$50
M310- 459	Construct Drainway from CCC area to Wood River	\$425				\$425
M310- 382	Moore's Creek Drainage - Rogers Well to S. of Old Potash HWY	\$200				\$200
M310- 461	Moore's, Prairie, & Silver Creek Flood Control - Construction	\$780	\$420			\$360
M310-	Detention Cell/Ditch Restoration	\$50				\$50
Other						
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$25				\$25
M310-	Misc. Safety Enhancements	\$150				\$150
M310- 387	Construct One Landscaped Gateway Node (No. 2)	\$25				\$25
M310- 408	Hike/Bike Bridge Superstructure over two Platte River Channels	\$350	\$280			\$70

M310- 431	Hike/Bike Trail Construction, S. Locust - Floodway to I-80	\$600	\$480			\$120
TOTALS:		\$6,368	\$1,428	\$0	\$600	\$4,340

2007 CONSTRUCTION SEASON

(All Costs in \$1,000's)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 487A	Stolley Park Rd widening, Locust to Fonner Park Ent. (Eng Design & ROW)	\$60			\$60	
M310- 409	S. Locust Grading and Median Drains for New Lanes (2007)	\$720		\$576		\$144
M310- 341	S. Locust Grading Floodway to I-80, Surfacing New Lanes (2007)	\$2,750		\$2,200		\$550
M310- 475	2007 Paving Petition Program	\$600			\$600	
M310- 351	Hwy 30 - Grant to Greenwich - NDOR Project (FY 2007)	\$3,749	\$3,749	\$750		
M310- 480	Independence Avenue Paving	\$1,050			\$1,050	
Street Resurfacing						
M310- 476	Annual Resurfacing Program (2007)	\$750				\$750
Drainage & Flood Control						
M310- 471	Annual Major Drainage Development (2007)	\$500				\$500
M310- 472	Concrete Lining of Drainage Ditches(2007)	\$50				\$50
M310- 461	Moores,Prairie, & Silver Creek Flood Control - Construction	\$780	\$420			\$360
M310-	Moores Creek Drainage - Old Potash HWY to Edna Dr.	\$150				\$150
M310-	Detention Cell/Ditch Restoration	\$50				\$50
Other						
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$25				\$25
M310- 414	Hike/Bike Trail Construction, S. Locust to Morman Island. (Parallel to I-80)	\$600	\$480			\$120
M310- 390	Construct One Landscaped Gateway Node (No 3)	\$25				\$25
M310-	Misc. Safety Enhancements	\$150				\$150

TOTALS:		\$11,079	\$4,649	\$2,950	\$1,650	\$2,580
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2008 Construction Season

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 487	Stolley Park Rd widening, Locust to Fonner Park Entrance (Construction)	\$1,200			\$1,200	
M310- 490	Annual Paving Petition Program (2008)	\$750			\$750	
M310- 353	Faidley Ave. - Moores Creek Ditch to North Rd.	\$1,250			\$1,250	
Street Resurfacing						
M310- 491	Annual Resurfacing Program (2008)	\$700				\$700
Drainage & Flood Control						
M310- 492	Annual Major Drainage Development (2008)	\$500				\$500
M310- 493	Concrete Lining of Drainage Ditches(2008)	\$50				\$50
M310- 461	Moores,Prairie, & Silver Creek Flood Control - Construction	\$780	\$420			\$360
M310-	Detention Cell/Ditch Restoration	\$50				\$50
Other						
M310- 397	Construct One Landscaped Gateway Node (No 4)	\$25				\$25
M310- 447	Hike/Bike Trail Construction - State St. to Veterans Home	\$600	\$480			\$120
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310-	Misc. Safety Enhancements	\$150				\$150
TOTALS		\$6,080	\$900	\$0	\$3,200	\$1,980

2009 Construction Season

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 501	Annual Paving Petition Program (2009)	\$750			\$750	
M310- 334	Widen Eddy Street Underpass to 5-lanes on south end	\$175				\$175
M310- 469	Capital Ave - HWY 281 to Webb Rd	\$900			\$900	
M310- 352	Hwy 30 - Hwy 281 to west City Limits - NDOR Project	\$9,449	\$7,559		\$1,890	
Street Resurfacing						
M310- 503	Annual Resurfacing Program (2009)	\$700				\$700
Drainage & Flood Control						
M310- 504	Annual Major Drainage Development (2009)	\$500				\$500
M310- 505	Concrete Lining of Drainage Ditches(2009)	\$50				\$50
M310- 461	Moore's, Prairie, & Silver Creek Flood Control - Construction	\$780	\$420			\$360
M310-	Detention Cell/Ditch Restoration	\$50				\$50
Other						
M310- 415	Construct One Landscaped Gateway Node (No. 5)	\$25				\$25
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310-	Hike/Bike Trail Const. - Veterans Home to Eagle Scout Park	\$600	\$480			\$120
M310-	Misc. Safety Enhancements	\$150				\$150
TOTALS		\$14,154	\$8,459	\$0	\$3,540	\$2,155

