

CITY OF WHEELING



DIRECTOR OF PUBLIC WORKS
CITY COUNTY BLDG., 1500 CHAPLINE STREET
WHEELING, WV 26003

MEMORANDUM

TO : Robert Herron, City Manager

FROM : Russell J. Jebbia, Director of Public Works 

DATE : January 29, 2013

RE : Fiscal Year 2013-14 Goals and Objectives

As Public Works Director for the City of Wheeling, my goal is to provide the same level of services or better to the citizens of the City of Wheeling by increasing efficiency and streamlining job functions wherever possible. This past year we sold ten vehicles and various pieces of equipment at the City of Wheeling auction in October, 2012. The auction was very successful and generated \$38,489.32 to the City's General Fund Budget. Late last summer we were able to purchase a full size 2006 Econoline seven passenger van, a 2004 GMC 4x4 pickup and a four wheel drive crew cab Chevy pickup truck from the West Virginia Division of Highways Surplus Properties in Buckhannon, WV. We were able to purchase all three of these vehicles for a total cost of only \$10,000. After a bit of refurbishing by our Vehicle Maintenance Division, they were placed into service. The van is being utilized to transport the inmate crew that we use from the Regional Jail. We are responsible for their transportation. The crew cab pickup is being used by our weed crew to take the men to the various cutting sites. Last summer we had to utilize two trucks to transport the four to six men that we have on the crew. Now we are able to transport the entire weed cutting crew with one truck, increasing efficiency and saving wear and tear on the trucks, not to mention fuel costs. The 4x4 pickup is being utilized by the Vehicle Maintenance Division for road calls and service calls to the landfill for our Sanitation trucks. These vehicles should provide us with another five to ten years of continuing service.

With regards to other vehicle equipment needs in the Department, I would like to purchase another refurbished Elgin sweeper from A&H Equipment as we purchased a similar sweeper three years ago. These sweepers are in "as new" condition at nearly half the expense of a new unit. We need to replace the oldest sweeper in operation, which is O-42 (1998 model).

The Public Works Department currently has three 2 wheel drive dump trucks (O-36, O-69, O-70) that I would like to replace with three new mid-size 4 wheeling drive units. The last two mid size dump trucks have been a true asset as neighborhood district trucks, especially during the winter snow removal season.

Other equipment that I would like to purchase for the Department would be a salt brine making machine. When we were able to use brine as a pre-treatment before an expected snow snow fall, it made the snow removal process much more efficient. I would also like to purchase a portable crack sealing machine. This would prolong the life of our paved streets.

There are some other projects and programs that are continuing, and we should be able to see the final demolition of the Island Shooting Range this Spring. This has been a very long process with testing, inspection and then more testing. The end of this Project is finally in sight.

The MS4 Storm Water Program is moving forward. We are still working with Tim Stranko, and changes in the Program will occur soon. We are still composting our fall leaf collection, as well as chipping discarded Christmas trees and using both materials at City playgrounds and along the Bicycle/Jogging trail. Again this year we have utilized the manpower of the inmates from the Regional Jail. Their crew has assisted with any labor intensive jobs that would tie up our Departmental employees. And with the addition of the “new” van, the Department can utilize more inmates than in past years.

In conclusion, I would like to again take this opportunity to compliment the employees of the Public Works Department for all of the projects and tasks that have been accomplished this year, not to mention the day to day operation of the various Divisions. We are constantly striving to make the Public Works Department a cohesive unit that will deliver the necessary services to the residents of the City of Wheeling in an effective and most cost efficient manner.

RJJ:jb

CITY OF WHEELING



WHEELING, WEST VIRGINIA 26003

Department of Engineering
304-234-3731

January 15, 2013

Mr. Robert D. Herron
City Manager
City of Wheeling
1500 Chapline Street
Wheeling, WV 26003

Re: FY 2013-2014 Budget

Dear Mr. Herron:

Attached for your review and approval is the proposed budget for fiscal year 2013-14 for the Engineering Department of the City of Wheeling. The three salaries reflect a 0% increase from the previous year. The remainder of the other expenses, supplies, and contributions line items remains approximately equal to the current budgeted amounts. The proposed budget results in an increase of approximately \$12,000 from the previous year. This increase is due mainly to the \$11,800 increase in hospitalization insurance.

During this past fiscal year, many projects have been completed (see attachment A), including a paving project totaling \$450,000, demolitions, and sidewalks. In addition to the projects bid, the Engineering Department provided technical assistance for the other Public Works Departments and the Police and Fire Departments as required. We have provided maps and aerial photographs to assist in economic development, researched right of ways, reviewed plats and answered numerous questions and complaints from the citizens.

A primary project that should begin this year is the capital improvements at the Water Treatment Plant. The plans and specifications have been completed and these upgrades include new membrane filters, high service pumps, new laboratories and administrative building, instrumentation and controls, finish water storage, new blowers and blower building and other improvements that are long overdue.

Two major projects completed were the demolition in the 1100 block of downtown and the demolition in East Wheeling for the sports complex. The sports complex should be going out for bids soon and hopefully there may be development in the 1100 block in town.

