

CITY OF PALMER ACTION MEMORANDUM NO. 10-062

SUBJECT: Forward 31 Nominated Capital Improvement Projects to the Staff Assessment Phase of the Project Development Process

AGENDA OF: August 24, 2010

Council action: Forwarded

Approved for presentation by B. B. Allen, City Manager Bob Casey

Route To:	Department/Individual:	Initials/Date:	Remarks:
X	Originator – City Manager	<i>BAW</i> 8-10-10	
X	City Clerk	<i>JH</i> 8/18/10	
X	City Attorney	<i>[Signature]</i> 8/18/10	
	Director of Administration		
	Director of Community Development		
	Director of Community Services		
	Director of Public Safety		
	Director of Public Works		

Attachment(s): Truncated Capital Project Development Process
 2011 Nominations Project List
 31 Nominated Projects
 AM 10-030 Project Development Process

Certification of Funds:

X	No fiscal impact at this time.	
	Funds are budgeted from this account number:	
	Funds are not budgeted. Budget modification is required. Affected account number:	
	Unrestricted/undesignated fund balance (after budget modification):	

Director of Administration Signature: *[Signature]*

Summary statement: On May 25, 2010 the City Council approved the Capital Project Development Process, beginning each year in January. The City administration developed a truncated version of the process to identify projects for the upcoming Legislative season Programs for Progress and the internal budget process. A press release was sent to the media,

and there was information about the nomination process on the City's website. Three nominations were received from the public, the rest of the 29 applications were submitted by City staff.

The City Manager is forwarding all the nominations received to the council with the recommendation they be moved to the Staff Assessment Phase. Although some of the projects are slated for future years, he believes it will be helpful to have them included in the Programs for Projects so potential funding sources begin to become familiar with the projects.

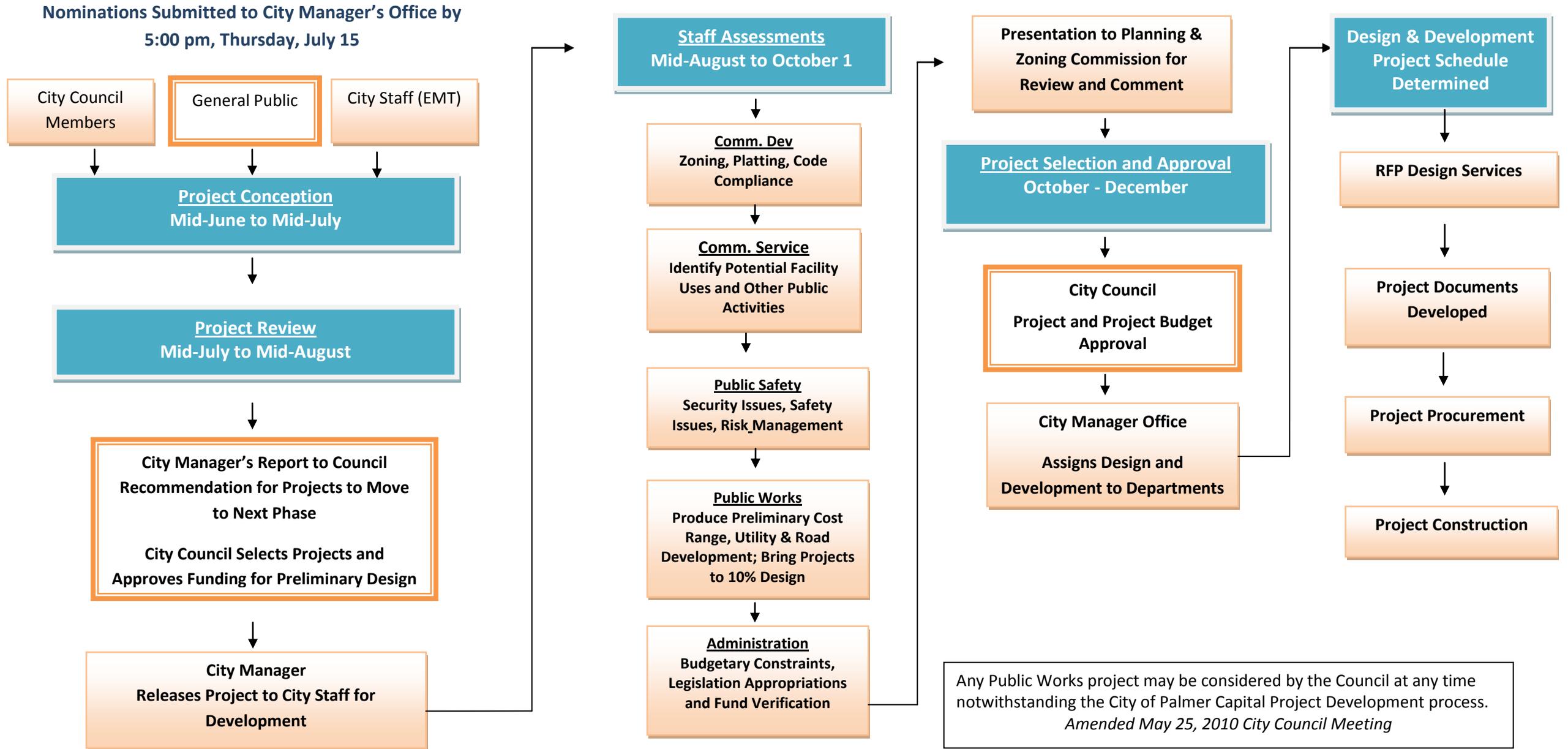
Attached to this action memorandum is the truncated development process for the rest of the year, the nomination forms, and a list of the projects in a tentative priority order. The order may change after the Staff Assessments are completed.

Although there is not time for the Planning and Zoning Commission to conduct a formal review this year, the nominations for this year will be shared with them at the August 19 Planning and Zoning Commission Meeting.

The City Council will receive further information about the capital projects in October during the Project Selection and Approval phase.

Administration recommendation: Approve action memorandum 10-062.

Truncated Capital Project Development Process For 2011 Projects



**Capital Improvement Project
2011 Nominations**

Rating	Name of Project	Estimated Amount*	Life, Health, Safety	Council Priority	Source
A	Palmer Waste Water Treatment Low Temperature Distribution System (2011)	\$ 3,203,000.00			Public Works
A	Palmer Waste Water Treatment Plant Improvements, Phase II (2011)	\$ 25,000,000.00			Public Works
A	ADA Sidewalk Compliance	\$ 100,000.00	yes		City Manager
A	Airport Navigational Aids and Signage	\$ 8,266.00	yes		Public Works
A	Arena Expansion	\$ 400,000.00			City Manger
A	Concrete Floor Fire Station 3-6 (Fire Training Center)	\$ -	yes		Fire Dept.
A	Airport Security Powered Gates	\$ 126,000.00	no		Public Works
B	Brittney Estates Park	\$ -	yes	Yes	Parks & Rec
B	Daron Drive Park Upgrade	\$ -	yes	Yes	Parks & Rec
B	Palmer Sherrod Storm Water Improvements (2011)	\$ 350,000.00	yes		Public Works
C	Central Water Meter Read System (2011)	\$ 500,000.00	no		Public Works
C	Police Vehicle Replacement Program	\$ 66,000.00			Police Dept.
C	Utility Truck (1 Ton) Sewer Department (2011)	\$ 2,610.00	no		Public Works
C	Utility Truck (1 Ton) Water Department (2011)	\$ 8,070.00	no		Public Works
D	Pump Track	\$ -	no		Parks & Rec
D	Sport Court Basketball Court	\$ -	no		Parks & Rec
D/E	Palmer Quad Bandstand	\$ 150,000.00	no		Public
E	Airport Small Aircraft Wash Area	\$ 32,000.00	no		Public Works
E	A Walk to the Fair Revisited	\$ -	no		Public
E	New Trail Connections	\$ -	no		Public
E	Teen Park	\$ -	no		Parks & Rec

Future	Public Works Van FY (2012)	\$ 22,500.00	no		Public Works
Future	Utility Truck (1Ton) Public Works Department (2012)	\$ 20,770.00	no		Public Works
Future	Garbage Truck (2013)	\$ 252,000.00	no		Public Works
Future	Palmer South Storm Water Improvements (2012)	\$ 1,000,000.00	yes		Public Works
Future	Purchase Property Adjacent to the Palmer Waste Water Treatment Plant (2012)	\$ 2,500,000.00			Public Works
Future	N. Denali and E. Eagle Water Main Tie In (2012)	\$ 1,500,000.00	yes		Public Works
Future	Relocate Well No. 4 and Well No. 5 (2013)	\$ 2,200,000.00	yes		Public Works
Future	Public Works Van FY (2013)	\$ 25,200.00	no		Public Works



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Palmer Waste Water Treatment Low Temperature Distribution System
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$3,203,000
Year: 2011
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Purchase and Install 3 miles of supply and return HDPE insulated heating mains and associated valves and fittings from the Palmer State Fairgrounds to the Palmer Waste Water Treatment Plant to provide low cost, low temperature heat needed to reduce operational costs and increase pond production.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

None.

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

This project will enable the Palmer Waste Water Treatment Plant handle up to 8 million per day in compliance with EPA and ADEC regulations.

