
SWIMMING POOL/SPA DEMOLITION

A BUILDING PERMIT WILL BE REQUIRED PRIOR TO THE COMMENCEMENT OF ANY WORK OR DEMOLITION ON THE PROPERTY. CONTACT THE BUILDING DEPARTMENT AT (209) 895-8030 FOR ALL NECESSARY AND RELEVANT INFORMATION REGARDING THE DEMOLITION OF SWIMMING POOLS.

THE DEMOLITION OF SWIMMING POOLS SHALL CONSIST OF THE FOLLOWING:

- A. The concrete deck associated with the swimming pool shall be removed. (May Vary).
- B. The top 18 inches of the vertical portion of the pool walls shall be broken and completely removed.
- C. All pool pumps, heating equipment, and related piping must be removed. Gas piping going to the heater must also be removed at the source in an approved manner.
- D. All electrical wiring for the pool equipment must be removed at the source in an approved manner.
- E. The bottom of the pool needs to have minimum of (two) 36-inch by 36-inch hole openings, one at the deep end and one at the shallow area of the pool. This is to allow water to drain from the pool and percolate into the soil.
- F. After the holes are completed and inspected, the pool shall be filled with approved compactable materials to the adjacent grade. The top of the fill shall be comprised of a minimum 36-inch of clean fill dirt. Broken concrete or other construction debris is not acceptable fill materials.
- G. A certified compaction report by a geotechnical firm is required by the building official prior to final inspection **IF** the site will be considered for a structure to be placed on it at a later date. The report must indicate that the fill material was compacted to a 90% density.
- H. Final inspection is to be performed by the city building inspector to verify compliance with all policies and procedures as specified herein.



City of Patterson
 1 PLAZA
 PO Box 667
 Patterson, CA 95363
 (209) 895-8030
 buildingclerk@pattersonca.gov

Office Use Only

Application Date: _____

Customer # _____

PERMIT # _____

WMP to P.W. _____ **ESCP to P.W.** _____

APPLICATION FOR DEMOLITION PERMIT

Project Valuation: \$ _____

BUILDING TYPE: Residential Commercial **Project Square Footage:** _____

Description of Work: _____

Address of Work: _____

Where are you obtaining water for Dust Control: _____

*If you need to pull from a City Fire Hydrant a **Fire Hydrant Use Permit** is required. Please contact Public Works 209-895-8060

Will you be encroaching on the public right-of-way: _____

*If yes, an **Encroachment Permit** is required. Please contact Public Works for this permit. 209-895-8060

Is Property in a SFHA (Special Flood Hazard Area?) _____

Property Owner: _____ APN: _____

Address: _____ Phone: _____

City: _____ Zip: _____ Email: _____

Primary Contractor: _____ Phone: _____

Address: _____ Contractor Lic #: _____ Local Lic# _____

City: _____ Zip: _____ Email: _____

Applicant: _____ Date: _____

Applicant Address: _____ Phone: _____

Project Contact Person: _____ Phone: _____

Fax: _____ **Print Name and Title** _____
Email: _____

PLEASE REVIEW THE FOLLOWING ITEMS PRIOR TO SUBMITTING APPLICATION

1. A plan check fee may be required with this application.
2. This application, in which no permit is issued, will expire in 6 months from today's (submittal) date.
3. If this building is intended to be licensed by Department of Health Services (i.e. OSHPD3) you are required to submit concurrently to OSHPD for their review and approval.
4. No inspection will be performed prior to issuance of the Building Permit.

APPLICANT SIGNATURE

DATE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and that my contractor's license is in full force and effect and that all of the information provided by me regarding this is true and correct. I also affirm under penalty of perjury that my Worker's Compensation Declaration or Certificate of Exemption from Worker's Compensation Insurance and lending agency information are true and correct.

Signed _____ Dated _____

Print Name of Signer _____

License# _____ License Class _____

WORKER'S COMPENSATION DECLARATIONS

I hereby affirm that I have a certificate of self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3000, Lab. C).

Policy# _____ Company _____

- Certified copy is hereby furnished
- Certified copy is filled with the building inspection department of the City of Patterson

Applicant Signature _____ Dated _____

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from provisions of the Contractor's License Law (Chapter 9 of Division 3 of the Business and Profession Code) because: (check applicable statement)

- A. I am the owner of the above property and I will contract to have all of the work performed by licensed contractors.
- B. I am the owner of the property and the work will be partially accomplished in accordance with Statement "A" and the other work will be accomplished in accordance with Statement "C".
- C. I am the owner of the above property and I will perform all the above work personally or through my employees whose sole compensation will be wages, and the above described structure is not intended or offered for sale.

Applicant Signature _____ Dated _____

Print Name of Signer _____

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Applicant Signature _____ Dated _____

NOTICE TO APPLICANT: If after making this Certificate of Exemption you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Cir. C).

Lender's Name _____

Lender's Address _____

I CERTIFY THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY AND COUNTY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER THE MENTIONED PROPERTY FOR INSPECTION PURPOSES.

Applicant or Agent Signature _____ Date: _____



City of Patterson
Public Works Department
1 Plaza, P.O. Box 667
Patterson, CA 95363

Encroachment/Trench Cut Permit

On-site Private Septic Tank Destruction - **STOP**, contact Stanislaus County Environmental Resources at (209) 525-6700 for Permit.
PLEASE CALL (209) 895-8060 THREE (3) WORKING DAYS BEFORE START OF CONSTRUCTION ACTIVITIES FOR A PRE-INSPECTION & AT COMPLETION OF PROJECT FOR A FINAL INSPECTION

Phone: (209) 895-8060
Fax: (209) 895-8069
E-mail: publicworks@ci.patterson.ca.us
Form Updated: 11/15/23
Page 1

Application Date Permit # Expiration Date

Description of Work:

Job Location:

PROJECT SIZE: _____ SQ. FT. _____ ACRE(S) WILL THE ACTIVITIES BEING PERFORMED DISTURB SOIL?: Yes No

IS THIS A NEW DEVELOPMENT PROJECT? IF SO, WAS A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SUBMITTED TO THE CITY? Yes No