The goals are to complete all of the public works projects authorized by City Council and to continue to render specialized services to the other City Departments as required.

Sincerely,

A handwritten signature in blue ink that reads "Conrad E. Slanina".

Conrad E. Slanina, PE
City Engineer

enclosures

CITY OF WHEELING
DEPARTMENTAL BUDGET REQUEST
FISCAL YEAR 2013-14

DEPARTMENT/DIVISION: ENGINEERING				DEPARTMENT/DIVISION HEAD: CONRAD E. SLANINA, PE			
LINE ITEM (NUMBER & TITLE)	BUDGET CURRENT YEAR	PROPOSED BASE	NEW PROJECTS AND CAPITAL OUTLAY	BUDGET REQUEST	INCREASES (DECREASES)	APPROVED BY CITY MANAGER	
Personnel & Benefits							
001.4420.10.1203 City Engineer	56,161			56,161	0		
001.4420.10.1280 Certification Pay	1,200			1,200	0		
001.4420.10.1308 Eng. Specialist II	38,432			38,432	0		
001.4420.10.1327 Senior Eng. Tech. II	35,362			35,362	0		
001.4420.10.1523 Attn'd. Bonus	975			975	0		
001.4420.10.1905 Longevity	1,950			2,150	200		
001.4420.10.1920 Eye, Dental, Life Ins	2,693			2,511	(182)		
001.4420.10.1921 Hospitalization Ins	26,167			37,966	11,799		
001.4420.10.1924 Medicare Contributions	1,873			1,960	87		
Sub Total Personnel & Benefits	164,813			176,717	11,904		
Other Expenses							
001.4420.20.2121 Dues & Sub	700			700	0		
001.4420.20.2134 Insurance	5,205			5,205	0		
001.4420.20.2145 Office Equip Maint	200			200	0		
001.4420.20.2149 Tech Ref & Services	600			600	0		
001.4420.20.2153 Travel Expenses	200			200	0		

CITY OF WHEELING
DEPARTMENTAL BUDGET REQUEST
FISCAL YEAR 2013-14

DEPARTMENT/DIVISION: ENGINEERING				DEPARTMENT/DIVISION HEAD: CONRAD E. SLANINA, PE			
LINE ITEM (NUMBER & TITLE)	BUDGET CURRENT YEAR	PROPOSED BASE	NEW PROJECTS AND CAPITAL OUTLAY	BUDGET REQUEST	INCREASES (DECREASES)	APPROVED BY CITY MANAGER	
Other Expenses							
001.4420.20.2171 Worker's Comp	2,600			2,702	102		
001.4420.20.2173 Telephone LD Chgs	1,300			1,300	0		
001.4420.20.3130 Legal Advertising	600			600	0		
001.4420.20.3146 Postage	300			300	0		
Sub Total Other Expenses	11,705			11,807	102		
Supplies							
001.4420.30.3115 Eng Equipment	600			600	0		
001.4420.30.3135 Office Supplies	1,500			1,500	0		
001.4420.30.3264 Safety Expense	200			200	0		
Sub Total Supplies	2,300			2,300	0		
Contributions							
001.4420.50.2174 Def Comp 457 Contribut	3,350			3,490	140		
001.4420.50.5126 C.E.R.F.	0			0	0		
Sub Total Contributions	3,350			3,490	140		
GRAND TOTAL ENGINEERING	182,168			194,314	12,146		

Attachment A

**CITY of WHEELING
ENGINEERING DEPT. PROJECTS
2012-2013**

CDBG		AMT
Building Demolition 12:	Inspection	\$ 4,800
	Abatement	10,060
	Demolition	42,990
45 Pike St		
133 14 th Street		
1222 McColloch St		
1222 Baltimore St		
340 Highland Ave		
53 Jones St		
Street Resurfacing:		179,660
Cherry St		
Grandview Ave		
Eoff St		
33 rd Street		
Wetzel St Sidewalks and Curbs		127,750
Grandview/ Bridge Pk Pool Shades		7,740
	Sub Total CDBG	\$ 373,000

TIF

1100 Block Demolition	708,100	
Valez Abatement	39,600	
	Sub Total TIF	\$ 747,700

GENERAL FUND	AMT
Street Resurfacing:	\$ 268,300
N 8 th Street Race Ave	
Quail Ct Courtland Ave	
Armory Dr Elm Crest Dr	
Hunter Ave Evelyn Ave	
Lee Dr Springdale Ave	
Corliss Ter Ridge Ave	
Maple Dr Lumber Ave	
Vehicle Maint 200 AMP Electric Upgrade	19,985
Mt Wood Slip Repair	3,500
Sub Total Gen Fund	\$ 291,785

RCIP

E Wheeling Demolition	345,650
Tunnel Green Lights	50,100
RFQ for Sports Complex Engineering Service	188,500
	\$ 584,250

MISC

Demolitions: Insp, Abatement, Demolition	
2124 Main St (Green Door)	20,800
4314 Eoff St (Emergency, Fire)	12,650
3604-3608 Wood (Emergency, Collapsed)	20,000
2718 Chapline St	7,650
3737 Jacob St	4,970
2820 Chapline St	7,230
1401 McColloch St (Imp Pool)	65,100
Safe Route to School (WVDOH Grant)	79,100
Idabelle 8" Waterline	75,000
Sub Total Misc Projects	\$ 292,500