What effect will this equipment/ project have on quality of life? *Who will use this equipment/project and how will it help them?*

This project will substantially reduce operational and maintenance costs at the waste water treatment plant.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

Yes, This is phase II of the Palmer Waste Water Treatment Improvements.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer Comprehensive Plan which was adopted on September 2006 addresses the need for storm water control measures to be developed, designed and implemented to provide for current and future needs meeting Environmental Protection Agency (EPA) green infrastructure.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

None secured at this time.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes, the sewer lagoon system in its present form.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Yes.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works will install, operate and maintain the project.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Yes, this project will reduce operational and maintenance costs which will inevitably reduce costs to rate payers.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Yes, meet EPA and ADEC Discharge permits limitations.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Yes.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Palmer Waste Water Treatment Plant Improvements, Phase II
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$25,000,000
Year: 2011
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Design and construct of an 8 million gallon per day (MGD) facility with a renewable energy biogas digester system, other components include a new head works facility, new primary and secondary clarifiers and additional air system modifications.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

This will allow the city to treat additional gallons of sewage per day within the permit regulations and create a healthier safe environment for the surrounding areas.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

The additional treatment will allow the area to grow and remain healthy and reduce the risk of disease.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

The gas extraction will create additional income for the city, allow treatment to be done at lowest possible rates and allow the residents to maintain a higher quality of life.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

Yes, phase I is nearing completion.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer Comprehensive Plan which was adopted on September 2006 addresses the needed improvements at the Palmer Waste Water Treatment Plant.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

No funds have been secured for phase II construction at this time.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes, the Matanuska Susitna Borough will benefit from phase II improvements constructed at the facility which will increase the volume of sewage the facility can treat and will then be able to accept raw septage from the septage haulers for treatment.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Yes.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works will install, operate and maintain the project.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Yes, this project will reduce operational and maintenance costs which will inevitably reduce costs to rate payers. With these improvements the facility will then be able to receive septage from the septage haulers within the Borough for a fee. The facility would even be capable in receiving additional sewer from the City of Wasilla for a regulated cost approved by the council.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Yes, meet EPA and ADEC Discharge permits limitations.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Yes.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: ADA Sidewalk Compliance
Contact Person: Carter Cole
Phone Number: 761-1350
Email: _ccole@palmerak.org Date August 6, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Continue with construct of ADA compliant sidewalks and ramps at designated intersections, with priority in the downtown area.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

Public Safety will be enhanced by providing adequate curb cuts and textural materials to intersections to assist those with visual impairments while walking in Palmer.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

The general public will be the beneficiaries of the improvements. Safety will be greatly enhanced for intersections for pedestrians.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

The quality of life will be improved through increased mobility for pedestrians with visual impairments and for anyone in scooters, walkers, wheelchairs, etc by providing well constructed ramps at intersections.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

Yes. The City has been working on this project for the last three years and while significant progress has been made, several intersections throughout the City still require refurbishment.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

Yes. The 2006 City of Palmer Comprehensive Plan calls for the City to “Maintain and improve community sidewalks and trails”.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

None identified at this time.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

One of the key responsibilities of a municipality is to provide infrastructure including roads and pedestrian sidewalks. This project improves the city’s pedestrian circulation, and upgrades the existing infrastructure.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Yes. The City has received numerous compliments and comments about the intersection work done so far.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

City of Palmer Public Works Department.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Yes. Improved pedestrian mobility will make it easier for an increased number of people to circulate in the downtown shopping area, which should enhance sales at businesses.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Yes; the Americans with Disabilities Act.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Yes. Improved sidewalks will require less maintenance.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

Possibly; part of the downtown is a National Historic Site.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Airport Navigational Aids and Signage
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$8,266
Year: 2011
Email: ccole@palmerak.org Date _____

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

For the safety of the pilots and the community, we need to replace the taxiway G34 sign at the south end of the airport. Every time the City of Palmer gets some snow on the ground and the high winds kick up, the existing sign burns out. This happens multiple times every winter. There is a substantial cost for replacing the current bulbs in the sign each and every time the sign goes down as well as labor cost. The more important aspect is the needed navigational aid that this sign provides to the pilots that use the Palmer airport.

This sign is on Taxiway G between Taxiway A and Runway 34 at the south end of the Airport by the golf course.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

During the winter when we have a lot of snow and wind the new light will remain on which will keep the pilots landing on the proper runways as well as allow the plane to taxi out to the runways in the proper locations at night. This reduce the chance of a ground accident by planes traveling on the wrong runway or taxi way.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

Any pilot that takes off and lands at the Palmer airport will be affected by this upgrade. The pilots will be able to see the runway/taxiway identifier during the lack of daylight.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

The public works department has to repair the current sign just about every time we get strong winds in Palmer. The replacement of this sign will allow us to upgrade the sign to more energy efficiency as well as reduce the cost of maintenance for the airport. The new sign will stay on during high wind storms which will mean the pilots will be able to see the sign during the dark hours of the day and night.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

In 2007 there had been multiple lighting and signage upgrades for runways 9-27 and taxiway B. All of the signs had been changed out at some point other than G-34.

Yes. All the rest of the signs have halogen lamps to illuminate the signs. This is the only sign that has incandescent bulbs to light it up.

If funding is approved the project could be started in May or June of 2011 and it should be done in one to two weeks time at the most. The longest portion of the project will be waiting for the new sign to get here once it is ordered. The sign will be ordered in March or April of 2011 at the very latest.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.
At this time there are none.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

No funds of any sort have been set aside or made available for this project at this time.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

This is life safety for the pilots as well as any personnel working on the grounds of the airport. This signage helps control traffic on the ground of the airport.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

The airport advisory council has brought of the malfunctioning sign on Taxiway G and some of their meetings. They are aware of the problem and would like to see it resolved. I would assume that the FAA and the pilots that use the airport would prefer to have this sign up and running to help with the navigation of the airport and to help prevent an on the ground collision by aircraft.

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

The City of Palmer Public Works Department will install the new sign where the existing sign is now, as well as maintain the sign.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

If we do not replace the signage and end up having a plane accident on the taxiway where this sign is, it will cost the City of Palmer substantially through a law suit. If we replace the sign it will significantly reduce the chance of a ground accident which in turn will reduce the risk/chance of a law suit brought against the City of Palmer.

Is this project needed to meet a State or federal mandate or regulation? *Please identify the State or federal requirement being met.*

According to the FAA Airport Certification Part 139.311, 139.203(b)(13). The city of Palmer must keep all markings, lighting and signs in good working order.
We must get this sign replaced to stay in good standing with the FAA requirements.

Will this project reduce city operations or maintenance costs? *Please explain how costs will be reduced.*

The incandescent bulbs that we use are very expensive. With the installation of the new sign we will not have to repair the sign as well as replace the bulbs very often. When we reduce the labor involved and the materials involved to fix the existing sign that money can go to other upgrades or maintenance areas at the airport.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

The airport is not a historical site.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Palmer Arena
Contact Person: Bill Allen/Sara Jansen
Phone Number: 761-1317/761-1315
Email: ballen@palmerak.org/sjansen@palmerak.org
Cost: \$400,000

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

This project will complete the expansion of the Palmer Arena by increasing seating capacity to 1200 bleacher seats, and installing new rest room facilities and locker room facilities. The arena parking will also be expanded to serve the recreation complex in the same area.

This expansion will broaden the use of the facility from ice arena to a multi-purpose asset for the community. It will be available to a wide variety of organizations for multiple events throughout the year.

The Palmer Arena will also serve as home ice for the USA Hockey Junior Level B Team, the Avalanche. The Avalanche will be home for 27 games in the 2010-2011 season which will attract new visitors to the City of Palmer enhancing economic development.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

n/a

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

Public health will be served tangentially. The Avalanche will offer a variety of clinics and help bring more people to the Arena. This has the potential to increase both skating activities and use of the indoor track. The expanded parking area will service the new soccer complex which provides a large portion of the area youth with increased exercise opportunities. Eventually the site could host a number of recreational options – all of which could contribute to public health.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

This project will have a direct impact on quality of life. The expanded Palmer Arena will allow additional events to be held in Palmer; offer increased recreation options; and be a valuable asset to the City.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

These funds will be used for Phase II of the expansion. Work on expanding the bleacher seating to 700, parking, lighting, and sound systems is currently underway in Phase I.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

No.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

A variety of funds were used to construct the original facility including Borough, City, private and non-profit group funds. The expansion already has financial commitments from a Corporate Sponsor and the Palmer Area Hockey Association.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

It preserves and greatly enhances the Palmer Ice Arena.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Yes. Over 400 people have signed a petition stating they approve of the Avalanche making the Arena their home ice and serving beer during games. The response to the move at recent Chamber of Commerce meetings has been very good.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

The City of Palmer will be responsible for the primary repair and maintenance. Although user groups will be responsible for clean-up after events.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Yes. The estimated attendance for each of the 27 Avalanche home games is between 700 and 900 people. These folks will attend games throughout the winter bringing a new demographic to town during the slowest retail period. Expand use of the facility will also benefit local businesses by bringing more traffic to town throughout the year.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

No.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

No.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Concrete floor Fire Station 3-6 (Fire Training Center)
Contact Person: John McNutt
Phone Number: 745-3854
Email: imcnutt@palmerak.org Date 15 Jul 2010

Brief Description of the project: Project request is for a concrete floor at Fire Station 3-6 (Fire Training Center) to finish the station construction project started approximately November 2006. The floor needed is 40'X60' and preparation work has already been completed to the area such as floor drains plumbed in place and gravel base placed and compacted. After completion of this project, Palmer Fire & Rescue will be able to park fire apparatus in this area to allow for faster responses due to the fact that vehicles will be kept in a warm dry area prepared to respond.

What effect will this project have on employee or public safety? Upon completion of this floor project, public safety will be enhanced from the ability to respond apparatus to fire or rescue emergencies without delay of retrieving apparatus from out of the elements. Employee safety will be enhanced through the use of the station for training classes on apparatus and fire and rescue equipment in a well lit and warm environment during the winter training season. This environment allows for firefighters to remain proficient in the use of apparatus and equipment which allows for a highly successful response to emergency situations.

What effect will this equipment/ project have on public health? Upon completion of the floor project, Palmer Fire & Rescue personnel will be able to use the facility to retrieve response apparatus quickly and also for training and maintenance functions. Public health will be improved by having an area that has equipment ready to respond at a moment's notice, and also by having an area to properly train firefighters for responses to said emergencies. Firefighters will be able to maintain equipment and this permit's for the best possible response capabilities.

What effect will this equipment/ project have on quality of life? Upon completion of the floor project, Palmer Fire & Rescue personnel will be able to use the facility to retrieve response apparatus quickly and also for training and maintenance functions. Firefighters will be able to maintain equipment and this permit's for the best possible response capabilities. Morale will be improved for responders as they will be able to train and work in a more comfortable environment which allows for better training and retention of the training being conducted so as to have highly trained responders for the public's safety.

Is this project the next phase in a continuing project? The building shell is already in place, to include all doors and electrical work. The floor drains have been plumbed in and are secured. The gravel base has been placed and compacted. Provided that this project is funded, the concrete floor should be able to be completed by the middle of the year of funding.

Is the project identified in an adopted plan or program? No

Are there state, federal or private funds available to help pay for this project? No

Does this project preserve existing public infrastructure? The public resource that is preserved for the City of Palmer is a fire station that is able to enclose the apparatus needed to respond rapidly allowing for greater life safety.

Is there evidence of public support for this project? N/A

Who will maintain the project after it is built? Palmer Fire & Rescue will be the primary agency for everyday maintenance of the building after completion of the floor. City Public Works department will be the agency that performs all building maintenance as requested through the use of the City's work order system.