IF A SWPPP PLAN WAS COMPLETED, PLEASE PROVIDE WDD#: _____ NAME OF LEGAL RESPONSIBLE PERSON(LRP): _____

***NOTE: EROSION & SEDIMENT CONTROL PLANS (ESCP) ARE REQUIRED BY STATE / LOCAL STORMWATER REGULATIONS AND IT APPLIES ONLY TO PROJECTS THAT DISTURB SOIL AND GO THROUGH PLAN CHECK/PERMIT PROCESS. THIS DOES NOT APPLY TO MAINTENANCE PROJECTS. **Fees subject to Change.**

| | | | | | |
|---------------------|--|--|---|---|---|
| Permit Type: | Permit Purpose: | <input type="checkbox"/> Install | <input type="checkbox"/> Repair | <input type="checkbox"/> Replace | <input type="checkbox"/> All in One Permit Fee \$169.00 (Includes Fire Hydrant Use Permit if needed) |
| | <input type="checkbox"/> Curb Cut, Excavation, Trench <input type="checkbox"/> Driveway Approach/Side-walk Construction <input type="checkbox"/> Install/Remove Monitoring Well <input type="checkbox"/> Private Well <input type="checkbox"/> Destruction | <input type="checkbox"/> Utility Connection (Water, Sewer, Storm) <input type="checkbox"/> New Development Construction/Remodel <input type="checkbox"/> Install Groundwater Well How Many: _____ | <input type="checkbox"/> Street Cut/Excavation/Trench * <input type="checkbox"/> Street Painting <input type="checkbox"/> Swimming Pool Other List Here: _____ | <input type="checkbox"/> Tree Work <input type="checkbox"/> Construction/Demolition Project <input type="checkbox"/> Other (Write in Below) | <input type="checkbox"/> Additional Inspections for Encroachment \$233.00 [One (1) hour minimum] <input type="checkbox"/> Double Fee (Work done without Permit) OFFICE USE ONLY * If trench is selected, please include a trench plan and fees will be calculated. |

Trench Cut Fee (Based on PCI) **FOR OFFICE USE ONLY**
 Trench Cut in Street (Ordinance No. 840) *Please only enter the name of the street and segment.
 A copy of the City's PCI (Pavement Condition Index) Listing, can be located on the City's website at www.ci.patterson.ca.us along with the Trench Cut Detail/Standards.

| | | |
|--------------------------|--------------------------|--------------------------|
| Street Name _____ | Street Name _____ | Street Name _____ |
| Street Segment _____ | Street Segment _____ | Street Segment _____ |
| PCI Classification _____ | PCI Classification _____ | PCI Classification _____ |

Any questions or disputes regarding Trench Cut shall be addressed and resolved with the City Engineer. The City will require Warranty on all trench cut work.

| | | | |
|---|----------------------|---------------------|---------------------|
| <input type="checkbox"/> (0-49) PCI \$0 Sq. Ft. | Length of Area _____ | Width of Area _____ | Total Sq. Ft. _____ |
| <input type="checkbox"/> (50-69) PCI \$5.25 Sq. Ft. | Length of Area _____ | Width of Area _____ | Total Sq. Ft. _____ |
| <input type="checkbox"/> (70-100) PCI \$7.30 Sq. Ft. | Length of Area _____ | Width of Area _____ | Total Sq. Ft. _____ |

Job Location _____ Work Scheduled to Begin _____ and Completed by _____

Property Owner/Utility Company Name: _____ Contact Person _____

Phone/Cell: _____ E-mail: _____

Property Owner/Utility Company Address: _____ City _____ State _____ Zip Code _____

Contractor's Name _____ Contact Person: _____

Contractor's Address _____ City _____ State _____ Zip Code _____

Phone/Cell: _____ E-mail: _____

City Business License # _____ State Contractor Licence: _____ Class _____

SUBCONTRACTOR'S LIST (SUBS MUST HAVE A CITY BUSINESS LICENSE & BE LISTED ON INSURANCE)

| No. | Name | Address | Work to be Performed for General Contractor | City Business License # | Contractor's State License & Class |
|-----|------|---------|---|-------------------------|------------------------------------|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |



City of Patterson
Public Works Department
1 Plaza, P.O. Box 667
Patterson, CA 95363

Encroachment/Trench Cut Permit Applicant's Agreement (PLEASE REVIEW AND SIGN BELOW)

Phone: (209) 895-8060
Fax: (209) 895-8069
E-mail: publicworks@ci.patterson.ca.us
Form Updated: 5/6/20
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The Contractor or property owner/developer is required to submit to the City a certificate of liability insurance with at least 2,000,000 in coverage (per occurrence) and an Endorsement to the policy naming the City of Patterson and all subcontractors listed on this application (including its officers, agents, and employees) as additional insured. An ISO Form CG 20 10 and/or CG 20 37 (Completed Operations) is **REQUIRED** along with the certificate, including the "**Waiver of Subrogation**" Endorsement in favor of the City for General Liability, Workers Compensation, and Auto Liability. In addition to the insurance requirement, the contract must post a bond with the City of Patterson if monitoring wells are being installed in the City right-of-way. The bonds must be valid for the time that the monitoring wells are in service. The permit processing fee is non-refundable. Any work done without prior approval and/or permit will be subject to a double fee.

The applicant shall prepare traffic control plans and follow traffic control procedures in accordance with the CalTrans Manual for projects, which require work in public right-of-ways. The applicant further agrees that he or she shall take all necessary safety precautions reasonably required in performing any work pursuant to any permit granted by the City of Patterson, and specifically agrees to comply with any and all safety standards and rules that have been established by the State of California or the Federal Government.

The applicant further agrees that in consideration of the granting of any permit issued pursuant to this application that he shall indemnify and hold the City of Patterson harmless from any and all liability for damages resulting from the negligence of the applicant, its agents, employees, subcontractors, or assigns, including damages, fees of attorneys, and other expenses which the City of Patterson may sustain or incur as a consequence of the negligence of the applicant, its agents, employees, subcontractors or assigns.

The applicant agrees to comply with all Stormwater Regulations (Federal/State/Local) and will submit an Erosion & Sediment Control Plan (ESCP) and/or Stormwater Pollution Prevention Plan (SWPPP) if applicable and comply with the plan submitted for their project. Applicant also understands and agrees that Best Management Practices (BMPs) will be used during the duration of the project and understand and grants authorization to the City to monitor, inspect, and enforce stormwater regulations during the duration of the project. **The applicant will make sure to contact Public Works at (209) 895-8060 three (3) days prior to start of project to schedule a pre-inspection and again at once project is complete to schedule a post-inspection and close-out of permit.** (City Ordinance No. 777).