Grand Total All Projects \$ 2,289,235

TO: Rusty Jebbia, Public Works Director

FROM: Anthony Peace, Vehicle Maintenance Supervisor and Fleet Manager

DATE: 01/10/13

RE: 2013-2014 Vehicle Maintenance / Central Garage Budget

I am pleased to report to you our list of accomplishments for the past year and our goals and objectives for the upcoming fiscal year. Over the past year we have:

1. Filled the Vehicle Maintenance Worker position vacated by the promotion of Richard Sheller to the position of Shop Foreman with Mark Marshall.
2. Promoted Mark Marshall to the position of Equipment Mechanic and filling the open position of Vehicle Maintenance Worker with Garrett Hicks, created by the recent retirement of Wayne Birkett.
3. Updated vehicle specifications for the Operations dump truck to include a corrosion resistant stainless steel dump bed option for longer service time and less maintenance.
4. Updated police car specifications to include all wheel drive for greater traction control, handling and stability in all weather, especially in pursuit applications.
5. Refurbished and repainted three older utility trucks, and two older dump trucks to like-new condition. By doing so we have extended the service life of these vehicles by another five to ten years, while saving the city approximately \$275,000 in new equipment purchases. We are often complimented on the condition and appearance of our fleet and are asked just how we do it. Of course I tell them that we are blessed with the resources and professional personnel to keep the fleet going well past its original life span.
6. Organized and coordinated the annual city surplus auction with gross sales of over \$74,000 from combined city and county profits.
7. With your help we have complied with the latest Department of Environmental Protection Agency's spill containment specifications by:
 - A. Eliminated our non-compliant used oil storage tanks next door by installing a single 2000 gallon oil storage tank with built-in spill containment. This tank is located in a centralized location in our shop away from any storm or sanitary sewer drops.
 - B. Installed compliant spill pallets under our antifreeze tote, windshield washer tote, gear lube tote, degreaser barrels, and parts washers.
 - C. Fabricated, welded and installed a spill containment unit for our four new bulk oil tanks.

- D. Retrofitted our road service truck with a mobile spill kit, and our shop with a mobile spill caddy.
8. Installed a 200 amp 120/208 volt, three phase, four wire, 42 circuit, panel/feeder. This panel alleviates the two already overloaded existing panels by providing an additional 200 amps of service. It enabled us to re-establish welder and plasma cutter outlets that were used to power our shop air compressor. The additional circuits provided four new 220 and four new 110 volt circuits for our portable welders that are used on an almost daily basis. These circuits will also allow for future expansion if needed. The last phase of the project is the separation of lights and outlets which are on shared circuits. This will allow the lighting to be on a designated circuit of its own, eliminating electrical overload.
 9. Attended a natural gas seminar this past summer. I learned that the infrastructure for this technology is still a few years away. The state is considering changing over their fleet to natural gas or propane, which could speed up the infrastructure process by installing pipelines and refueling sites in certain areas throughout the state. I also learned that the best way to implement such a program would be through new vehicle purchases. The natural gas conversions require engine modifications with hardened valves, valve seats and improved oiling systems which would prove too costly to upgrade to our existing units.
 10. Continued to work together with the administration on a vehicle replacement plan of action. We know the purchase of heavy equipment such as loaders, sweepers, dump trucks and back hoes are very expensive and some of our units are running many years past their designed service life. I know there is a plan being implemented soon through some type of a storm sewer fee to generate funding for such equipment. This would be great and I hope this funding will be available soon.

Concerning the budget, I am requesting:

- A. An increase of \$40,000.00 in our new replacement parts line item# 001.4754.30.3123, due to the higher cost associated with vehicle replacement parts and the wear and tear of additional police vehicles on the road from the recent rescinding of the two men to a cruiser law.
- B. An increase of \$10,000.00 in the gas, oil, and diesel fuel line item # 001.4754.30.3124, due to the continually increasing higher costs of all petroleum products.
- C. A \$500.00 increase in the safety expense line item # 001.4754.30.3264. We all know the importance of shop safety and the costs associated with keeping the men safe by providing them with personal safety equipment and training.

Our goals and objectives for the upcoming fiscal year are as follows:

1. I would like to request that our Senior Equipment Mechanics pay range be equal to the Fire Mechanic and the WWTP Fleet and Plant Maintenance Mechanic. Currently our Senior Mechanic position pays \$.57 per hour less than either of the other two mechanic positions. The reasoning and motivation behind this request is that our Senior Equipment Mechanics have repeatedly diagnosed and repaired W.P.C.D. diesel trucks, when their own mechanic was not able to do so. Just recently they had a diesel truck that they could not diagnose and fix. They had spent thousands of dollars in parts and numerous hours of labor and repair. They requested our help and I sent Steve down and he had it fixed in less than an hour. Apparently when they changed the fuel injection pump, they forgot to re-install a simple fuel return check valve from the old pump, causing the problem.