Will this project provide economic benefits to Palmer? Economic benefit to the City will be through the savings caused from use of the building. Making available the area for the storage of apparatus causes the pro-longed life of the apparatus. Simply bringing the equipment out of the elements will help to keep valves from freezing in the winter which in turn causes them to break and have to be repaired. The inside storage for the apparatus also gives a secure location from damage caused by the winds and weather of Palmer such as the possibility of broken windows and other damage caused from the strong winds. Another economic benefit will be found in the savings of heating this unfinished section of the current station. There currently is a water line on that side of the structure that needs to be heated during the winter months. Without the floor, there are is large gap where the overhead doors are installed, which allows
(Continued)

(Continued from page 2)

for the escape of heat and causes an increase to the natural gas heating bill during the winter months.

Is this project needed to meet a State or federal mandate or regulation? To occupy the building all construction must be completed per state building codes; AS 18.70.010 – AS 18.70.100

Will this project reduce city operations or maintenance costs? Maintenance cost will be reduced by housing the apparatus and equipment inside of a warm and dry area, which will in turn extend the life of the apparatus and equipment. Parts on the apparatus will be able to stay warm and not freeze and other equipment will be able to be stored in a environment that will ensure that it is ready for a response to an emergency should it be needed. This project will also save in the amount of natural gas that is used to heat the structure. Currently there are large open areas that are able to leak heated air causing the heaters to work continuously in the unfinished section of the building which will also become a repair cost down the road due to extended use. Having an exposed dirt floor in a building allows moisture to accumulate during cold weather months. This moisture accelerates the deterioration of the structure, which further shortens the life of the building, in other words, we will be replacing this building much sooner than projected and adding un-needed burdens to the City's budget.

Will this project renovate or stabilize a historic building, structure or site? This project will help to stabilize other historic buildings throughout Palmer by housing the equipment needed to respond to fire and rescue emergencies allowing for a better outcome of the event.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Airport Security Powered Gate Purchase & Installation
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$ 126,000.00
Year: 2011
Email: ccole@palmerak.org Date 7/28/2010

Brief Description of the project:

Currently the Palmer Municipal Airport has 21 manual closed and locked gates located around perimeter fence line. Six of these are primarily equipment and service manual gate and are locked most of the time; eleven of these are set up to serve lease lots (State of Alaska Forestry, several private hangers, Hagland Air, New Horizons, and City of Palmer Fire Training Center) approximately ½ of the lease holders are very helpful and keep gate locked during non operation periods; the four remaining manual gates are located at major roadway access points to the Palmer Airport and require upgrades listed below.

Security Powered Gate Project will be located at Palmer Airport in 4 major primary road access points.

SCOPE:

1st Gate location identified will be the access point to large aircraft parking area **East Cope Industrial Way**. Proposed gate will be a 40' single hung power opening gate with key pad operator, power supply and meter will need to be routed to this location and MEA power is approximately 600' away.

2nd Gate location identified will be the access point to small aircraft parking area and several aircraft related business along **South Airport Road**. Proposed gate will be a 32' single hung power opening gate with key pad operator, power supply and meter will need to be routed to this location and MEA power is approximately 250' away.

3rd & 4th Gate location identified will be the access point to small aircraft parking area Flight service building and several aircraft related business along **East Evergreen Ave & South Airport Road**. Proposed gates will be a 32' single hung power opening gate with key pad operator, power supply and meter will need to be routed to this location and MEA power is approximately 140' away.

In the 2nd, 3rd & 4th locations some additional fencing will also be required to keep key pads and gates out of active roadways and traffic patterns.

What effect will this project have on employee or public safety?

Currently City of Palmer Police Department patrols all aircraft parking areas, business, private hangars, and access points on the palmer airport however they cannot be there 24 /7. The placement of security gates at listed locations will provide better span & control over airport operations areas with the expected benefits of reduce reports of aircraft or buildings vandalized, fuel stolen, and unauthorized vehicles on runways and taxiways.

What effect will this equipment/ project have on public health?

The placement of powered security gates will be used by aircraft owners, aircraft related business owners, FAA flight service workers and City of Palmer personnel. Powered gates will help curb general public access on and off the Palmer Airport and reduce the possibility of aircraft vehicle accidents.

What effect will this equipment/ project have on quality of life?

The placement of powered security gates will be used by aircraft owners, aircraft related business owners, FAA flight service workers and City of Palmer personnel. Powered gates will limit afterhour's access to airport area and reduce theft and vandalism calls on the airport.

Is this project the next phase in a continuing project?

Palmer Municipal Airport Master Plan 2009 has identified the existing fencing as in good repair. The construction of power security gating at 4 major access points to the airport could begin in 2011 and would be the next step to increased security. The city would also partner with all lease holders reference their manual gate closure and lock down.

Is the project identified in an adopted plan or program?

Palmer Airport Master Plan has only identified the condition of existing fence condition.

Are there state, federal or private funds available to help pay for this project?

Possibly the use FAA grant or State of Alaska home land security funds could be submitted during the next grant cycle.

Does this project preserve existing public infrastructure?

The Palmer Municipal Airport and associated City and government buildings.

Is there evidence of public support for this project?

Palmer Municipal Advisory Board has recommended looking into the use of Security Gates and had requested Palmer Police Department make a presentation at the last meeting in July.

Who will maintain the project after it is built?

Public Works Department has been designated to take on the responsibility for operations & maintenance of the Palmer Municipal Airport as an **Enterprise fund**. The City Administration will be assisting in working with lease holders. Public Safety will continue to provide for police and fire protection.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Economic benefits to the City of Palmer Airport enterprise fund just by installing powered security gates will be reduced over site by FAA while coming into compliance of recommended procedures and guide lines, reduced cost to Public Safety in responses to crime by having a controlled Airport, with an anticipated reduction in liability insurance at the airport.

Is this project needed to meet a State or federal mandate or regulation?

Yes, this is a part of grant FAA funding and acceptance of these funds.

Will this project reduce city operations or maintenance costs?

Anticipated to increase the cost of power operate the gates & and some additional time to clear snow during the winter on an as needed bases will be required.

Will this project renovate or stabilize a historic building, structure or site?

N/A

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$ 0
Engineering & Design	\$ 23,000
Construction	\$ 72,000
Furniture & equipment	\$ 0
MEA power cost to 4 gates	\$ 30,000
Estimated Total	\$ 125,000



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Brittney Estates Park
Contact Person: Beth Skow
Phone Number: 761-1371
Email: bskow@palmerak.org Date: 7-15-2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Design and develop a neighborhood park in Brittney Estates subdivision to meet the needs of the neighborhood on land currently dedicated for a park on South Felicia Street.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

This project will give the neighborhood children a place to play instead of the streets. Currently, there is not a park or play area that children can walk or ride their bikes to that is not across a major intersection.

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

In addition to adults, there are approximately 200 children and teens in this neighborhood. This park would give residents of all ages a safe outdoor area to gather for exercise and recreation.

What effect will this equipment/ project have on quality of life? *Who will use this equipment/project and how will it help them?*

Residents quality of life will be enhanced by a neighborhood park wherein individuals and families can enjoy outdoor activities such as riding bikes, playing basketball, walking/running, picnicking, and enjoying playground equipment in a safe environment close to home.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

No

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

No

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

Matching funds from the Land & Water Conservation Fund are available to help finance this project. Kristi Gray, Grant Administrator for the Land & Water Conservation Fund, has been contacted about this potential project and was very interested. Once the project is approved, the steps to submit the formal grant package will begin. Additionally, Spinnel Homes has indicated a desire to help with this project.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

No

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

The residents in the Brittney Subdivision were invited to a town hall type public meeting on June 10, 2010. Surveys were completed by attendees. The community is in support of the park and requests the park include green space, playground equipment, a walking track, basketball courts, picnic tables, and fencing.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works Maintenance will maintain the project.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

No

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

No

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

No

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Daron Drive Park Upgrade
Contact Person: Beth Skow
Phone Number: 761-1371
Email: bskow@palmerak.org Date: 7-15-2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Design and upgrade the current Daron Drive Park. A landscape architect has designed upgrades to the current park to include placement of City-owned playground equipment. The design includes building and setting-up playground equipment; cleaning-up construction debris; and building a walking path; in addition to relocating, as well as adding, fencing and landscaping. (Designs are forthcoming.)

At this time, the Daron Drive Park has only a sand box and two picnic tables. Playground equipment is available that was previously purchased by the City but was never placed in a park.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

This project would remove construction debris that was left semi-buried on the unused portion of the park by the developer. Removal of debris would reduce the public hazard.

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

Cleaning up the debris and removing the sandbox containing animal waste will eliminate a threat to public health and will promote safety. Furthermore, the addition of playground equipment and a walking track will potentially increase the activity levels and general physical and mental well-being of residents.

What effect will this equipment/ project have on quality of life? *Who will use this equipment/project and how will it help them?*

This project will transform the site from an unsanitary, potentially unsafe, and otherwise bare parcel of land to a safe, multi-purpose recreation area that will enhance residents' quality of life as well as their property values.

Is this project the next phase in a continuing project? *What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.*

No

Is the project identified in an adopted plan or program? *For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.*

No

Are there state, federal or private funds available to help pay for this project? *Identify funds already pledged, donated or awarded to help finance this project.*

No

Does this project preserve existing public infrastructure? *Describe the public resource that is preserved or enhanced by this project.*

No

Is there evidence of public support for this project? *Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.*

The residents in the Greatland Terrace Subdivision were invited to a town hall type public meeting on May 20, 2010. Surveys were completed by attendees and results are attached. The community requests a park include green space, playground equipment, fencing, and a berm to conceal the Carr's development.

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

Public Works maintenance will maintain the project.

Will this project provide economic benefits to Palmer? *If so, please describe the benefits.*

No

Is this project needed to meet a State or federal mandate or regulation? *Please identify the State or federal requirement being met.*

No

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

No

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



Daron Drive Park Questionnaire Results:

1. Do you live in this neighborhood? 5 Yes 1 No |

2. How often do you use this park?

1 Daily 3 Often Sometimes 1 Never |

- Often
- I didn't even know about it, but we will be visiting it this summer.
- Hardly ever
- Look at it daily – pick up trash
- At least a couple times a week in summer months.
- Quite often in the summer months- when we baby-sit our great grandchild, or walk our dog-with a bag for picking up poop.