The permit is only valid for the party, contractor's and sub contractors named in this permit and for the specific scope of work and job location listed above. Applicant must contact the Patterson Building Department at (209) 895-8030 to obtain the appropriate permit(s) for any work on private property. This permit is valid for 30 days from the date of Public Works approval, unless otherwise noted. Work may commence until all conditions of approval have been satisfied.

Inspections by Public Works staff will be billed at the corresponding fee per inspection and require a 24-hour notice. The cost for any inspections by the City's Engineer will be billed to the applicant and require a 48-hour notice. **Any jobs that encroach on City streets, including partial blockage or closure of streets, will require a traffic control plan and a designated date work will begin.** A pre-inspection walk thru is scheduled with the general contractor and the Public Works Inspector prior to work beginning. A "final" inspection walk thru needs to be scheduled when the project is completed and for closure of this permit. To schedule an inspection or for any questions, please contact Public Works at (209) 895-8060.

Preservation of Survey Monument

Contractor shall be responsible for identifying and preserving any and all existing Monuments or Survey Points (Apparent or Buried) which control Subdivisions, tracts, streets or highways, or Geodetic Control and/or Published Elevation Control. If monuments are inadvertently distributed by the contractor, the contractor is responsible for all costs of replacement and resetting the monument including survey costs. If monuments are to be disturbed, the contractor shall provide a minimum of 10 working days notice to the project Engineer or Land Surveyor prior to the disturbance or removal of any existing monuments (Apparent or Buried).

If a monument is to be disturbed the Contractor shall coordinate with the project Engineer or Land Surveyor to have a minimum of four ties to survey points, (set iron pipes, 5/8ths rebar or durable marker), a copy of the field notes showing the ties and a Corner Record shall be filed with the County Surveyor's Office, (Business and profession Codes 8771). Monuments requiring replacement or resetting shall be of acceptable type and quality as directed by the Engineer. They shall be placed by a Surveyor registered in the State of California in a manner consistent with good and recognized engineering and surveying practices and in accordance with City's standard drawings, and the State of California regulations, and a Corner Record shall be filed for the replaced monument, (Business and profession Codes 8771).

Trench Cut/Excavations (City Ordinance No. 840)

If a trench cut/excavation is being made in the City street, the City will require the Utility Company, Applicant/Contractor to repair and restore the trench influence area of all trenches in compliance with the City standards. By signing this agreement, it provides the City with a one-year warranty (warranty inspection to be completed by the City ten (10) months after final inspection) for the trench influence area. The Utility Company, Applicant/Contractor also agree to work with the City to address any deteriorated pavement upon written notice from the City, unless they can demonstrate the pavement damages are unrelated to the trench cut/excavation. If the Contractor and/or Utility Company/Applicant and/or Beneficiary fails to address any issues found during the warranty inspection, the City reserves the right to HOLD or issue any future business license(s) and/or permits to the Contractor/Utility Company or Beneficiary/Applicant. Any disputes regarding the PCI must be referred to the City Engineer or his Designee. To obtain a copy of the Trench Cut Details/Standards or for any additional information, please visit the City's website at www.ci.patterson.ca.us

****NOTE:** Per Section 12.06.090 "Moratorium," excavation of newly renovated public rights-of-way is prohibited for three (3) years after filing a Notice of Completion or acceptance of a new street or structural overlay of an entire street, unless it meets the exceptions outlined under this municipal code section. For further information regarding moratorium, please contact Engineering at (209) 895-8073.

By signing this agreement the property owner and contractor are also agreeing to all these requirements, terms & conditions of this page and **Page 3** of this application.

Signature of Property Owner

Name Printed

Today's Date

Signature of Contractor

Name & Title Printed

Today's Date

Trench Cut Permits Only: By signing this agreement, the Utility Company and/or Beneficiary of this permit agrees to work with the City on any trench cut repairs/ issues or disputes to the Satisfaction of the City that arise from any work completed by its contractor(s), sub contractor(s), or employee(s) assigned to this project. This section must be signed.

Signature of Utility Company Representative

Name Printed & Title

Today's Date



City of Patterson
Public Works Department
1 Plaza, P.O. Box 667
Patterson, CA 95363

Encroachment & Trench Cut Permit
CONDITIONS OF CITY APPROVAL
(To be Completed by City Personnel)

Phone: (209) 895-8060
Fax: (209) 895-8069
E-mail: publicworks@ci.patterson.ca.us
Form Updated: 5/6/20
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1. Call Underground Service Alert (U.S.A.) at 1-800-642-2444 at least 48 hours **BEFORE** digging in City right-of-way.
2. Shoring is required for trenches 5 feet or deeper.
3. All work, including Compaction, shall be completed to current City standards. Copies of standards can be found at www.ci.patterson.ca.us
4. Any damage to public or private property or any damage to facilities in public right-of-way is the responsibility of the contractor to correct.
5. If the scope of work results in any significant impact to existing homes or businesses, the contractor may be required to pass out fliers to that effect.
6. A Pre-Construction meeting may be needed as determined by Public Works. **Please contact Public Works at (209) 895-8060 to schedule if marked Yes. Pre-Construction Meeting Required?** Yes No
7. If any water is needed from City fire hydrants, a Hydrant Use Permit is required. A meter deposit and water use charges apply. The meter must be returned back immediately to the City upon project completion. If meter is not received, the City will close-out the permit, retain the meter deposit, and bill out any remaining water use charges.
8. All work performed under this permit shall comply with the Phase II Storm water Regulations and the City's storm water ordinance, including the completion of a SWPPP and/or Erosion Sediment Control Plan (ESCP). BMPs must be in place and the City's QSP will inspect before starting any work. **Is a SWPPP and/or ESCP required for this project?** Yes No
9. Upon approval of this application, a Fee is due before work may be commenced.
10. Is a traffic control plan needed? Yes No Any jobs that encroach on city streets, including partial blockage or closure of streets, will require a traffic control plan and a designated date work will begin. Upon approval of encroachment permits, emergency services shall be notified and give the date work will begin.
11. Is the property free and clear of easements? Yes No
12. Pre-Inspections and Post Inspections are required for all Encroachment Permits. Please contact the Public Works Department at **(209) 895-8060** to schedule your inspections.
13. Other:
14. Has the Pre-Construction Meeting Completed? Yes No Date of Meeting: _____
15. The Contractor and/or Property Owner/Developer will obtain approval from the City prior to transferring any excess dirt removed from the project area. If the dirt is being transferred to a private property, a signed letter from the property owner granting their authorization will be required. Additionally, the excess dirt will be properly graded (mounds not allowed) and stabilized for erosion and sediment control to comply with Stormwater regulations.
16. The Contractor and/or Property Owner/Developer shall submit to the City, along with the Certificate of Insurance, CG 20 10 and/or CG 20 37 (Completed Operations), and a Waiver of Subrogation endorsement in favor of City, its officers, agents, employees, and volunteers. Please refer to Attachment "A" of this application for the Liability Insurance Minimum Requirements Matrix.