2010 and After Construction

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310-	Annual Paving Petition Program (2010)	\$750			\$750	

M310-	334	Widen Eddy Street Underpass to 5-lanes on south end	\$175			\$175
M310-	89	Capital Ave - Webb to Broadwell Ave	\$2,500		\$2,500	
M310-		Capital Ave - Broadwell to St. Paul Road	\$2,500		\$2,500	
M310-	14	Eddy Street - 4th to 10th (5 lane)	\$1,800		\$1,800	
M310-	499	Grade Separation Broadwell @ UPRR	\$12,000	\$600	\$11,400	
M310-	502	East Bypass Grade Separation @ UPRR	\$16,000	\$800	\$15,200	
M310-	498	S. Locust - Illumination Lighting S. City Limits to I80	\$1,000		\$500	\$500
M310-	352	Hwy 30 - Hwy 281 to west City Limits - NDOR Project	\$9,449	\$7,559	\$1,890	
M310-	411	Hwy 34 - Locust to Hwy 281 - NDOR Projec+C181	\$6,679	\$5,343	\$1,336	
M310-		Swift Road - WWTP to Shady Bend Rd	??			

Street Resurfacing

M310-		Annual Resurfacing Program (2010)	\$750			\$750
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Drainage & Flood Control

M310-		Annual Major Drainage Development (2010)	\$500			\$500
M310-		Concrete Lining of Drainage Ditches(2010)	\$50			\$50
M310-	461	Moore's, Prairie, & Silver Creek Flood Control - Construction (Due remainder of Project)	\$4,680	\$2,520		\$2,160
M310-		Detention Cell/Ditch Restoration	\$50			\$50

Other

M310-	435	Construct One Landscaped Gateway Node (No. 6)	\$25			\$25
M310-	385	Geographic Information System (Continued development and maintenance)	\$25			\$25
M310-	416	BLDG Improvements at West Yard	\$375			\$375
M310-		Hike/Bike Trail Const. along Floodway - S. Locust to Platte River	\$600	\$480		\$120
M310-		Misc. Safety Enhancements	\$150			\$150

TOTALS			\$60,058	\$17,302	\$500	\$37,376	\$4,880
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2005 Construction Season

Moore's, Prairie
& Silver Creek
Flood Control Design

Annual Paving Petition Program
Convert One Signal to Video Detection
Annual Asphalt Resurfacing Program
Annual Major Drainage Development
Concrete Ditch Lining
Railroad Corridor Study
GIS Continued Maintenance
Landscape Gateway

Independence Ave Ditch
Manchester to Capital

Independence Ave
13th to Shanna
Shanna St & Lariat Ln

Pave Claude Road
North of Old US Hwy 30

Widen Stolley Park Road
West of US Hwy 281

Design to Replace
Bridges on Blaine Street
with Culverts

Hike/Bike Construction
Along Wood River Floodway

PVIP Drainage
North Project

Design of
2 Trail Bridges

Construction and Engineering
for Bridges Across 2 channels
of the Platte River
On Locust Street

2006 Construction Season

Moore's, Prairie & Silver Creek
Flood Control Construction

Detention Cell & Ditch Restoration
Safety Improvements
Annual Paving Petition Program
Annual Asphalt Resurfacing Program
Annual Major Drainage Development
Concrete Ditch Lining
GIS Continued Maintenance
Landscape Gateway