Last October they requested help in the diagnosis and repair of sewer cleaning truck that they could not diagnose and repair. I sent Steve back down and he quickly diagnosed and talked to their Mechanic Frank McCardle about how to further diagnose and repair the unit. Soon after that, I accidentally intercepted an invoice from Western Branch Diesel for the amount of \$14,992.85 for an "in frame overhaul" on that very same truck. An in frame overhaul basically means the engine was not removed from the truck for repair, in which key components like the crankshaft and camshaft were not replaced or reconditioned. In my opinion this work could have been performed in house to save money instead of being subcontracted to Western Branch Diesel, Inc.

Most recently they requested our help with another Ford diesel truck which we diagnosed and told them how to fix. After spending a lot of time and money they still could not get the truck to run right and again requested our help. We found that the new under the valve cover wiring harnesses were incorrectly installed causing them short out and make the truck perform poorly. When I questioned WWTP Fleet Mechanic Frank McCardle about their lack of knowledge on diesel engine repair, he told me "When I was interviewed for the job I told them that I didn't know anything about diesel engines. I was told, 'don't worry about it, we will just farm that type of work out.' "

In order to keep up good shop moral and be fair to our employees, I believe that with that all of the senior level type mechanics, whether working for the fire department, WPCD, or the Vehicle Maintenance Division, should be on the same playing field as far as wages go.

I have talked to Rusty and Leslie about this and they said they were looking into a possible solution, and indicated that they were going to talk to you about it. The dollar figure would only be around \$4800.00 per year to bring our four Senior Equipment Mechanics wages up to equal pay.

2. To see that our body shop facility that was started last year is completed by the Operations Department. We cannot wait to start using this facility and hope it is finished soon.
3. To organize the priming and painting of our storage units out back.

4. To purchase an Atlas MC36K-KIT mobile column lift, (please see attached paper work). This lift would be perfect for our new body shop facility and could also be wheeled over and used in any area our main shop when needed. One of the really neat things about this kind of lift is that it doesn't have to be bolted down to the shop floor, which would work out well in the body shop where floor space is limited. These mobile column lifts can be stored out of the way when not being used allowing full use of the work bay.

5. Equipment wise as you know we need to replace at least one street sweeper. One of our older units needs approximately \$15,000.00 with of repairs. It would make sense to use that money towards the purchase of a newer unit. Hopefully we will be able to purchase the good used 2008 Elgin Pelican sweeper from Dubois Pennsylvania that will be available very soon. For the upcoming fiscal year the Operations Department needs to start replacing their district dump trucks with newer units. The current district trucks are 1990-1992 model years and are not even four wheel drive, which is almost mandatory when the snow flies.

6. To provide the best and most efficient service to all the departments and municipalities that we serve.

Included is the vehicle history report of all the work performed by our shop for the 2012 calendar year.

I would appreciate your consideration regarding our capital outlay and budget requests.

Sincerely,



Anthony Peace

TO: Rusty Jebbia, Public Works Director

FROM: Anthony Peace, Vehicle Maintenance Supervisor and Fleet Manager

Date: 01/16/13

RE: 2012 Annual Report, Central Garage

From January 01, 2012 to December 31, 2012 the Vehicle Maintenance Department performed:

1. 9 Air bag system repairs
2. 44 Air conditioning repairs
3. 13 Air dryer repairs
4. 22 Alternators installed
5. 549 Auto body repairs
6. 62 Batteries installed
7. 93 Batteries charged
8. 444 Brake checks and repairs
9. 73 Charging system repairs
10. 197 Cooling system services and repairs
11. 74 Drive line repairs
12. 467 Electrical repairs
13. 216 Engine and emissions repairs
14. 41 Exhaust system repairs
15. 5 Fire extinguishers
16. 21 Fluid checks
17. 4 Frame repairs
18. 173 Fuel system services or repairs
19. 46 G.P.S. units installed or repaired
20. 36 Heater system repairs
21. 93 Hydraulic system repairs
22. 213 State inspections
23. 79 Jump starts
24. 656 Grease jobs and oil changes
25. 12 Mower repairs
26. 3 Power take off repairs
27. 2 Safety triangles installed
28. 42 Sanitation packer body welding repairs
29. 3 Seat belts installed
30. 1 Snow plow repair
31. 7 Starters installed
32. 86 Steering repairs

- 33. 51 Suspension repairs
- 34. 3 Sweeper winter services
- 35. 323 Tire changes, rotations and repairs
- 36. 130 Transmission services and repairs
- 37. 1 Sweeper water spray system repairs
- 38. 1 Pair of wheel chocks installed
- 39. 91 Windshield wipers and repairs

Total of 4,386 repairs and services performed.