3. At the current time, what do you like least about the park?

4 Dogs and dog poop |

- Despite a designated entrance, (neighborhood users cross private property (lot 13). The lot being annexed (lot 14) is currently overgrown with a plethora of construction waste.
- The fact that some people use as dog run.
- People who do not clean up after their dogs!! People who park between the fence and road who are NOT in the park. Maybe a No parking sign on the fence would help.
- People not picking up their dog poop.
- "Dog Poop" not picked up when there is a garbage can provided.

4. At the current time, what activities/events and park features do you like most?

- There is only a sand box right now. I wouldn't call this a feature.
- The lack of noise.
- Green grass, fence and tables.
- Sand box for our great granddaughter.

5. What activities would you like to have in this park?

2 Playground Equip. 2 Basketball court 1 Leave it

- Big Toy, Swings, Common Shelter, small grills, basketball hoop. *if not much park equipment then at least a beautiful park to sit and relax.

- Would prefer to remain as is. Sorry.
- Basketball court
- Some children playground equipment
- Swings, slide and keep the sand box.

6. What activities would you prefer NOT to have in the park?

2 Leave the trees 1 No Dogs |

- Anything that brings too many people and too much noise. IN other words, keep it “passive”. Anything that would remove more trees!!
- Please do not cut down the trees.
- No dogs not on leash and no dog droppings.

7. Other comments:

- There needs to be an earthen berm between the park and adjacent lots. A definite concern exists for soundproofing and safety against activities in the Safeway property
- A dog park would be great somewhere!! Frisbee golf course, Swings, Play fountains somewhere downtown, fountains to play in.
- I live south of the fairgrounds. I see daily how adults brave the roads in order to bike, walk & run. As parent and having talked with other parents (like those who live on Kalutes) I know how isolating Inner Springer and Outer Springer Loop are to children and families. Because there is no safe way to travel along these routes outside of a car. What would it take to create bike paths leading from the communities south, southeast and east of the fairgrounds (Inner Springer and Outer Springer Loop) to downtown?
- As a responsible (In the Poop department) dog owner, it bothers me to see dog owners not cleaning up after their dogs at the fairgrounds.
- The fairgrounds parking lot is a valuable space to exercise dogs, but I fear the negligence of dog owners may cause this space to become off limits to dogs. Can the City encourage dog owners to pick up poop by installing poop bag dispensers and trash receptacles as well as signs?
- Need a berm and/or sound wall between new Carrs/Safeway store and residential area
- Loads of construction waste on Lot 14
- Kiddie zone should be in open area of Lots 15 & 16
- Need designated entry to park
- Snow dumped along the road with big pile just before Lot 14
- Need long-term trees and shrubs
- Shrubs/screening needed between Lot 14 and adjoining property tall enough to keep kids and dog separated both physically and visually
- On private lot adjacent to Lot 14, front yard is used as park entrance and city snow dumping site which has killed the grass from both the salt and high pedestrian traffic



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Palmer Sherrod Storm Water Improvements
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$350,000
Year: 2011
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

The City will be replacing the old steel water mains and constructing other street improvements in the Sherrod Area. Additional funds are needed to address flooding and storm water runoff within the Sherrod Area project. The estimated cost of \$350,000 for engineering, installation and property acquisition if the stormwater improvements are incorporated into the Sherrod Area Improvements project. There is only 400 LF of substandard storm drainage system within the 8,600 LF Sherrod project area.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

Yes, this project effects public safety reduces hazard to people and structures. There is approximately 400 LF of substandard storm drainage system within an 8,600 LF project area. Therefore flooding occurs.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

Storm water prevents flooding and outbreaks of serious disease. This will be used by all city residents.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

This project will reduce the flooding in the area and potential for outbreaks for serious disease.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

This project is part of an ADEC funded steel water main replacement and city/LID funded street improvement project. It would be beneficial and cost effective if constructed at the same time as the water and street improvements.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer Comprehensive Plan which was adopted on September 2006 addresses the need for storm water control measures to be developed, designed and implemented to provide for current and future needs meeting Environmental Protection Agency (EPA) green infrastructure.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

The Sherrod Steel Water Main and Street Improvements project will be constructed in 2011 with the steel water main replacement portion funded by Alaska Department of Environmental Conservation (ADEC), Municipal Matching Grant no. 67117.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes, there are two elementary schools (Sherrod and Swanson) and the Matanuska Susitna School District Administration building the storm water system will serve along with residential homes in the area.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Yes.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works will maintain the project.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

This will reduce the city's operational costs. This will also reduce costs incurred to residents for flooding during spring and winter freeze thaws cycles.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

It is anticipated that the US Census will designate the City of Palmer as a MS4 Small Systems Category which is regulated by the EPA and ADEC Storm Water Discharge Permit. The MS4 Small Systems Category will require the city to meet new standards.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Yes, with the development of infiltration and retention basins it is anticipated that yearly maintenance costs will be reduced in this project area.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Central Water Meter Read System
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$500,000
Year: 2011
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Purchase and implement a Badger Central Meter Reading System throughout the water distribution system for the City of Palmer.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

This will reduce the operational and maintenance costs of reading residential and commercial water meters.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

Central meter reading system will be able to be read once a day and identify water leakage within a structure. The effect will be a reduction in customer water bills by identifying water leaks on a daily basis. The benefits to the City will be reduction in water meter read time, billing, clerical errors, pump run time and water treatment chemicals required by ADEC.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

Safe working environment and reduction in all operational costs to the water department.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

Identification of needed wireless sites is being conducted by Badger Water Meter Reading Representatives at this time.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

No.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

No funds have been secured at this time.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes, this project will extend the life expectancy of water distribution system and equipment.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

No.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works will maintain.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Yes, with reduction in water bills, equipment run time, immediate leak detection notification to homeowners and businesses.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Not at this time.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Yes. Central meter reading system will be able to be read once a day and identify water leakage within a structure. The effect will be a reduction in customer water bills by identifying water leaks on a daily basis. The benefits to the City will be reduction in water meter read time, billing, clerical errors, pump run time and water treatment chemicals required by ADEC.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Police vehicle replacement program
Contact Person: Thomas Remaley
Phone Number: 746-9405
Email: remaley@palmerpolice.com Date 7/14/10

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

The police department has attempted to adopt national standards to replace patrol vehicles, in that; they are replaced at five years or 70,000 miles. This approach ensures that vehicles are replaced while their resale value is higher and maintenance costs have not begun to burden the budget. Additionally, this ensures that the vehicles being driven for everyday patrol are the safest vehicles on the street.

To ensure vehicles are always available, spare vehicles must be on hand while assigned vehicles are down for maintenance. As new vehicles are purchased older vehicles are assigned as spares and older spares are then sold. The spares used as replacement patrol vehicles must be, as much as possible, in the same pristine condition as the ones assigned for daily patrol to ensure the same level of safety as they are being driven.

Without a yearly scheduled replacement program vehicles vastly exceed the five year / 100,000 mile mark and equally important is that the spare vehicles and their installed equipment are considerably beyond that, but are still required and must be depended on for safe use.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

Timely replacement will ensure both safe patrol vehicles and higher resale values.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

Not applicable, unless we consider the hazards of driving a possibly unsafe vehicle in emergency situations.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

Officers view their assigned vehicles as personal equipment and therefore take much better care of them than is historically done with fleet vehicles. When they are not required to drive older vehicles that are often plagued with issues, their attitude toward their “mobile office” is much better. This in turn is projected in a positive manner to the public.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

Yes, in that we need to program a yearly replacement of two vehicles at a minimum.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

N/A

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

No

Does this project preserve existing public infrastructure? *Describe the public resource that is preserved or enhanced by this project.*

N/A

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

N/A

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

Public Safety uses the vehicles and they are maintained by Public Works.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Eventually, as vehicles are sold at auction with a higher resale value the city will see increased revenue assuming the program meets the two vehicle replacement goal and does not continue as is done now.

Is this project needed to meet a State or federal mandate or regulation? *Please identify the State or federal requirement being met.*

N/A

Will this project reduce city operations or maintenance costs? *Please explain how costs will be reduced.*

It should by allowing the older and maintenance burden vehicles to be sold before they reach that point.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

N/A

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: 1 Ton Utility Truck Sewer Department
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: 20,770
Year: 2011
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Vehicle replacement for the sewer dept vehicle unit 7706 which is a 2001 Chevrolet ½ ton 2 wheel drive vehicle with 100,000 miles, the vehicle was purchased new by the city and is in need of replacement now.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

Vehicle will replace the sewer department vehicle.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

A new more reliable truck will enable the operator to provide the level of service the city is used to.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

A new replacement vehicle will be more cost effective to operate than the old one being replaced which in turn will allow the employee to be more efficient at their job.

Is this project the next phase in a continuing project? *What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.*

The City of Palmer can attach to the State of Alaska's existing bid to purchase this vehicle.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer fleet program.

Are there state, federal or private funds available to help pay for this project? *Identify funds already pledged, donated or awarded to help finance this project.*

Sewer enterprise funds.

Does this project preserve existing public infrastructure? *Describe the public resource that is preserved or enhanced by this project.*

A replacement sewer vehicle will allow the city's employee's to perform their day to day job assignments.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

The existing sewer truck is a ½ ton light duty truck with 100,000 miles and will be 10 years old in 2011, a replacement is due.

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

Vehicles are maintained by the public works department.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Used in day to day sewer department operations.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met

The City's sewer system has daily/ weekly water testing requirements to maintain EPA, ADEC, APDES Permits, which require a vehicle capable of driving 2 miles down the river bed to collect samples, a new more reliable 4x4 vehicle will continue the level of service desired.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Having a new reliable truck that is 4 wheel drive will be much more efficient than the 2 wheel drive truck used now.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

N/A

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: 1 Ton Utility Truck Water Department
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: 32,610
Year: 2011
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Vehicle replacement for the water department utility vehicle # 7707 which is an 1994 Chevrolet 2500 truck with a utility bed with 84,000 miles this vehicle was purchased by the city used and is light for the job expected of it, a new heavier duty truck is needed now.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

Vehicle will replace the water department utility vehicle.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

A utility truck with tools and parts on board will mean quicker response times to water concerns.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

A new replacement vehicle will be more cost effective to operate and maintain than the old one being replaced which will allow the City's water dept. to provide continued service.

Is this project the next phase in a continuing project? *What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.*

The city of Palmer can attach to the State of Alaska's existing bid to purchase this vehicle.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer fleet program.

Are there state, federal or private funds available to help pay for this project? *Identify funds already pledged, donated or awarded to help finance this project.*

Water enterprise funds.