Craig Moon/Glenn Suanders,
Public Works Inspector

Signature

Date

Will Barrera/Xavier Guluarte,
Deputy Director
Mike Willett, Director

Signature

Date

Sonia Delgado,
Deputy Director of Regulatory Compliance
and Administrative Services

Signature

Date

Fernando Ulloa, City Engineer
Jaspreet, Associate Engineer
Tiffany Rodriguez, Capital Project Manager

Signature

Date



Encroachment & Trench Cut Permit Attachment "A" Insurance Requirements Matrix

INSURANCE REQUIREMENTS FOR PUBLIC WORKS PERMITS & PARK/FIELD RESERVATIONS
****NOTE: The City of Patterson utilizes the following Risk Categories/Matrix to determine Insurance Terms/Requirements for every permit application/project received. If you have questions regarding insurance requirements, please contact Public Works at (209) 895-8060.**

| TABLE 1 Use this table to determine Risk Category | | |
|--|--------------|---|
| Risk Category | Risk Level | Examples |
| 1 | Low | <ul style="list-style-type: none"> Vending machine providers Facilities use Special events Some professional service providers General contracts |
| 2 | Intermediate | <ul style="list-style-type: none"> Construction contracts Some professional service providers Technology consultants Facilities use Special events |
| 3 | High | <ul style="list-style-type: none"> Major construction contracts Garbage haulers Some professional service providers |
| Other | Undefined | <ul style="list-style-type: none"> The risk is unique Custom insurance requirements needed |

| TABLE 2 Use this table to determine Insurance Requirements. In addition to Providing an Insurance Certificate, the City requires an Endorsement (ISO Form CG 20 10 or CG 2037), naming the City as "Additionally Insured" or Equivalent | | | |
|--|---|--|--|
| Risk Category | Workers' Compensation | General Liability | Auto Liability |
| 1 | Statutory Employer's Liability \$1,000,000 | \$2,000,000 per occurrence (may accept \$1,000,000 per occurrence for lower risks) \$4,000,000 general aggregate \$1,000,000 products/completed operations aggregate | \$2,000,000 Combined Single Limit (may accept \$1,000,000 for lower risks) |
| 2 | Statutory Employer's Liability \$1,000,000 | \$2,000,000+ per occurrence \$4,000,000+ general aggregate \$2,000,000+ products/completed operations aggregate | \$2,000,000+ Combined Single Limit |
| 3 | Statutory Employer's Liability \$1,000,000 | \$5,000,000+ per occurrence \$10,000,000+ general aggregate \$5,000,000+ products/completed operations aggregate | \$5,000,000+ Combined Single Limit |
| Other | Consult with City/ Risk Management Professionals | Consult with City/ Risk Management Professionals | Consult with City/ Management Professionals |

City of Patterson

Public Works Department
Storm Water Management Program
1 Plaza, 2nd Floor
P.O. Box 667
Patterson, California 95363
Phone (209) 895-8064

Erosion and Sediment Control Plan (ESCP)

Worksheet for Small Construction Projects (Disturbing Soil + Plan Check/Permit)

What is this document for?

The City's Phase II MS4 NPDES General Permit issued by the State Water Board requires the City to develop and maintain a program to assure that sediment and other pollutants from construction activities do not flow into the City's storm water drainage system and, subsequently, impact local receiving waters. The City's Permit requires the City to require the owner of any construction project having soil disturbance to submit an Erosion and Sediment Control Plan (ESCP). The ESCP must identify potential sources of erosion and sedimentation associated with the project and identify the control measures (best management practices or BMPs) used to prevent erosion and control sedimentation within the project. This document is a worksheet to assist owners of small projects to determine appropriate control measures for their project.

Who is required to complete this document?

All construction projects that have soil disturbance and pass through plan check or the City's permitting process must develop an ESCP. Projects having more than one (1) acre of soil disturbance or those projects that are part of a larger common plan may be required to comply with the State Water Board's Construction General Permit (CGP), which requires the development of a Storm Water Pollution Prevention Plan (SWPPP). For these larger projects, the CGP-required SWPPP may be submitted in lieu of the ESCP. For all other projects (small projects) having less than one (1) acre of soil disturbance or those that qualify for a waiver or exemption from the CGP, must submit an ESCP using this worksheet.

What is required in this document?

This worksheet requires basic project and contact information, as well as, basic site information including location, status, approximate start and end dates and the area of soil disturbance.

The Best Management Practices (BMPs) that will be used during construction are also required to be identified.

A basic site map showing the project boundaries, adjacent streets, storm drain inlets, placement of BMPs, and where construction work will be occurring is required to be included.

BMPs, as defined on the EPA's website, are "a term used to describe a type of water pollution control. Storm water BMPs are techniques, measures or structural controls used to manage the quantity and improve the quality of storm water runoff. The goal is to reduce or eliminate the contaminants collected by storm water as it moves into streams and rivers."

For more details on BMPs please visit the California Storm Water Quality Association's website at: www.casqa.org/resources/bmp-handbooks

Or Caltrans's website at: www.dot.ca.gov/hq/construc/stormwater/manuals.htm

Project Information

| | |
|--|---|
| Project Name: | |
| Project Address: | |
| Project Size: (Indicate sq. ft. or acres) | |
| Anticipated Construction Start Date: | Anticipated Construction End Date: |
| Approximate Soil Disturbance: (Indicate sq. ft. or acres) | Number of Storm Drain Inlets within 50 ft. of the soil disturbance: |

Owner Information

| | |
|---------------|--|
| Name: | |
| Address: | |
| Phone Number: | |
| Email: | |

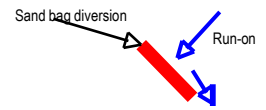
Contractor Information

| | | | |
|---------------|--|--------|--|
| Name: | | | |
| Company Name: | | | |
| Address: | | | |
| Phone Number: | | Email: | |

Best Management Practices

Run-On Control BMPs

When surface flow of storm water runoff is allowed to pass through disturbed soils at an active construction project it can mobilize sediment and carry it into the municipality's storm drainage system and into the local receiving waters. This results in deposition of sediment in the municipal drainage system which causes more frequent maintenance and can cause flooding. The sediment is also harmful to the local waterways.