Sincerely,



Anthony Peace

**CITY OF WHEELING
DEPARTMENTAL BUDGET REQUEST
FISCAL YEAR 2013 - 2014**

Department/Division: Central Garage

Department/Division Head: Anthony Peace

Line Item (Number & Title)	Budget Current Year	Proposed Base	New Projects & Capital Outlay	Budget Request	Increases (Decreases)	Approved by City Manager
4754-10-1214 Vehicle Maint. Shop Foreman	(1) \$ 39,025.00	(1) \$ 39,025.00		\$ 39,025.00		
4754-10-1215 Vehicle Maint. Supervisor	(1) \$ 43,772.00	(1) \$ 43,772.00		\$ 43,772.00		
4754-10-1280 Certification Pay	\$ 8,500.00	\$ 8,500.00		\$ 8,500.00		
4754-10-1400 Senior Equip. Mechanic	(5) \$181,403.00	(4) \$144,764.00		\$144,764.00	- 36,639.00	
4754-10-1401 Vehicle Maint Worker	(0) 0	(1) \$25,105.00		\$ 25,105.00	+ 25,105.00	
4754-10-1402 Equip. Mechanic	(1) \$ 30,614.00	(2) \$ 61,228.00		\$ 61,228.00	+ 30,614.00	
4754-10-1481 Maintenance Worker	(1) \$ 25,374.00	(0) 0		\$.00	- 25,374.00	
4754-10-1523 Attnd. Bonus	\$ 6,200.00	\$ 6,200.00		\$ 6,200.00		
4754-10-1903 Overtime	\$ 6,570.00	\$ 6,570.00		\$ 6,570.00		
4754-10-1904 Temp Salaries	0	0		0		
4754-10-1905 Longevity	\$ 9,060.00	\$ 9,060.00		\$ 9,060.00		
4754-10-1920 Eye-Dental-Life Ins.	\$ 6,264.00	\$ 6,264.00		\$ 6,264.00		

**CITY OF WHEELING
DEPARTMENTAL BUDGET REQUEST
FISCAL YEAR 2013 - 2014**

Department/Division: Central Garage Department/Division Head: Anthony Peace

Line Item (Number & Title)	Budget Current Year	Proposed Base	New Projects & Capital Outlay	Budget Request	Increase (Decrease)	Approved by City Manager
4754-10-1921 Hospitalization Ins	\$ 74,310.00	\$ 74,310.00		\$ 74,310.00		
4754-10-1924 Medicare Contributions	\$ 5,106.00	\$ 5,106.00		\$ 5,106.00		
4754-20-2134 Bond Insurance	\$ 13,131.00	\$ 13,131.00		\$ 13,131.00		
4754-20-2155 Radio Repair	\$ 6,000.00	\$ 6,000.00		\$ 6,000.00		
4754-20-2167 Utilities	\$ 9,000.00	\$ 9,000.00		\$ 9,000.00		
4754-20-2171 Workers Compensation	\$ 5,000.00	\$ 5,000.00		\$ 5,000.00		
4754-20-2173 Telephone Charges	\$ 200.00	\$ 200.00		\$ 200.00		
4754-20-3248 Training-Education Seminar	\$ 2,500.00	\$ 2,500.00		\$ 2,500.00		
4754-30-2165 Uniform Service	\$ 3,000.00	\$ 3,000.00		\$ 3,000.00		
4754-30-3123 Automobile/New Replace Parts	\$200,000.00	\$200,000.00		\$240,000.00	+ 40,000.00	
4754-30-3124 Gas-Oil-Diesel	\$ 50,000.00	\$ 50,000.00		\$ 60,000.00	+ 10,000.00	

**CITY OF WHEELING
DEPARTMENTAL BUDGET REQUEST
FISCAL YEAR 2013 - 2014**

Department/Division: Central Garage Department/Division Head: Anthony Peace

Line Item (Number & Title)	Budget Current Year	Proposed Base	New Projects & Capital Outlay	Budget Request	Increases (Decreases)	Approved by City Manager
4754-30-3135 Office Supplies	\$ 1,500.00	\$ 1,500.00		\$ 1,500.00		
4754-30-3177 Tools/Shop Supplies	\$ 7,000.00	\$ 7,000.00		\$ 7,000.00		
4754-30-3187 WV Inspection Stickers	\$ 400.00	\$ 400.00		\$ 400.00		
4754-30-3263 Comm. Driv. License	\$ 200.00	\$ 200.00		\$ 200.00		
4754-30-3264 Safety Expense	\$ 1,000.00	\$ 1,000.00	D	\$ 1,500.00	+ 500.00	

**CITY OF WHEELING
CAPITAL OUTLAY SCHEDULE
FISCAL YEAR 2013 - 2014**

**Department: Central Garage
Division: Public Works
Fund:**

Description	No. of Units	Unit Cost	Total Cost	Trade In Value	Net Cost	Priority	Justification/Explanation
1	2	3	4	5	6	7	
1. Atlas MC36K - kit mobile column lift system (see attached literature)	1	\$ 18,570.00	\$ 18,570.00	N/A	\$ 18,570.00	1	See transmittal letter for justification/explanation
Total	1	\$ 18,570.00	\$ 18,570.00	N/A	\$ 18,570.00		



Kyle Hewitt
auto.com

412-304-7442

Kyle.hewitt@advance-

Tony,

Here is some information on the Atlas MC36K-KIT column lift.