Does this project preserve existing public infrastructure? *Describe the public resource that is preserved or enhanced by this project.*

A replacement water utility vehicle will allow the city's water employees to perform their day to day job assignments and maintain the city's water system.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

The existing water truck is due for replacement; the crane on the back has been homemade and is weak for the job expected of it, a heavier duty truck is needed with a heavier duty hoist installed.

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

Public works maintains the water department vehicles.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Used in day to day water department operations.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Water testing is a daily requirement to maintain ADEC permits, a reliable vehicle is necessary to provide this service.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Having tools and supply's on board will streamline this operation, a new vehicle will have less breakdowns than the old vehicle and will cost less to operate.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

N/A

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Pump Track
Contact Person: Beth Skow
Phone Number: 761-1371
Email: bskow@palmerak.org Date: 7-15-2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Design and build a pump track for youth and adults on bicycles. A pump track is a continuous loop that can be ridden on a bike without pedaling. The requirements for building a pump track are small parcel of land (as little as 40' x 50'); dirt or river silt, fencing, and a water supply.



What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

This project does not eliminate or reduce an obvious hazard. The design elements keep speeds and injury risks low. A pump track is created out of dirt and does not contain jumps. If a person should fall off of their bike they will not have been flying off of the ground or falling on concrete or asphalt.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

This project will reduce the possibility of accidents on City streets and parking lots, by giving the youth a place to ride. This project will give youth and adults another venue to expend energy and exercise. Currently, the youth of Palmer ride their bikes on sidewalks, and in parking lots. The potential for accidents between bike riders and pedestrians or bike riders and cars is high.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

Youth and adults will use the pump track to develop skills and to exercise.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

No

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

No

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

There is potential for grant funding from Bikes Belong Coalition. The grant will be pursued when project is accepted. Several organizations and companies are willing to donate time and effort to build and maintain this project.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

No

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

The following organizations and businesses have expressed support and are willing to write letters and attend public or council meetings:

- Ed Kessler, Forestry Student Intern Coordinator
- Brian Vaughan, owner of Ptarmigan Trails Contracting
- Guides in Alaska - a group dedicated to offering info and services for outdoor adventures in Alaska (www.guidesinalaska.com)
- Arctic Organics - Palmer, AK - River & Sarah Bean
- NAOI - North American Outdoor Institute (based in the valley) - www.NAOIAK.org
- VMBA - Valley Mountain Bikers and Hikers, Joe Ortner, Board Chair
- Backcountry Bikes, Palmer
- Blue Mountain Wellness Center, Palmer
- The youth surveyed at the Amoosement Park, expressed enthusiasm for a pump track. "Bikers will love this including me" from youth survey.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

The organizations along with Public Works maintenance will maintain the project.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

No

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

No

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

No

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$

Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Sport Court Basketball Court
Contact Person: Beth Skow
Phone Number: 761-1371
Email: bskow@palmerak.org Date: 7-15-2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Install a sport court basketball system to be used by both adults and youth in Palmer. Determine an asphalt area be set aside during the summer months for a sport court basketball court system. There is a basketball court system currently stored at the ice arena that is not being utilized. A potential spot for the basketball court could be the north parking lot of the Ice Arena and soccer fields. Co-locating of the basketball court and soccer fields would allow youth and adults an additional activity when waiting for family members to finish soccer practice. Currently, there are no basketball courts located in the City.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

It will help to alleviate children and adults playing basketball in the streets of Palmer.

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

The advantage to basketball is that it can be played both solitary or in a group by both young and old. Basketball is a great way to expend energy and exercise. A designated area for play would offer more safety than street play.

What effect will this equipment/ project have on quality of life? *Who will use this equipment/project and how will it help them?*

The basketball court system will increase the activities available in Palmer for youth and adults and promote physical activity and general well-being.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

No

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

No

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

No

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

No

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

The one reoccurring request from neighborhood meetings, survey,s and talking to youth is a basketball court.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works Maintenance will be required to install the court system.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

No

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

No

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

No

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$

Example: Basketball court system





**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Palmer Quad Bandstand
Contact Person: Palmer Arts Council, Bridgette Preston, President
Phone Number: 745-7735
Email: info@thepalmerartscouncil.org Date: 7-26-2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Palmer Arts Council proposes that the City of Palmer construct a classic bandstand on an appropriate site on the Quad between the Palmer Library and the Mat-Su Borough Headquarters. The bandstand would be either a circle or an octagon 36 feet in diameter. The floor would be two feet in height. The venue would be fully roofed with a two to three foot overhang on all sides. The bandstand would be built on a permanent foundation. The bandstand should have adequate electric outlets. No plumbing is necessary. The bandstand should be equipped with moveable panels to accommodate a variety of stage configurations.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

Safety impact is neutral.

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

Public health impact is neutral except that proposed activities will help create a healthy community.

What effect will this equipment/ project have on quality of life? *Who will use this equipment/project and how will it help them?*

The bandstand will facilitate a wide variety of activities that enhance the overall quality of life for people in the Palmer area. The bandstand will become home for a wide variety of public performances of music, dance, theatre, etc.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

The bandstand will enhance an existing venue. The Quad is already the home of monuments and memorials, especially celebrating the colonists of Palmer. The Quad will become even more of a tourist attraction that it now is.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

The building of the Quad bandstand is not a part of any known plan other than park enhancement.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

PAC believes that the \$100,000 to \$150,000 projected cost is an excellent proposal for a State of Alaska Capital grant. Other possible funding sources include, Rasmuson, Mat-Su Health Foundation, and major oil companies.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

The bandstand would be an attractive, useful, and appropriate addition to the Quad park.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Potential User Groups: Palmer Arts Council, Palmer Chamber of Commerce, public and private schools, Palmer Arts and Music groups of all kinds, local churches.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Maintenance will be the responsibility of the City of Palmer and through rents and maintenance agreements, the organizations that use the facility and the Quad. Maintenance costs should be neutral.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

The activities related to the bandstand will draw thousands of people into the downtown core of Palmer. People traffic produces customers for our businesses.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

No.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

No cost reduction explanation.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Airport Aircraft Wash Area
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$ 32,000
Year: 2011
Email: ccole@palmerak.org Date 7/28/2010

Brief Description of the project:

Construct new small aircraft wash area 30' X 30' concrete apron at Palmer Municipal Airport adjacent to City of Palmer equipment storage building. The wash area will be operational spring thru fall (above freezing conditions). Water, sewer and electrical connections are already onsite and serving the equipment storage building. It is anticipated to construct this wash area using a wet well and recycling the water thru a coin operated pressure wash system.

What effect will this project have on employee or public safety?

This small aircraft wash area is anticipated to reduce the hydro carbons, spray on cleaners and soaps currently being dumped on the parking apron while washing aircraft.

What effect will this equipment/ project have on public health?

Small Aircraft owners and operators from around the Matanuska Valley could use this wash area. The wash area is intended to be constructed in accordance to ADEC regulations and will be equipped with an oil and grease separators prior to release of wash water.

What effect will this equipment/ project have on quality of life?

Small Aircraft owners and operators from around the Matanuska Valley could use this wash area. At present the aircraft owners and operators at Palmer Municipal Airport will bring water to their parking area in containers and wash their aircraft on parking aprons thus creating to potential of ground water contamination to subsurface aquifer. Providing a designated wash area will help in reducing that potential of ground water contamination and provide a service to the Palmer Municipal Airport currently not being done by private sector.

Is this project the next phase in a continuing project?

Two possible site selections were identified and talked about with the Palmer Airport Advisory Commission. If funds were made available construction could begin and be completed in 2011

Is the project identified in an adopted plan or program?

Palmer Airport Advisory Commission has recommended that the city look into the possibility of install some type of wash area at Palmer Municipal Airport.

Are there state, federal or private funds available to help pay for this project?

None at this time however possible funding thru FAA grant agency could be secured thru the next application cycle.

Does this project preserve existing public infrastructure?

Palmer Municipal Airport

Is there evidence of public support for this project?

Palmer Airport Advisory Commission has recommended that the city look into the possibility of install some type of wash area at Palmer Municipal Airport.

Who will maintain the project after it is built?

No specific group will be maintaining site Public Works Department will maintain the area through the airport enterprise fund.

Will this project provide economic benefits to Palmer? .

Possibly of increasing the tie down and lease holders on the Palmer Municipal Airport by providing an added service.

Is this project needed to meet a State or federal mandate or regulation?

No mandated requirements have been identified, upon approval for construction the wash area will be constructed to ADEC standards.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

This wash facility when constructed would be considered a standalone coin or card operated facility. Some additional spring startup and fall shut time will be needed thru the Airport enterprise fund.

Will this project renovate or stabilize a historic building, structure or site?

N/A

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$ 0
Engineering & Design	\$ 6,000
Construction	\$ 25,000
Furniture & equipment	\$ 2,000
Other – legal, admin, etc	\$ 0
Estimated Total	\$ 32,000



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: A Walk to the Fair Revisited
Contact Person: Beth Fread
Phone Number: (907)351-3489
Email: Beth@BethsValleyViews.com Date: July 6, 2010, 7: 36 AM

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

For many of us, the best part of Palmer is its "walk-ability". A past City proposal was for a walking path from the Fairgrounds to the City Center, which called for "tearing up" the railroad tracks.

Therefore, the path has been engineered, and the design-build documents exist somewhere in the City's archives. though it appears that the project has been abandoned because someone wants to retain the tracks.

This project would call for "dusting off" the plans and leaving the tracks in situ while building the path on/ around the tracks where they are.

Santa Cruz, CA, which is also no longer a "railroad" town, has many streets and walkways that have incorporated those historical tracks right into the pavement.

The technology exists, the plans are generally made, and it is possible we could save money by just utilizing the historical and esthetically pleasing value of the tracks to enhance the plan.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

More Palmer "walkers, runners and rollers" will be able to enjoy a longer, safer, dedicated path to a larger part of our community.