Does storm water have the potential to run-on to the construction site?

- Yes
 No

If yes, will storm water surface flow be diverted around any disturbed soil areas?
 Show how it will be diverted on the site map.

- Yes
 No

Erosion Control BMPs

The definition of erosion is the detachment of soil particles. These particles can become detached by rain, wind, or construction activity. Although construction, by nature, disturbs soil, it is vital to place a temporary or permanent covering over disturbed soil as soon as possible. Projects are not allowed to leave areas of exposed soil that do not have a cover. On the table below and on the site map show how you will prevent erosion at your project.

| CASQA Fact Sheet | BMP Name | BMP Selected? (Check Box) | Describe the BMP to be implemented. If not used, state the reason why. |
|------------------|--|---------------------------|--|
| EC-1 | Scheduling (work will be conducted during the dry season) | | |
| EC-2 | Preservation of Existing Vegetation (existing vegetated areas will not be disturbed) | | |
| EC-4 | Area to be vegetated with landscaping, turf, or hydroseeding | | |
| EC-7 | Temporary Erosion Control using an erosion control blanket or geotextile | | |
| EC-6 & EC-8 | Area covered with a temporary or permanent mulch including straw, wood, compost, hydromulch, or equivalent | | |
| EC-16 | Non-Vegetated Stabilization (covered with aggregate, paving, permanent structures / surfaces) | | |
| WE-1 | Wind Erosion Control (kept moist to prevent wind erosion) | | |

Temporary Sediment Control BMPs

Sediment control is accomplished by two ways. First, giving sediment every opportunity to settle out of storm water runoff while still on the project. Second, remove sediment from surfaces that has been carried or tracked off site before it enters the municipal drains. Each project must have effective perimeter sediment control. Drain inlets within 50 feet of the project must be protected. Any visible track out or sedimentation onto municipal property must be removed as soon as possible. Using the table below and the attached site map to show how you will control sediment at the project site.

| CASQA Fact Sheet | BMP Name | BMP Selected? (Check Box) | Describe the BMP to be implemented. If not used, state the reason why. |
|------------------|---|---------------------------|--|
| SE-1 | Temporary Silt Fence | | |
| SE-2 or SE-3 | Sediment basin or trap (all or some of the storm water drains to a retention pond or basin where sediment can settle out) | | |
| SE-5 | Temporary Fiber Rolls / Straw Wattles | | |
| SE-6 or SE – 8 | Temporary Gravel Bag Berm or Sand Bag Barrier | | |

| | | | |
|--------------|---|--|--|
| SE-7 | Street Sweeping (inspect roads and sidewalks daily and sweep as necessary) | | |
| M Standard 4 | Curb cutback (maintain a minimum of 4 inches of elevation difference between the disturbed soil and the top of the existing curb, sidewalk, or paved surface) | | |
| SE-10 | Temporary Drain Inlet Protection (mandatory for any DI's within 50 feet of the project) | | |
| SE-13 | Compost Socks / Biofilter Bags | | |
| M Standard 4 | Stabilized Construction Exit – Constructed with aggregate at the project owner's specification, but it must be effective in controlling trackout. | | |
| TC-2 | Stabilized Construction Roadways | | |
| WM-03 | Stockpile Management (stockpiles that have not been actively used in the last 14 days must be covered with an erosion control blanket or plastic sheeting and contained with a fiber roll or gravel bag berm) | | |

Non-Storm Water Pollution Control BMPs

The City ordinance (No. 777) prohibit the discharge to its municipal drainage system of any wash water, unpermitted construction site dewatering, saw-cutting or grinding slurries, unpermitted hydro-test water, chlorinated swimming pool or fountain water, concrete or paint wash out, or spills of hazardous materials or other substances. On the table below, list any activities that may apply to your project and show the location of these activities on the site map.

| CASQA Fact Sheet | BMP Name | Activity Planned? (Yes/No) | Describe the BMP to be implemented. If not used, state the reason why. |
|------------------|--|----------------------------|--|
| NS-3 | Paving, Sealing, Saw-cutting, Coring, and Grinding Operations | | |
| NS-7 | Potable Water / Irrigation Testing and Discharge to the Municipal Drainage System | | |
| NS-8 | Vehicle and Equipment Cleaning Performed on Site | | |
| NS-9 & WM-04 | Vehicle and Equipment Fueling Performed on Site | | |
| NS-10 | Vehicle and Equipment Maintenance Performed on Site | | |
| NS-12/13 & WM-08 | Concrete, Stucco, Plaster, Tile, or Masonry Work | | |
| WM-09 | Temporary Sanitary Waste Facilities (port-a-potties) | | |
| WM-01 | Storage of Hazardous Materials on the Project Site (paints, solvents, acids, fuel, lubricants, etc.) | | |

“This Stormwater Erosion and Sediment Control Plan (ESCP) and attachments were prepared for my project and under my direction to meet the Local and State Requirements. By signing below, I understand that my project must implement Best Management Practices (BMPs) and understand that the City will monitor, inspect, and enforce Stormwater regulations on my project site.”