The selling price for this unit is \$17,995.00 with shipping cost of \$575 to your shop. The unit comes with the following features:

Features

- ☑ (4) Atlas MC9000 Mobile Columns (36,000 LBS. Total Capacity)
- ☑ (4) 16,500 LB. Tripod Stands
- ☑ (4) 35" to 31.5" Wheel Diameter Fork Reducers
- ☑ (4) 31.5" to 27.5" Wheel Diameter Fork Reducers
- ☑ (4) 27.5" to 19.5" Wheel Diameter Fork Reducers

OPERATING FEATURES:

- Simultaneous operation of all columns.
- 220 volt/60hz, 3 phase.
- Electronic system ensuring synchronization of all columns.
- Safety stops in case of malfunction.
- Electronic device checks the correct main supply phase sequence.
- Low voltage controls (24 V) on the main column with dead-man push buttons.
- Screws are automatically lubricated by felt pads supplied by a permanent oil reservoir which guarantees lubrication during movement. A series of runners (10 per carriage), manufactured in Ertalon, with low friction coefficient and excellent resistance to wear, guarantee a balanced lifting of the vehicle in any position.

The Atlas MC-36K mobile column lift system is the perfect choice for those repair facilities that need to service larger trucks, but cannot dedicate the floor space to an oversized four post lift.

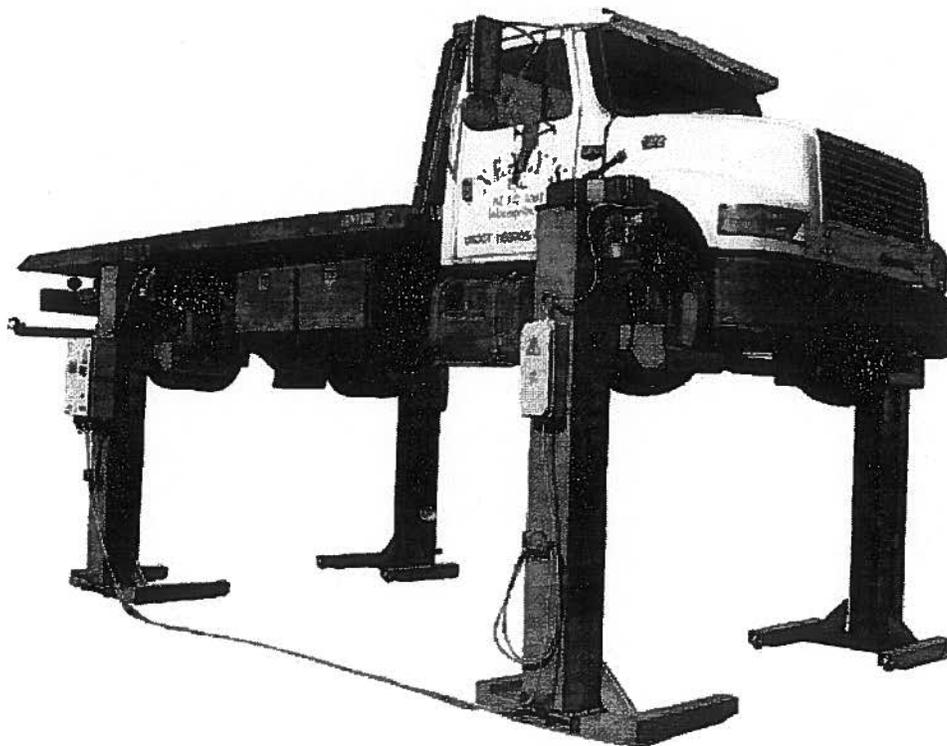
The Atlas MC-36K mobile column lift system includes 4 (9,000 lb. capacity each) mobile columns, three sets of wheel diameter fork reducers and four (16,500 lb. capacity) tripod axle stands.

The system makes it easy to lift just about any vehicle (passenger cars up to large semi trucks) to perform under the vehicle inspection and make repairs. The tripod axle stands support the vehicle and allow the technician to perform wheel service when the mobile columns are removed.

The main control panel is located on the master column. The slave columns have secondary control panels that mimic the main control panel and also have emergency stop buttons. These columns may be used on any level concrete surface. (Six inches minimum) The extra large column base provides maximum stability. Each column can be easily moved with the included dolly system.

Rolled steel screw spindles with bronze main and safety nuts provide a positive lifting mechanism. The screws are automatically lubricated by felt pads attached to an integral oil reservoir. The carriages move on a series of extruded nylon runners which have a very low friction coefficient and provide excellent resistance to wear. These runners (made from Ertalon ®) guarantee balanced lifting of the vehicle.

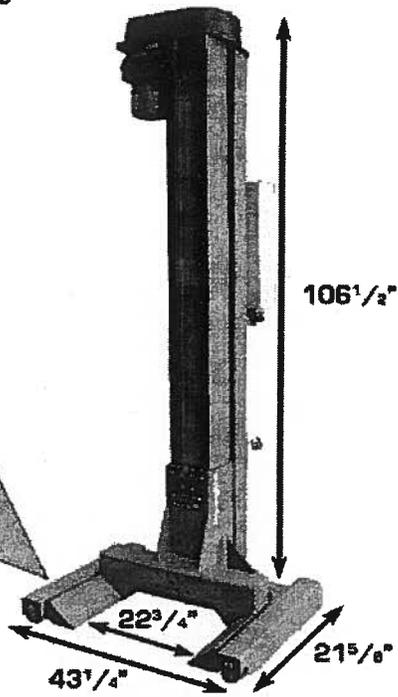
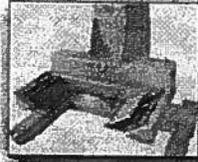
The sophisticated electronic system ensures positive synchronization of all columns. Electronic sensors monitor the main power supply and automatically stop operation in the event of an electrical power failure or if the carriages are not lifting simultaneously.