Widen Capital Avenue
West of US Hwy 281

Wasmer Cell
Construction

Moore's Creek
Drain

Roadway Lighting
US HWY 281
Stolley -Old Potash

Design & Row for
Widening Stolley to
Heartland Events Center

CCC Drain
To Wood River

Blaine St Bridge
Replacements

Landscaping
along Locust

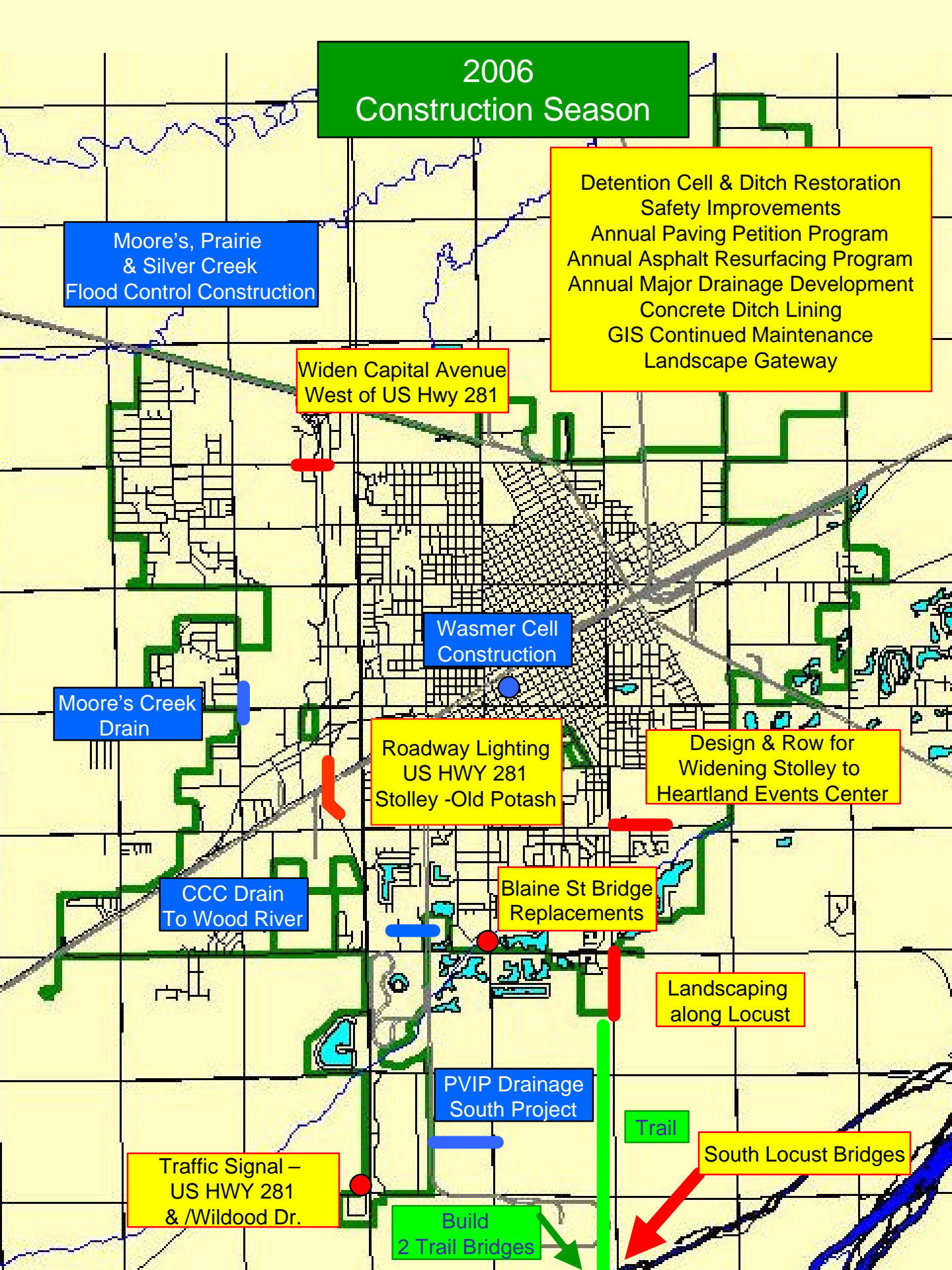
PVIP Drainage
South Project

Trail

Traffic Signal –
US HWY 281
& Wildood Dr.

South Locust Bridges

Build
2 Trail Bridges



2007 and Beyond Construction Season

Moore's, Prairie & Silver Creek Flood Control Construction

Widen Eddy St Underpass on South End

Widen Eddy St from 4th to 10th

Independence Ave - Shanna to Manchester

Hike/Bike Trail Construction

East Bypass Grade Separation @ UPRR

Widen Capital Ave - ¼ Mile West of US 281 to St Paul Rd

Faidley Ave - ¼ mi W of US 281 To North Rd

Broadwell Grade Separation At UPRR

Building Improvements at West Yards

Swift Road

Moore's Creek Drain

US Highway 30 Grant to Greenwich

Widening Stolley to Heartland Events Center

US Highway 30 - US 281 to City Limits

US Highway 34 - US Highway 281 to South Locust

Construct Hike/Bike Bridge Superstructure

South Locust Grading, Lighting, and Surfacing of Northbound Lanes

Hike/Bike Trail South Locust to Mormon Island

Bike Trail west of Locust to Mormon Island