Project Owner or Contractor Signature

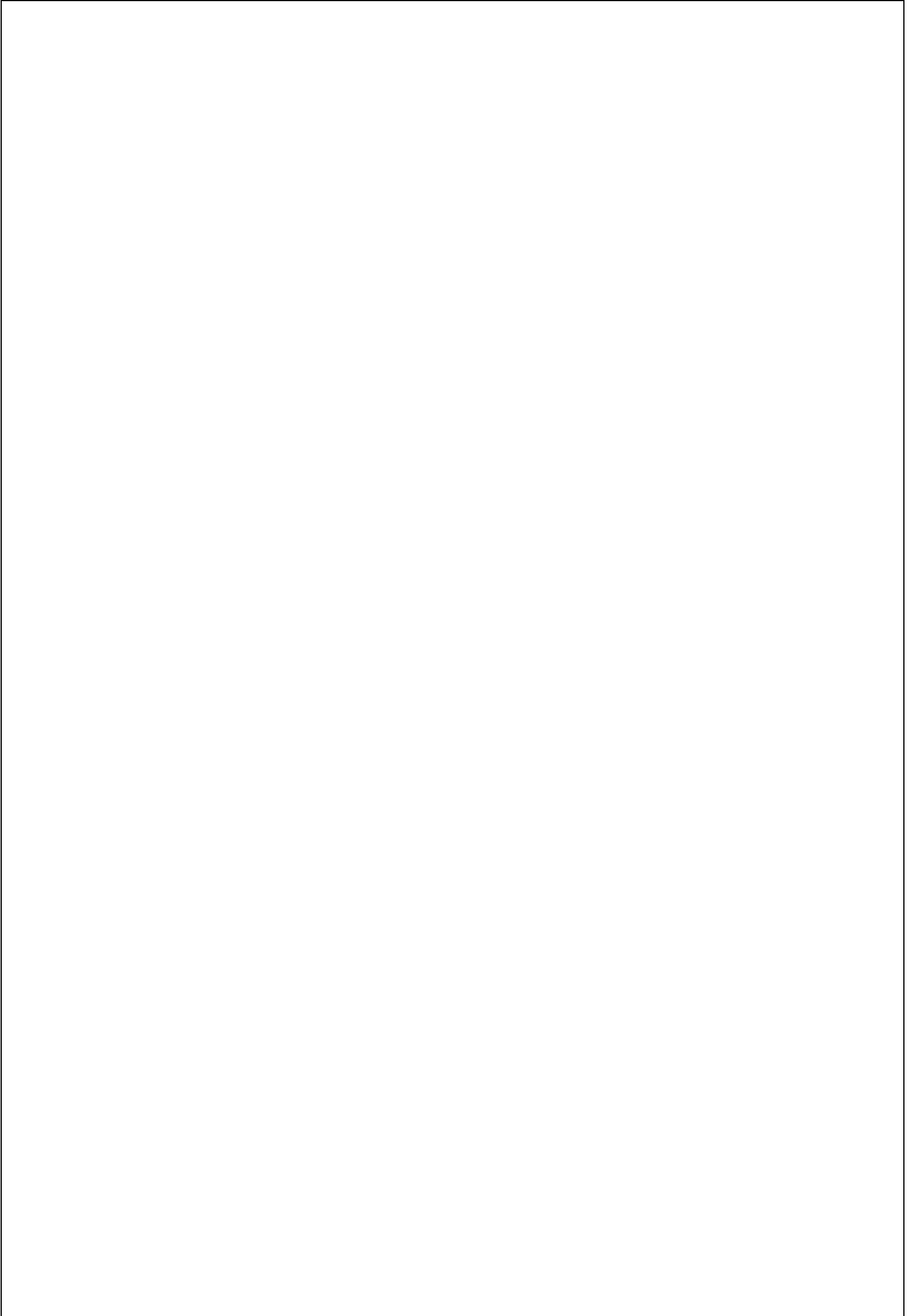
Date

For questions or to schedule a Stormwater Compliance Inspection, please contact Sonia Delgado, Public Works, at (209) 895-8064 or via e-mail at sdelgado@ci.patterson.ca.us

For City Use Only

Date ESCP Received by City: _____
Name of Staff Receiving ESCP: _____
Plan Reviewed by: _____ Date Reviewed: _____
Pre-Soil Disturbance Inspection Date: _____
During Construction Inspection Date(s): _____ During Construction Inspection(s): _____
Post Construction Inspection Date: _____

Site Map (draw map below or attach another map) – Map can be hand drawn or Parcel Map with Markups.
Please include a Map Legend for BMPs/Symbols and to utilize a North Arrow below to show direction(s).





CITY OF PATTERSON

PUBLIC WORKS DEPARTMENT

1 Plaza Circle • Patterson, California 95363 • Office 209.895.8060 • Fax 209.895.8069

Construction and Demolition (C&D) Waste Management Plan Program Requirements

[Patterson Municipal Code 6.14 Title 6](#) requires everyone seeking a new building or demolition permit to identify all debris materials at the time of the permit application. In compliance with state regulations, a mandated percentage of the debris must be recycled or reused. The diversion of the materials must be reported and documented by receipts that signify amount disposed of and the form of disposal.

Please refer to **the Construction and Demolition Debris Resource List** for listing of hauler(s) that's permitted to transport debris from job sites, and for drop-off facilities that recycle self-hauled materials.

CHECK LIST

- Complete, sign, and submit **CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN (WMP)** prior to commencing project. **[FORM A]**
- If you plan to self-haul your waste, use the attached **CONSTRUCTION AND DEMOLITION DEBRIS RESOURCE LIST** to find facilities that will recycle your materials, or hire the City's permitted collectors for recycling service. **Always ask the recycling facility or collector for all your weight tickets and receipts. [Document 1]**
- Use the conversion sheet provided to calculate tonnage. **[Document 2]**
- Once your project is complete, you must submit the attached **CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING REPORT [FORM B]** within **14 days** of project completion. Final Report should include:
 - Types and quantities (tons) of materials recycled, reused, or salvaged
 - Types and quantities (tons) of materials disposed at the landfills
 - Final destination of materials or hauler with **ALL weight, tags, and receipts**
 - Method of transport of your debris materials (self-haul, container, or debris box)
- Mail, fax or email the completed report, together with all receipts and weight tickets to

City of Patterson – Public Works Department
Solid Waste & Recycling Division
1 Plaza Circle
Patterson, CA 95363

Fax: (209) 895-8069

E-mail: xguluarte@ci.patterson.ca.us

Waste Management Compliance Guide

| Project Type | Requirement | Refer to |
|--|---|---|
| <p>RESIDENTIAL [HCD]: If your project is an existing residential project and an addition or alteration that increases the building's conditioned area, volume, or size:</p> | <p>Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition waste by developing and following a waste management plan (WMP) that is to be approved by the city <i>prior</i> to the commencement of construction and submitted at the end of the project with receipts from the disposal site(s).</p> | <p>2016 California Green Building Standards Code Sections: 301, 301.1, 301.1.1, 301.2, 302, 303, 304, 4.408.2, 4.408.3, or 4.408.4</p> |
| <p>NON-RESIDENTIAL [BSC-CG]: If your project is a newly constructed non-residential building, building addition of 1,000 square feet or greater, and/or building alterations with a permit valuation of \$200,000 or above:</p> | <p>Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition waste by developing and following a waste management plan (WMP) that is to be approved by the city <i>prior</i> to the commencement of construction and submitted at the end of the project with receipts from the disposal site(s).</p> | <p>2016 California Green Building Standards Code Sections: 301, 301.3, 301.3.1, 301.3.2, 302, 303, 303.1, 304, 5.408, 5.408.1, 5.408.1.1, 5.408.1.2, 5.408.1.3, 5.408.1.4, 5.408.2, 5.408.3,</p> |
| | <p>Verify and include in WMP that Universal Waste items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste materials are disposed of properly and are diverted from landfills.</p> | |
| | <p>If your project primarily deals with land clearing: Report to the city that 100% of trees, stumps, rocks, and associated vegetation and soils shall be reused or recycled. There are <i>exceptions</i> for vegetation and soil that is contaminated by disease or pest infestation.</p> | |



[FORM A]

Construction and Demolition Waste Management Plan (WMP)

Return this application before your project begins.