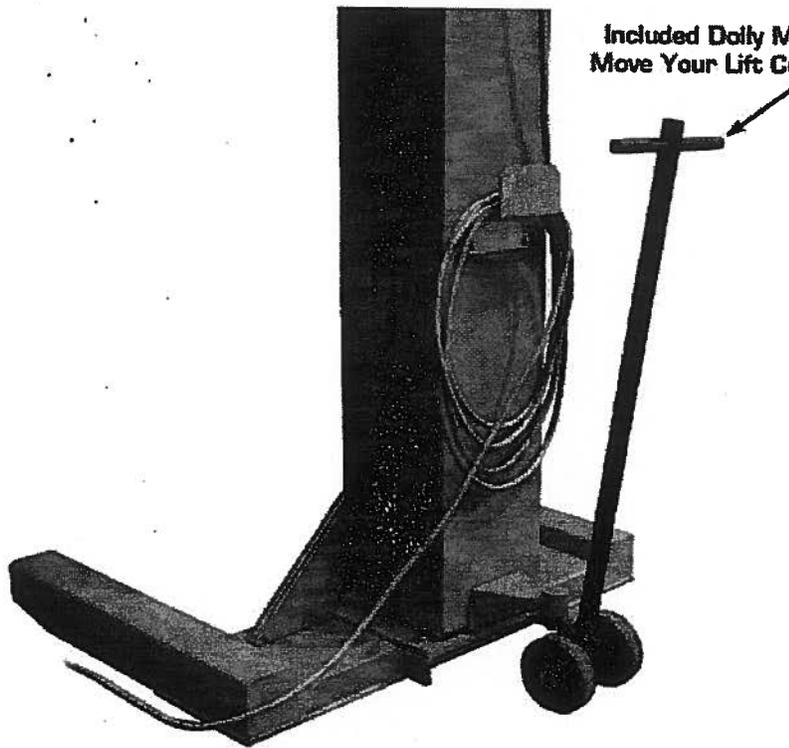
**Atlas 36,000 lb. Mobile
Column Lift System**