More Palmer "walkers, runners and rollers" will be able to enjoy a longer, safer, dedicated path to a larger part of our community. Instead of "clearing/ cleaning" the tracks, we could be snow-plowing the path.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

A more "challenging" physical distance generally leads to a healthier person.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

Adults, children, visitors and pets can continue our tradition of walking in a safer, friendlier environment and also enjoy more of our town.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

Maybe ... we abandoned the "big" plan.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

I can't remember the name ... but I bet someone down there does! ;-)

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

Unknown

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes - the railroad tracks, the 2 depots, etc.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

More people, using more resources and having greater access to more businesses generally results in more money being spent in the area.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

The Railroad Tracks and Depot

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: New Trail Connections
Contact Person: Barbara S. Johnson
Phone Number: 745-5392
Email: barbara@johnsons-web.com Date: July 6, 2010; 12:36 PM

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Connect the new trail paralleling South Valley Way to side streets for better access. Specifically, small path and bridges over drainage ditches to connect E. Dogwood, E. Cottonwood and Blueberry streets. As it is now, the only access is from the train depot and the end on Arctic.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

Public wanting to walk on the trail will not have to descend into ditches to access trails (now they have to walk on freshly planted grass). Note there is no sidewalk on this road so anyone who walks will want to use it. The more accessible it is, the fewer people who will have to walk on the road. We should be encouraging more people to walk by providing more access to trails and sidewalks.

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

Walking is known to promote general health and decrease body weight.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

More people will be encouraged to walk, jog, ride a bike, or roller skate, in areas that are safe Information regarding continuing project: Yes, the mail trail is in place, abut access is limited to either end.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

Don't know

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

This project promotes individual health which can be translated to personal economic benefit. It makes Palmer a better place to live, hence more attractive to business

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

All trails should be handicap accessible

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

This trail should have snow removed in winter to promote safe walking away from the street Historic property information

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Teen Park
Contact Person: Beth Skow
Phone Number: 761-1371
Email: bskow@palmerak.org Date: 7-15-2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Design and build a park for Palmer's middle and high school-age teens. The park would include teen shelter and age-appropriate play equipment. Ideally, the teen park would be co-located near an existing multi use area such as a basketball court, soccer field, or pump track.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

The creation of a park for teens will reduce and hopefully eliminate the hazards currently existing at the Amusement Park between teens and young children. In the past, teens have collided or knocked down young children while playing at the Amusement Park. The teens' presence at the Amusement Park has intimidated and scared some young children and parents. This project will reduce and possibly eliminate these types of situations.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

Currently, teens do not have a place to congregate that is dedicated specifically for their age bracket. A designated park for teens, that includes activity areas, could increase their outdoor physical activity levels and subsequently help decrease obesity, boredom, and destructive behaviors.

What effect will this equipment/project have on quality of life? Who will use this equipment/project and how will it help them?

First of all, teens will develop a sense of ownership and pride by having their own park, which would help decrease boredom that leads to vandalism and crime. Second, the parks created for

children will not be overrun with teens that sometime intimidate and scare the children and parents. Families and the community at large would likely also benefit from the ripple-down effects of their teens' needs being better met.

Is this project the next phase in a continuing project? *What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.*

No

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

No

Are there state, federal or private funds available to help pay for this project? *Identify funds already pledged, donated or awarded to help finance this project.*

No

Does this project preserve existing public infrastructure? *Describe the public resource that is preserved or enhanced by this project.*

No

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Teens and adults alike are supportive of developing a park dedicated to teen use.

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

Public Works Maintenance Department will maintain the project.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

No

Is this project needed to meet a State or federal mandate or regulation? *Please identify the State or federal requirement being met.*

No

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

No

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$

Examples of a teen shelter, and play ground equipment.

Teen Shelter: A covered area that is open to provide a view of the interior, but will allow the teen's a place out of the rain and to meet.



Teen play equipment:





**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: 1 Ton Utility Truck Water Department
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: 32,610
Year: 2011
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Vehicle replacement for the water department utility vehicle # 7707 which is an 1994 Chevrolet 2500 truck with a utility bed with 84,000 miles this vehicle was purchased by the city used and is light for the job expected of it, a new heavier duty truck is needed now.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

Vehicle will replace the water department utility vehicle.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

A utility truck with tools and parts on board will mean quicker response times to water concerns.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

A new replacement vehicle will be more cost effective to operate and maintain than the old one being replaced which will allow the City's water dept. to provide continued service.

Is this project the next phase in a continuing project? *What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.*

The city of Palmer can attach to the State of Alaska's existing bid to purchase this vehicle.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer fleet program.

Are there state, federal or private funds available to help pay for this project? *Identify funds already pledged, donated or awarded to help finance this project.*

Water enterprise funds.

Does this project preserve existing public infrastructure? *Describe the public resource that is preserved or enhanced by this project.*

A replacement water utility vehicle will allow the city's water employees to perform their day to day job assignments and maintain the city's water system.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

The existing water truck is due for replacement; the crane on the back has been homemade and is weak for the job expected of it, a heavier duty truck is needed with a heavier duty hoist installed.

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

Public works maintains the water department vehicles.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Used in day to day water department operations.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Water testing is a daily requirement to maintain ADEC permits, a reliable vehicle is necessary to provide this service.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Having tools and supply's on board will streamline this operation, a new vehicle will have less breakdowns than the old vehicle and will cost less to operate.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

N/A

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Garbage Truck
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: 252,000
Year: 2011
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Vehicle replacement for the city's garbage truck #8604 which is a 2001 model with 64,000 miles and 10,500 engine hours, a replacement is needed before a major breakdown will be very costly and time consuming for the city's garbage dept.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

The front load garbage truck lifts heavy garbage dumpsters all day long quite high in the air to dump them, reliable safe equipment is necessary to provide a safe environment for workers and the public / public property.

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

This equipment keeps the city's garbage picked up, which promotes a healthy living environment

What effect will this equipment/ project have on quality of life? *Who will use this equipment/project and how will it help them?*

A new replacement vehicle will be more reliable, the existing truck has had repeated breakdowns this year due to its age, replacement is necessary now.

Is this project the next phase in a continuing project? *What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.*

No preliminary work has been done on this vehicle purchase. The original purchase was by attaching to a City of Anchorage existing bid, the same can be done in the future.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer fleet program.

Are there state, federal or private funds available to help pay for this project? *Identify funds already pledged, donated or awarded to help finance this project.*

Garbage enterprise funds.

Does this project preserve existing public infrastructure? *Describe the public resource that is preserved or enhanced by this project.*

A replacement vehicle will provide continued refuse collection services.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

This refuse collection vehicle provides service to the City of Palmer.

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

Public Works

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Garbage is an enterprise fund that needs reliable equipment to provide the level of service expected by City residents.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Alaska Public Utilities Commission.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

A new vehicle will be more cost effective than an old worn out one, the existing truck has had repeated breakdowns this past year.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

N/A

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Palmer South Storm Water Improvements
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$1,000,000
Year: 2012
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Construct approximately 5,280 LF of mainline piping, catch basins, infiltration and retention basins, treatment and cleaning basins along the Springer System Road beginning at the Palmer Golf Course and ending at the Glenn Highway Intersection. This project will address the flooding issues on the southern side of the city limits including the Palmer Industrial Park, residential subdivisions and the Palmer Commercial Center.

What effect will this project have on employee or public safety? *Does the project eliminate or reduce an obvious hazard to people or structures?*

This project effects public safety and reduces flooding hazard to businesses and residential structures along this corridor. There is no existing storm drain system on the southern side of the city limits. From South Chugach to Palmer Commercial Center. Therefore, flooding occurs during freeze thaw cycles and property owners are relying solely upon topographical and terrain of surrounding farmlands for storm water runoff.

What effect will this equipment/ project have on public health? *Who will use this equipment /project and how will it help them be or stay healthy?*

Storm water prevents flooding and outbreaks of serious disease. This will be used by all city residents.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

This project will reduce the flooding in the area and potential for outbreaks for serious disease.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

No.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer Comprehensive Plan which was adopted on September 2006 addresses the need for storm water control measures to be developed, designed and implemented to provide for current and future needs meeting Environmental Protection Agency (EPA) green infrastructure.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

None at this time.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes, there are many residential and commercial structures along the proposed storm drain corridor in need of a storm water collection system.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Yes.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works will maintain the project.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

This will reduce the city's operational costs. This will also reduce costs incurred to residents and commercial businesses in reference to flooding during spring and winter freeze thaws cycles.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

It is anticipated that the US Census will designate the City of Palmer as a MS4 Small Systems Category which is regulated by the EPA and ADEC Storm Water Discharge Permit. The MS4 Small Systems Category will require the city to meet new standards.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Yes, with the development of infiltration and retention basins it is anticipated that yearly maintenance costs will be reduced in this project area.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Purchase Property Adjacent to the Palmer Waste Water Treatment Plant
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$2,500,000
Year: 2012
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

The Matanuska-Susitna Borough is one of the fastest growing communities in Alaska. The Palmer Waste Water Treatment Plant is located in the Matanuska-Susitna Borough coastal management zone. The facility discharges into a salmon spawning stream located within the flood plains of the Matanuska River which is a Category 5/Section 303(d) High Priority waterbody. The Matanuska River discharges into upper Cook Inlet. The waste water treatment plant is located on the north bank of the Matanuska River on 47.74 acres. With the Matanuska River located to the South and a housing development bordering north of the facility future expansion would need to occur to the west and east.

The City of Palmer would like to purchase three adjoining parcels located adjacent to the Matanuska River and the Palmer Waste Water Treatment Plant. Currently there are two parcels (17N02E17D012 & D013) of land located to the West of the facility totaling 60 acres which the City would like to purchase to create a new subsurface wetland for the treatment plant. The other parcel (17N02E16D002) consisting of 26 acres is located to the east of the treatment plant. The bio energy recovery system would be constructed here. These properties are all part of the Flood Zone Protection. This property would also provide a needed protected zone around the waste water treatment plant.

The City contracted for an appraisal to be performed on parcels 17N02E17D012 and D013 both parcels have the same owner. The property was appraised at \$25,000 per acre. An appraisal hasn't been conducted for parcel 17N02E16D002 though it is estimated the cost would be comparable. The City would contract for an appraisal on 17N02E16D002 prior to purchasing the land.

Below is the Matanuska Susitna Borough Flood Zone map. The following improvements would be made to the properties:

- The City would harden embankment approximately 1,700 linear feet (LF) of river bank along the Matanuska River.
- The properties would allow for future expansion which will occur in the next 3-5 years.
- The properties would provide a buffer zone between the neighboring residents and the waste water treatment plant.
- Create a new subsurface wetland for the waste water treatment facility.