Permit # Application Date Project Sq. Ft.

Project Name Project Type: Construction Swimming Pool

Job Site Address Roofing Plumbing A/C or Heating

City State Zip Code Electrical Demolition Solar Installation

Other _____ Sign Installation

Applicant Name Applicant Role: Owner Contractor

Applicant Address Phone Fax

City State Zip Code E-Mail

1. How do you plan to dispose of the debris that you will generate with your project?

- I will hire the city permitted hauler Bertolottie Disposal, Inc. (209)537-8000
- I will self-haul debris to _____ (See Resource List for Locations)

2. What materials will be generated by your project?

- Asphalt Bricks/Rocks Cardboard Concrete/Cement Dirt/Clean Fill
- Drywall/sheetrock Glass/Windows Lumber/Wood Metals Mixed Construction Materials
- Roofing Materials Composite Salvaged items (fixtures, furniture) Other _____

3. As the owner of, or agent for this permit application, I understand that by signing this form, the permit applicant is responsible for the debris generated under this project, and will comply with the city's recycling and reporting requirements, even if the work is performed by a subcontractor or third party. **Failure to comply may result in fines and/or citations.**

Applicant Signature

Date

Print Name

Title (owner, contractor, agent, etc.)



C&D Waste Management Plan (WMP) Report **[FORM B]**

Complete and submit this form within 14 days of project completion, including canceled projects.

You must provide receipts and/or weight tags to verify your information

| | | | | | |
|------------------|--|----------------------------------|--|---|--|
| Permit # | <input style="width: 95%;" type="text"/> | Application Date | <input style="width: 95%;" type="text"/> | Project Sq. Ft. | <input style="width: 95%;" type="text"/> |
| Project Name | <input style="width: 95%;" type="text"/> | Project Type: | <input type="checkbox"/> Construction | <input type="checkbox"/> Swimming Pool | |
| Job Site Address | <input style="width: 95%;" type="text"/> | <input type="checkbox"/> Roofing | <input type="checkbox"/> Plumbing | <input type="checkbox"/> A/C or Heating | |
| City | <input style="width: 50%;" type="text"/> | State | <input style="width: 20%;" type="text"/> | <input type="checkbox"/> Electrical | <input type="checkbox"/> Demolition |
| | | Zip Code | <input style="width: 20%;" type="text"/> | <input type="checkbox"/> Solar Installation | <input type="checkbox"/> Sign Installation |
| | | | | <input type="checkbox"/> Other _____ | |

| | | | | |
|-------------------|--|-----------------|--|--|
| Applicant Name | <input style="width: 95%;" type="text"/> | Applicant Role: | <input type="checkbox"/> Owner | <input type="checkbox"/> Contractor |
| Applicant Address | <input style="width: 95%;" type="text"/> | Phone | <input style="width: 50%;" type="text"/> | Fax |
| | | | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> |
| City | <input style="width: 50%;" type="text"/> | State | <input style="width: 20%;" type="text"/> | Zip Code |
| | | | <input style="width: 20%;" type="text"/> | <input style="width: 20%;" type="text"/> |
| | | E-Mail | <input style="width: 95%;" type="text"/> | |

| Material Type | Tons Recycled/ Reused | Tons Disposed (landfill) | Taken To | Method of Transport (Self-Haul, Pick-Up, Site Collection) |
|------------------------------|--------------------------|-----------------------------|--|--|
| Asphalt | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Brick/Rocks | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Cardboard | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Concrete Cement | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Dirt/Clean Fill | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Drywall/Sheetrock | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Glass | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Lumber/Wood | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Metals (AC, water heaters) | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Mixed Construction Materials | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Plastic | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Roofing Composite | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Salvaged Items | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Universal Waste | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Other (Please Specify) | | | <input style="width: 95%;" type="text"/> | <input style="width: 95%;" type="text"/> |
| Total Material | | | | |

E-MAIL, FAX, OR MAIL COMPLETED WMP REPORT TO:
 e-mail: publicworks@ci.patterson.ca.us FAX: (209) 895-8069
 Public Works Department, Solid Waste & Recycling,
 1 Plaza Circle, Patterson, CA 95363

Demolition – Deconstruction [Document 1]

Deconstruction

Deconstruction is a cost saving alternative to traditional complete demolition by recycling, reusing or donating materials for tax write offs, instead of disposing them in landfills. The advantages of deconstruction may include tax deductions for material donations, cost-savings by reusing materials, preservation of vintage architecture, and avoidance of city fines and permit delays.

Salvaged items in working condition, such as double-pane windows, lighting fixtures, sinks, cabinets, ceiling fans, doors, etc., can be dropped off at:

- | | |
|--|--|
| 1. Habitat for Humanity Restore 4933 West Lane Stockton, CA 95210 (209) 465-5054 e-mail: mhuber@sjchabitat.org http://www.sjchabitat.org/ | 2. The Reuse People 9235 San Leandro Street Oakland, CA 94603 (510) 383-1983 (888) 588-9490 http://www.thereusepeople.org |
|--|--|

The following company will deconstruct buildings and structures of larger projects, and then recycle, reuse and salvage almost all of the building materials:

Marcan Enterprises
P.O. Box 304,
Moss Beach, CA
94038
(650) 580-2922

House Moving

Moving a house or structure to a separate location is another alternative to demolition. Contact the following house and structure movers in our area:

Fisher Bros. House Movers
2801 E. Lovelace Road, Stockton 95202
(209) 982-0283

Lozano & Delgado, Inc.
2398 Pheasant Run Circle, Stockton 95207
(209) 983-0212

Montgomery Contractors, Inc.
3611 51st Avenue, Sacramento 95823
(916) 395-2417

W.C. Maloney, Inc.
4020 Newton Road, Stockton 95213
(209) 942-1129

House Donation

Donating a house structure can yield tax benefits. The following organizations are interested:

ACLC, Inc.
315 N. San Joaquin Street, Stockton, CA 95202
(209) 466-6811

SJ Habitat for Humanity
4933 West Lane, Stockton, CA 95210
(209) 465-5054

ALWAYS ASK FOR A RECEIPT AND WEIGHT TICKET WHEN DROPPING OFF ITEMS

Construction and Demolition Debris Resource List

Drop Off Recycling Facilities (Self Haul)

| <p>Contact the facility directly for information on pricing and materials. Always identify yourself as a City of Patterson C&D customer.</p> <p>Collected receipts and weight tickets should be submitted with your completed Commercial/Demolition Recycling Plan.</p> | | | | Materials accepted for recycling | | | | | | | | | | | | | | | Additional Notes |
|---|-----------------------------|-------------|--------------|----------------------------------|-------|-----------|----------|--------|----------|-----------------|-------------------|-------|---------------|--------------------------------|----------------------------|---------|-----------------------|-------------------------|---------------------|
| | | | | Asphalt (ask about shingles) | Brick | Cardboard | Concrete | Cement | Ceramics | Dirt/Clean Fill | Drywall/Sheetrock | Glass | Lumber / Wood | Metals (i.e. AC, water heater) | Mixed Recyclable Materials | Plastic | Roofing - composition | Roofing - wood shingles | |
| Company | Address | City | Phone | | | | | | | | | | | | | | | | |
| C&D Recyclers | | | | | | | | | | | | | | | | | | | |
| Recology | 6133 Hammett Court | Modesto | 866-764-5765 | X | X | X | X | X | X | X | X | X | X | X | | X | X | X | recologymodesto.com |
| Metal Recyclers | | | | | | | | | | | | | | | | | | | |
| Modesto Junk Company, Inc | 1425 9 th Street | Modesto | 209-522-1435 | | | | | | | | X | X | X | | | | | Will take e-waste too | |
| Inert Materials Recyclers | | | | | | | | | | | | | | | | | | | |
| FTG (Frank Alegre) | 915 W. Anderson Street | Stockton | 209-334-2112 | X | X | | X | X | | | | | X | | | | | charges if dirty /rebar | |
| Granite Construction | 10500 S. Harlan Road | French Camp | 209-982-1484 | X | | | X | | | | | | | | | | | clean only | |
| United Facilities, Inc. | 3535 Perlman Drive | Stockton | 209-470-1489 | X | X | | X | | | X | | | | | | | | | |
| Roofing & Other | | | | | | | | | | | | | | | | | | | |
| Stockton Shingle Dump - SPT | 10500 South Harlan Road | French Camp | 916-533-8013 | | | | | | | | | | | | X | | | Save \$\$ on clean load | |
| Central Valley Transfer Station* | 1333 E. Turner Road | Lodi | 209-333-5660 | | | X | | | | | X | X | | X | | | X | CRV** only | |
| Lovelace Transfer Station | 2323 E. Lovelace Road | Manteca | 209-982-5770 | X | X | X | X | | | | X | X | X | | X | X | X | clean lumber & concrete | |
| North County Landfill | 17720 E. Harney Lane | Lodi | 209-887-3868 | X | X | X | X | | | | X | X | X | | | X | | | |
| ReUse People | 6350 27th Street | Sacramento | 209-241-3614 | | | | | | | | | | | | | | X | deconstruction expert | |
| Stockton Wood Shavings | 938 E. French Camp Rd | French Camp | 209-982-0552 | | | | | | | | X | X | | | | | | | |
| Habitat for Humanity | 630 Kearney Ave | Modesto | 209-575-4585 | | | | | | | | | | | | | | X | working condition only | |

* will only recycle separated materials

**CRV (California Redemption Value) includes glass, plastic, aluminum cans, and bottles

Note: Permit applicants using any of the above facilities for their project will be considered in compliance with the City's recycling requirements.
Please see reverse page for a list of City permitted waste haulers.

After job completion, e-mail your C&D Recycling Report with all receipts and weight tickets to xguluarte@ci.patterson.ca.us or FAX: (209) 895-8069
City of Patterson - Public Works, - Attention: Solid Waste Manager, 1 Plaza Circle, Patterson, CA 95363
Permitted Waste Haulers (Job Site Collection Services)

Determine the Weight of Your Debris **[Document 2]**

(Estimates should be provided in Tons)

How to Convert Pounds into Tons:

To convert pounds to tons, divide the number of pounds by 2000

| | |
|---|---|
| Pounds to Tons = (# of lbs) / (2000) | |
| Example: | 3350 lbs = (3350) / (2000) = 1.675 Tons |

How to Convert Cubic Yards into Tons

Select the type of material recycled/reused from the chart on the right

Multiply the corresponding number by the total number of cubic yards recycled/reused.

| Material Type | Tons per Cubic Yard |
|-------------------|---------------------|
| Asphalt | 0.69 |
| Brick | 1.51 |
| Cardboard | 0.05 |
| Concrete | 0.93 |
| Dirt/Clean Fill | 1 |
| Drywall/Sheetrock | 0.2 |
| Lumber | 0.17 |
| Plastic | 0.17 |
| Roofing materials | 0.21 |
| Metals | 0.45 |
| Mixed Materials | 0.25 |
| Green Waste | 0.05 |

| | |
|---|---|
| Cubic Yard to Tons = (Tons per Cubic Yard) X (Total # of Tons) | |
| Example | 5 Cubic Yards of Asphalt = (0.69) X (5) = 3.5 Tons of Asphalt |

How to Calculate the Diversion Rate

To determine the percentage of material recycled/reused, divide the number of tons which were recycled/reused by the TOTAL tonnage generated by this job.

| | | | | | | | |
|-----------------------|---|---|--|---|-----|---|-------------------------|
| DIVERSION RATE | | = | $\frac{\text{recycled tons} + \text{reused tons}}{\text{recycled tons} + \text{reused tons} + \text{disposed tons}}$ | X | 100 | = | % Recycled and Reused |
| Example | Recycled Tons = 4 Reused Tons = 6 Disposed Tons = 3 | = | $\frac{(4) + (6)}{4 + 6 + 3}$ | X | 100 | = | 77% Recycled and Reused |