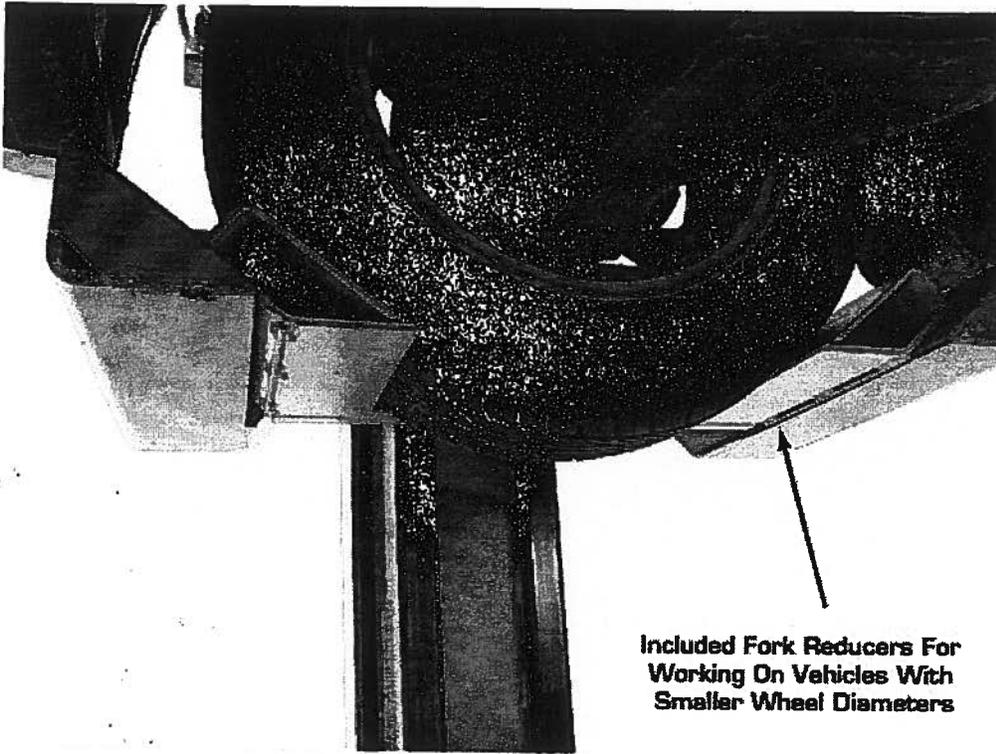
**9000 lb. Capacity
Per Column**

**Fork Reducers
Included**

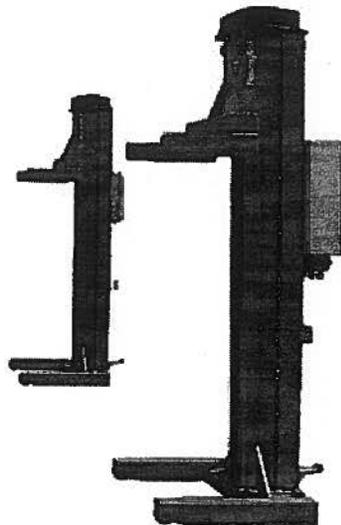
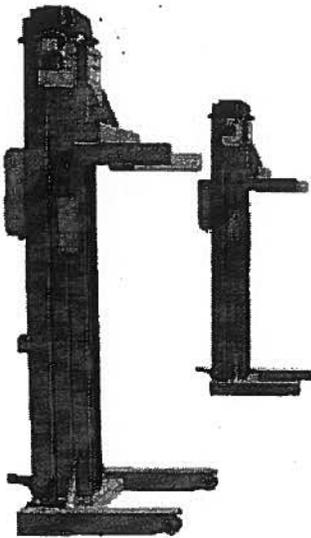


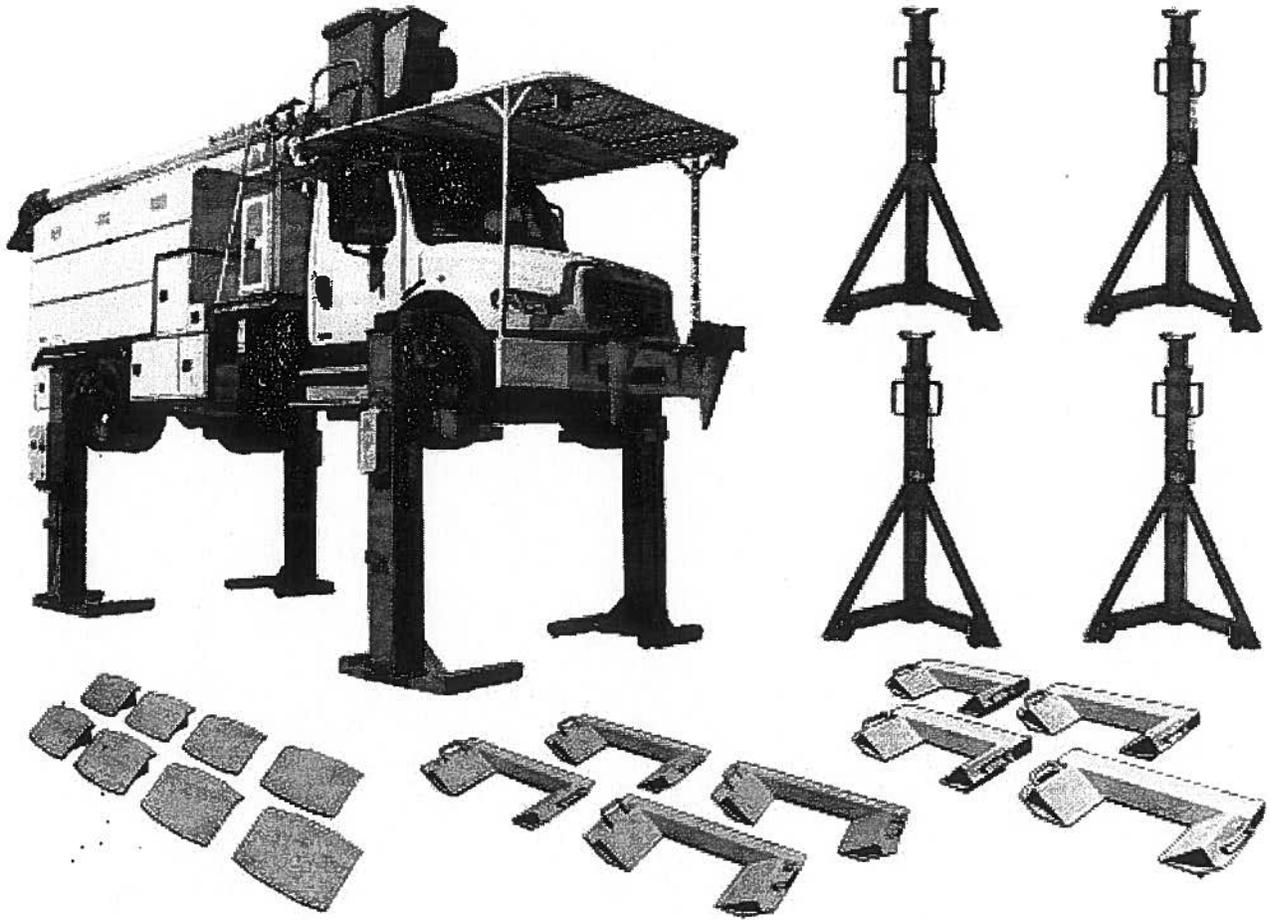
**Included Dolly Makes It Easy To
Move Your Lift Columns Into Place**





Included Fork Reducers For Working On Vehicles With Smaller Wheel Diameters





Thanks for your interest,

Kyle Hewitt

Commercial Account Manager

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