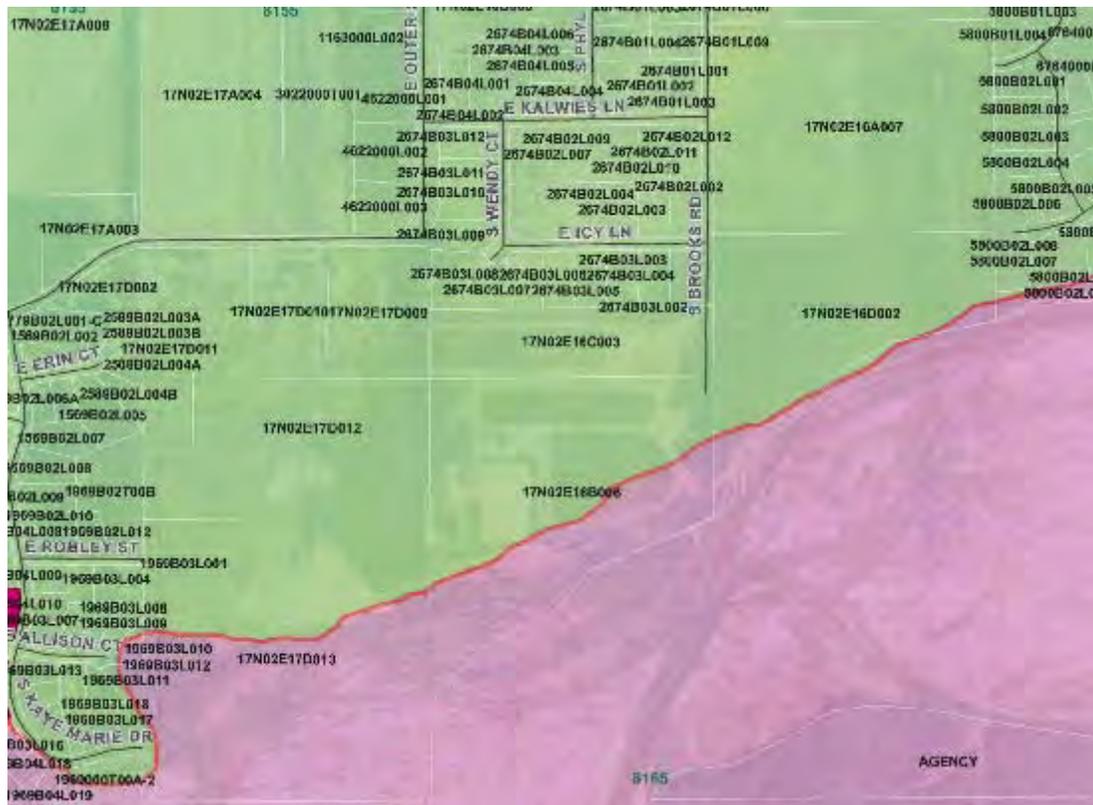


Figure 1. Matanuska Susitna Borough Flood Zone Map

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

None.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

None.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

Allows for long term growth at the treatment plant.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

The property acquisition would allow for the Phase II improvements to be completed.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer Comprehensive Plan which was adopted on September 2006 addresses the needed to acquire additional properties for future development.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

No funds have been secured at this time.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes, the Matanuska Susitna Borough will benefit from phase II improvements constructed at the facility which will increase the volume of sewage the facility can treat and will then be able to accept raw septage from the septage haulers for treatment.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Yes.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Yes, it will provide long term growth capacity for the City of Palmer.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

No.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Yes.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: N. Denali and E. Eagle Water Main Tie In
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$1,500,000
Year: 2012
Email: ccole@palmerak.org Date July 12,2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

To tie the N. Denali water main into the E. Eagle water main in order to provide N. Denali St and the surrounding area including N. Chugach Street with proper and better water flow.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

It will help prevent the water pressure in the main from dropping below 20 psi. Provide better water flow from the fire hydrants for fire protection.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

The Palmer Fire Department will use the fire hydrants on N. Denali Street and N. Chugach Street to put out fires. More water flow from the hydrants will help them put fires out quicker. Decrease the chance of water pressure dropping below 20 psi which could cause potential contamination of the water being served to the people on N Denali and the surrounding area.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

The people that live in the houses that are being served from N. Denali St and N. Chugach St. The tie in will provide better water pressure and flow to the customers in the whole area for showers, laundry, etc.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

No.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

No.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

None

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Public Safety and increase fire flow.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

City of Palmer Water Department.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Lower operations and maintenance costs.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Prevent the water mains in the surrounding area from dropping below the required 20 psi as regulated by ADEC.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Yes, this connection will take place in anticipation of a booster pump station.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Relocate Well No. 4 and Well No. 5
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: \$2,200,000
Year: 2013
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

The city's high production well house containing pumps no. 4 and no. 5 are located on Airport owned and FAA controlled land which limits the ability to implement source water protection measures. Among the limitations include creating buffer zones to protect the well heads and subsurface aquifers.

In addition to the issues just described, a statewide fuel distributor has located a facility within close proximity to wells 4 and 5.

An additional potential threat to protection of wells 4 & 5 is the proximity of the wells to the municipal golf course, which will require joint measures to monitor fertilizer and other chemical applications which could enter the ground water.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

The Source Water Protection Plan conducted in 2009 by Alaska Rural Water Association has identified Well no. 4 & no. 5 receiving vulnerability rating of "medium" for nitrates/nitrites, "high" for bacteria and viruses, and "very high" for volatile organic chemicals, inorganic chemicals, synthetic organic chemicals and other organic chemicals.

The Source Water Protection Plan identified the relocation of city wells 4 & 5 as a critical component. Wells 4 & 5 are located too close to existing fuel facilities on south apron of the Palmer Municipal Airport.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

There is a high risk identified in the Source Water Protection Plan for possible contamination of the Palmer public water system which serves the whole Palmer population and Southwest Utility Extension.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

If wells not relocated there is a high possibility of contaminating the water source recharge area.

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

No.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

The Source Water Protection Plan conducted in 2009 by Alaska Rural Water Association identifies within the management strategy (page 19) to first “Minimize threats to existing wells with a goal of relocating well no 4 & 5 to a more protected location”.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

None at this time.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Yes, this affects the whole Palmer water distribution system and the recharge area.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

The Source Water Protection Plan hasn't been released for distribution to the general public at this time.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Public Works will maintain the project.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

The new wells, buildings and chemical feed equipment will be energy efficient when constructed to reduce operational costs to the residents.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Not at this time, however, if a positive sample is taken and contamination occurs there will be heavy State and Federal fines imposed.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

The new wells, buildings and chemical feed equipment will be energy efficient when constructed to reduce operational costs to the residents.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

No.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$



**City of Palmer
Capital Improvement Project
FY 2011 –FY 2015
Nomination Form**

Name of Project: Public Works Electrical Van (FY 2013)
Contact Person: Carter Cole
Phone Number: (907) 745-3400
Cost: 25,200
Year: 2013
Email: ccole@palmerak.org Date July 12, 2010

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

Vehicle replacement for the public works electrician, the existing vehicle now is a compact pickup and is limited on space, an electrician needs to carry lots of supply's and tools, a van will be a much needed improvement in this department having tools and supply's close at hand will be a huge time saver, and a new vehicle will be more reliable than the old 1996 S-10 being used now.

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

This vehicle will be for the electrician.

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

The existing vehicle is too small for the job, a full sized van will be better equipped for the job. The van would be equipped with the necessary tools and parts needed for this position. It would be more efficient with less job interruptions traveling back to the maintenance facility to get needed tools and or parts.

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

Replacement vehicle.

Is this project the next phase in a continuing project? *What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.*

The City of Palmer can attach to the State of Alaska's existing bid to purchase this vehicle.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

City of Palmer fleet program.

Are there state, federal or private funds available to help pay for this project? *Identify funds already pledged, donated or awarded to help finance this project.*

Public works funds.

Does this project preserve existing public infrastructure? *Describe the public resource that is preserved or enhanced by this project.*

A replacement vehicle will streamline the duties of the electrician, having a well equipped van will be a big help and time saver.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

A van is needed to be able to have parts onboard to streamline the department.

Who will maintain the project after it is built? *Is there a potential user group that will help maintain the project? Please identify.*

Public Works

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Used in day to day public works operations.

Is this project needed to meet a State or federal mandate or regulation? *Please identify the State or federal requirement being met.*

Unknown

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Having tools and supplies on board will streamline this operation.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

N/A

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$

CITY OF PALMER ACTION MEMORANDUM No. 10-030

SUBJECT: Approve the Capital Construction Project Development Process

AGENDA OF: May 11, 2010

Council action:	Postponed to May 25	Amended & Approved
------------------------	------------------------	-----------------------

Approved for presentation by B. B. Allen, City Manager *B. B. Allen*

Route To:	Department/Individual:	Initials/Date:	Remarks:
X	Originator – City Manager		
X	City Clerk	<i>JR</i> 5/3/10	
X	City Attorney	<i>[Signature]</i> 5/3/10	
	Director of Administration		
	Director of Community Development		
	Director of Community Services		
	Director of Public Safety		
	Director of Public Works		

Attachment(s): Process Chart
Development Matrix
Nomination Form

Certification of Funds:

X	No fiscal impact at this time.	
	Funds are budgeted from this account number:	
	Funds are not budgeted. Budget modification is required. Affected account number:	

Director of Administration Signature: *[Signature]*

Summary statement: The Public Works, Community Development, and Finance Departments worked with the City Manager's Office to create a predictable capital project development process which solicits involvement from the City Council and general public over several months prior to budget approval and construction. The goal is to provide a structure for capital improvements in the City on a set time frame each year with several opportunities for public involvement and to ensure the City Council is aware of the projects under consideration and has ample opportunity to provide input and ask questions. The process was developed so that any projects being considered in the capital budget will have been through the entire review cycle.

Attached to this action memorandum is a matrix outlining the steps and an illustrative process chart (similar to a flow chart). It may be helpful to refer to those documents to supplement the narrative description which follows.

Step 1 - Project Conception

Nominations will be solicited from the City Council, Executive Management Team (EMT), the general public and non-profit organizations for construction projects which require City funds in January and February each year. A three page nomination form will be completed by staff, members of the public or organizations and submitted to the City Manager's Office. Council driven projects would also be identified, and a nomination form completed by staff for each project after discussion.

Step 2 – Project Review

As nominations are received in the City Manager's office they will be forwarded to the proper city department. The concept is to pair up nominated projects with an advocate on the staff who may work directly with the project nominator. Once all the projects have an advocate, a Project Fair will be hosted at the Depot. Nominators would be invited to attend and serve as a spokesperson for the project and explain in greater detail the overall concept. If the nominator opts not to participate, City staff will explain the project. In all cases, the project nomination form will be available to the public.

Comments on projects will be noted by the staff advocates at the gathering and project comment sheets will be available to the public. It may also be possible to post all this information on the City's website and solicit additional comments.

For the last two years, there has been a joint Transportation Fair held each autumn which is well attended and provides the public to go to one location to learn about transportation projects all over the Borough. The City's Project Fair would mirror that event, on a much smaller scale.

After the Project Fair and comment period, the EMT will review all the materials and forward them to the City Manager. The Manager will make a recommendation to the City Council which projects should move forward, and seek preliminary planning funding. The City Council will see all the nomination and comment forms and will be responsible for selecting the final projects to move forward through the process. At the same council meeting a sum of money will be identified for use in the next stage to do any preliminary work required to obtain a detailed project cost estimate.

Step 3 – Staff Assessment

After the City Council selects the projects to move forward, the projects move into a review by each of the City's Departments. Land use, zoning, security and safety issues, and risk management issues are just some of the project components that will be assessed by city staff. This allows all departments to comment on the projects and ensure that all regulations, permits, and code citations will be met. Please see the process chart for more examples of departmental review.

Step 4 – Project Selection and Approval

The Palmer Municipal Code requires the Planning and Zoning Commission review all capital projects. The Commission has established a review process with a 1-5 rating scale. Projects which rate a number 1 would be essential for life, health, and safety. Projects which rate a number 5 would be a much lower priority. By giving each of the projects a rating instead of a priority number, the Commission will provides another tool to the City Council as they approach the budget and ultimately determine which projects will be included in the following year's capital budget.

The final step in the review and approval process will be inclusion in the City's annual capital budget passed by the City Council, no later than the first Tuesday each December.

Step 5 – Design and Construction

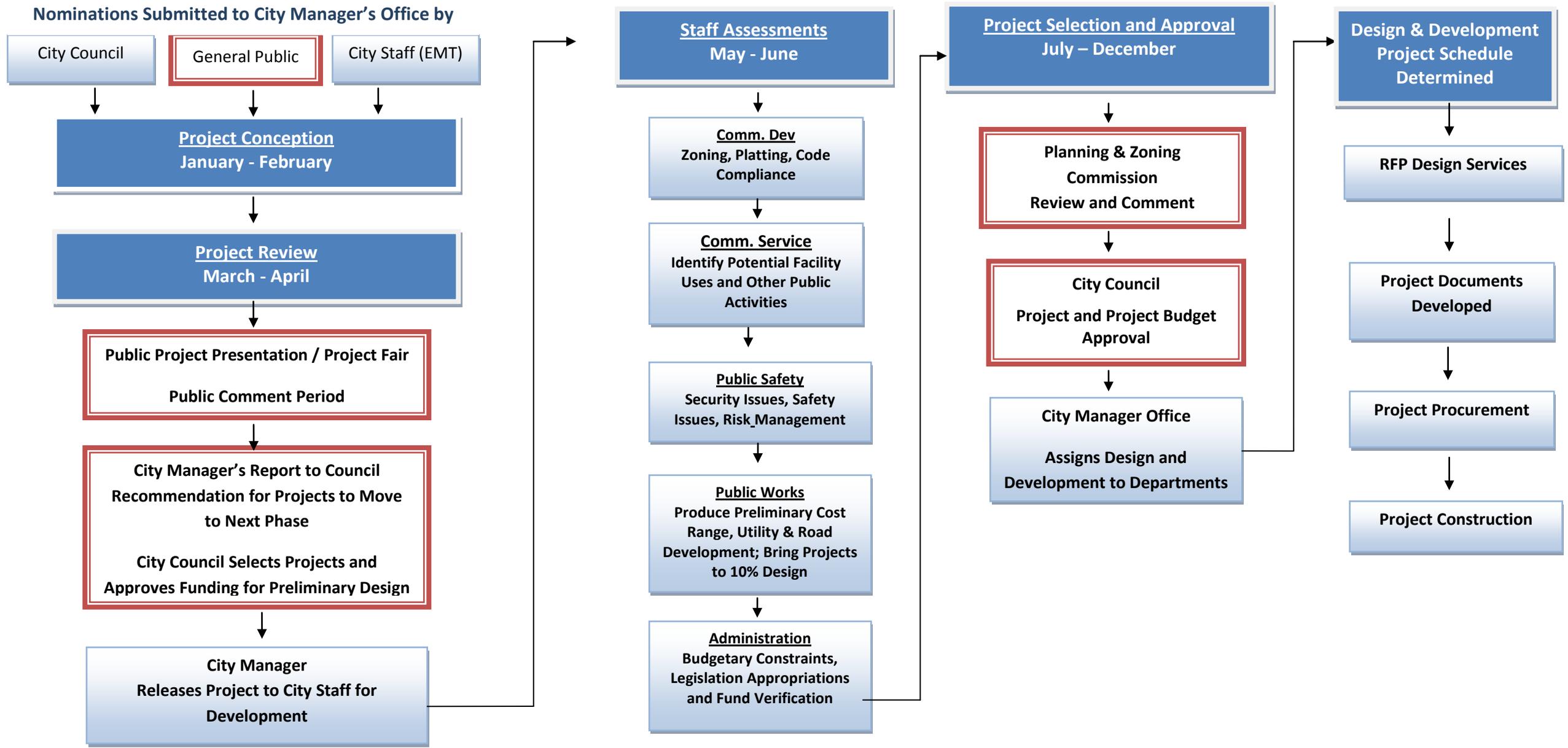
Once the capital budget is finalized the projects are handed off to staff for completion. Projects will be listed on the monthly construction report and updated construction report so the public and the council can follow their progress.

By this juncture the public will have had five distinct opportunities to comment on the projects and provide input.

The establishment of a deliberative process for the development of City projects will aid all those involved. The public will have ample opportunity to propose projects, comment, and speak to the City staff and City Council prior to the project being funded. The City Council will be involved throughout the entire development arc of the project with increased knowledge. Once the project is approved, the city staff will be able to move forward and execute the project in an efficient manner possible without numerous interruptions.

Administration recommendation: Approve action memorandum 10-030.

Process Chart
Proposed City of Palmer Capital Project Development Process
May 11, 2010 City Council Meeting



Key:

Solid Blue Boxes Indicate Development Steps

Red Boxes Indicate Opportunity for Public Involvement

Light Blue Boxes Indicate Action Steps

Draft Process Matrix COP Capital Project Development

When	Action	Who	Where	Supporting Documents	Notes
Jan – Feb	Nominations for Capital Projects Submitted for Following Year – Public Input Opportunity	Public, Council, EMT	To Manager’s Office	Project Nomination Letter Nomination Form	
March	Project Fair – Public Comment Opportunity	For the Public; staffed by Department Representatives	Public Setting	Project Nomination and Supporting Documents Public Comment Form	Ask Project Nominator to attend Project Fair
March – April	City Manager Makes Project Recommendations to Council - Public Comment Opportunity Requests Funds to obtain preliminary design for further review	City Council	Council Meeting	Project Nomination Form, Public Comments, IM & Resolution	It is anticipated that some projects will drop out at this juncture
March – April	Preliminary Cost Range and 10% Design amount calculated by Public Works	Public Works	In-House	Project Nomination Form, 10% Calculation Form	
May - June	Staff Review - Project scoping to identify Goals, Facts, Concepts, Needs, and Problems within each department as applicable	Department Directors	In-house	Routing List Checklist Matrix	A review of the type of activities, groups and their relationships; site and environment issues ; code requirements, and identification of project impediments
July - August	Planning Commission Review of Projects – Public Comment Opportunity	Community Development & Planning & Zoning	1 or 2 P & Z meetings	Material for P & Z Meetings	Commission has their own evaluation criteria of 5 categories

Commission					
September	Nominations Presented to Council	Administration	Council Meeting	AM with Matrix, Project Nominations, and Staff Reviews	Time Frame Dependent Upon Planning & Zoning Commission Review
August - October	Council selects Projects to be developed – Public Comment Opportunity	City Council	Council Meeting		Projects selected by Council are prepared for State/Federal or City CIP funding cycle
October	Programs for Progress Resolution presented to Council – Public Comment Opportunity	City Manager's	1 st Council Meeting in Oct	IM with backup material	Allows PFP Booklet to be prepared for the Governor's Office by early November
October – December	Projects included in following year's budget	Administration		Budget Document	
December	City Council passes budget which triggers acceptance of Capital Projects – Public Comment Opportunity	Administration	1 st Council Meeting in Dec	Budget Document	Project is turned over to City Staff for completion; Changes in cost over \$15,000, location or a significant change in design approved by Council



**City of Palmer
Capital Improvement Project
FY 2011 – FY 2015
Nomination Form**

Name of Project: _____
Contact Person: _____
Phone Number: _____
Email: _____ Date _____

Brief Description of the project: *Please describe your request. For example, if it is a road or trail, how long/wide will it be? Are parts of the project already constructed? If your request is for replacement, new equipment, why does what you have now need replacement? Attach a photo, map or diagram that would be helpful in understanding and evaluating this request.*

What effect will this project have on employee or public safety? Does the project eliminate or reduce an obvious hazard to people or structures?

What effect will this equipment/ project have on public health? Who will use this equipment /project and how will it help them be or stay healthy?

What effect will this equipment/ project have on quality of life? Who will use this equipment/project and how will it help them?

Is this project the next phase in a continuing project? What preliminary work has already been done? Please provide an estimated time schedule for delivery of equipment or completion of the project if funding is approved.

Is the project identified in an adopted plan or program? For example, the Palmer Comprehensive Plan, or the Airport Master Plan, etc.

Are there state, federal or private funds available to help pay for this project? Identify funds already pledged, donated or awarded to help finance this project.

Does this project preserve existing public infrastructure? Describe the public resource that is preserved or enhanced by this project.

Is there evidence of public support for this project? Please attach. Attach copies of letters of support, inclusion in adopted plans, minutes of council or commission meetings.

Who will maintain the project after it is built? Is there a potential user group that will help maintain the project? Please identify.

Will this project provide economic benefits to Palmer? If so, please describe the benefits.

Is this project needed to meet a State or federal mandate or regulation? Please identify the State or federal requirement being met.

Will this project reduce city operations or maintenance costs? Please explain how costs will be reduced.

Will this project renovate or stabilize a historic building, structure or site? Describe how this project uses historic property.

To be completed by City staff following submittal of nomination:

Estimate of Costs (Rounded to nearest thousand)	
Land & right-of-way	\$
Engineering & Design	\$
Construction	\$
Furniture & equipment	\$
Other – legal, admin, etc	\$
Estimated Total	\$